

CONTRACT FOR THE RE-BIDDING OF ONE (1) LOT APPLICATION SERVER LICENSES

THIS AGREEMENT made and entered into this 27 MAY 2015 day of _____ 2015, in the City of _____, Metro Manila, by and between:

PHILIPPINE HEALTH INSURANCE CORPORATION, a government owned and controlled corporation duly created by virtue of R.A. 7875, as amended by R.A 9241 and R.A. No. 10606 or the "National Health Insurance Act of 2013", with principal office address at 18th Floor, City State Center Building, 709 Shaw Blvd corner Oranbo Drive, Pasig City, represented herein by its **OIC-Chief Information Officer, CYNTHIA D. CORVITE**, (hereinafter called "**PHILHEALTH**").

-and-

FIRST DATACORP, a stock corporation, organized and registered with the Securities and Exchange Commission under Sec. Reg. No. 127697, issued on July 25, 1985 and existing under the laws of the Republic of the Philippines, with business address at 3rd Floor Citibank Center, 8741 Paseo De Roxas, Makati City, represented herein by its **Vice-President, RAYMUND L. YAP**, (hereinafter called "**FIRST DATACORP**").

WHEREAS, **PHILHEALTH** invited Bids for the **Re-Bidding on the Procurement of One (1) Lot Application Server Licenses** and has accepted a Bid by **FIRST DATACORP** for the supply of those goods in the sum of **EIGHT MILLION FOUR HUNDRED EIGHTY TWO THOUSAND NINE HUNDRED SIXTY SIX PESOS (PhP8,482,966.00)**, (hereinafter called "**the Contract Price**").

WITNESSETH: That -

NOW, THEREFORE, for and in consideration of the foregoing premises, the parties hereto have agreed as they hereby agree and bind themselves as follows:

1. In this Contract, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Contract, viz.:
 - (a) FIRST DATACORP's Schedule of Requirements (**Annex "A"**);
 - (b) FIRST DATACORP's Bid Form (**Annex "B"**);
 - (c) FIRST DATACORP's Technical Proposal (**Annex "C"**);
 - (d) Notice of Award (**Annex "D"**);
 - (e) BAC-ITR Resolution No. 14, s. 2015 (**Annex "E"**);
 - (f) General Conditions of the Contract (GCC) (**Annex "F"**);
 - (g) Special Conditions of the Contract (SCC) (**Annex "G"**);
 - (h) Bid Bulletin No. 2 (**Annex "H"**); and
 - (i) Performance Security (**Annex "I"**).
3. In consideration of the payments to be made by **PHILHEALTH** to **FIRST DATACORP** as hereinafter mentioned, **FIRST DATACORP** hereby covenants with **PHILHEALTH** to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of this Contract;
4. **PHILHEALTH** hereby covenants to pay **FIRST DATACORP** in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the contract;

[Signature]

CYNTHIA D. CORVITE
OIC-Chief Information Officer

[Signature]

RAMMUND L. YAP
Vice-President
First Datacorp

[Signature]
SUPERDAR J. SANCION
Chief Legal Executive

[Signature]

NELSON S. DE VERA
OIC-Senior Manager
ITMD

JUVY D. BALOLONG
Fiscal Controller IV, AICD
Comptrollership Dept.

5. The contract price covers the costs of all Deliverable Items and Services and includes all applicable taxes, including the 12% Value Added Tax (VAT), customs duties, license fees, freight, insurance, cost of importation and delivery at the time and locations specified and other charges which may be imposed on the Product by foreign and local authorities;

6. **FIRST DATACORP** hereby covenants to deliver in favor of **PHILHEALTH** the **One (1) Lot Application Server Licenses** and the services related thereto, in accordance with the technical specifications as stated in attached Annexes of this Contract;

7. **Within Thirty (30) Calendar Days** after complete delivery to and acceptance by **PHILHEALTH**, **FIRST DATACORP** shall submit the **STATEMENT OF BILLING ACCOUNT** and other documentary requirements as may be required by the former as condition for payment. **PHILHEALTH** shall thereafter pay the sum of **Seven Million Six Hundred Thirty Four Thousand Six Hundred Sixty Nine Pesos and Forty Centavos (Php7,634,669.40) only**, which is ninety percent (90%) of the total contract price;

As obligation for the warranty, **PHILHEALTH** shall withhold **ten percent (10%) of the total contract price** as retention money or as obligation for "Warranty" in an amount equivalent to **Eight Hundred Forty Eight Thousand Two Hundred Ninety Six Pesos and Sixty Centavos (Php848,296.60) only**. Said amount shall only be released after the lapse of the **Three (3) year warranty period** for non-expendable supplies as required under Section 62 (Warranty) of the Revised IRR of R.A. 9184 . Provided, however, that the goods supplied are free from patent and latent defects and all the conditions imposed under this Contract have been fully met. Provided further, that **FIRST DATACORP** may opt to post a **special bank guarantee** equivalent to at least ten percent (10%) of the total contract price. The said special bank guarantee must have a **validity period of three (3) years** covering the whole duration of the warranty period;

8. The contracting parties undertake to comply with Office Order No. 0018-2015 entitled "Reiteration of PhilHealth No Gift Policy Revision (1)" which is deemed incorporated into this contract. No PhilHealth personnel shall solicit, demand, or accept, directly or indirectly, any gift from any person, group, association, or juridical entity, whether from the public or private sector, at anytime, on or off the work premises where such gift is given in the course of official duties or in connection with any transaction which may affect the functions of their office or influence the actions of directors or employees, or create the appearance of a conflict of interest;

9. All other terms, conditions and stipulations accompanying this Contract together with all proposals and all mandatory provisions of the Revised Implementing Rules and Regulations of R.A. 9184, shall form an integral part of the contract between the PARTIES hereto;

The PARTIES hereby certify that they have read or caused to be read to them each and every provision of the foregoing Contract and that they had fully understood the same.


IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.


[Signature]
WITNESS for FIRST DATACORP

[Signature]
WITNESS for FIRST DATACORP

PHILIPPINE HEALTH INSURANCE
CORPORATION

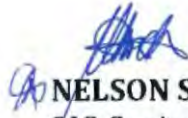
FIRST DATACORP



CYNTHIA D. CORVITE
OIC- Chief Information Officer,
Information Management Sector

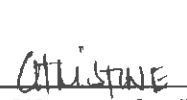
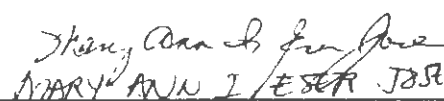

RAYMUND L. YAP
Vice President

Signed in the presence of:


SVP EDGAR JULIO S. ASUNCION
Chief Legal Executive


NELSON S. DE VERA
OIC-Senior Manager
ITMD


JUVY D. BALOLONG
Fiscal Controller IV, AICD,
Comptrollership Department
ROP # 05-2015-134
CAF # 2015-05


CHRISTINE JOY D. CHUA
Witness for FIRST DATACORP

MARY ANN I. ESTER JOSE
Witness for FIRST DATACORP

ACKNOWLEDGEMENT

REPUBLIC OF THE PHILIPPINES)
CITY OF CITY OF MAKATI S.S.

BEFORE ME, this ___ day of MAY 27 2015, personally appeared the following persons exhibiting to me their respective Government issued ID's, to wit:

CYNTHIA D. CORVITE
Philippine Health Insurance Corp.

PHILHEALTH I.D. #

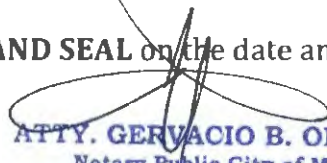
RAYMUND L. YAP
First Datacorp

DRIVER'S LICENCE # N17-80-007328

Known to me to be the same persons who executed the foregoing Contract Agreement consisting of **Seventy Six (76) pages** including the annexes and this page on which the acknowledgement is written and they acknowledged that the same is their free act and deed and that of the corporations being represented

WITNESS MY HAND AND SEAL on the date and place first above written.

Doc No. 184
Page No. 78
Book No. XXX
Series of 2015


ATTY. GERVACIO B. ORTIZ JR.
Notary Public City of Makati
Until December 31, 2016
IBP No. 656155-Lifetime Member
MCLE Compliance No. III-0014282
Appointment No. M-199-(2015-2016)
PTR No. 4748512 Jan. 5, 2015
Makati City Roll No. 40001

Section VI. Schedule of Requirements

The schedule of services expressed as weeks/months stipulates hereafter a date which is the date of the maintenance service to the project site.

Item Number	Description	Quantity	Total	Delivered/Days/Weeks/Months
1	Application Server Licenses	One (1) Lot	One (1) Lot	The Delivery and Installation shall be within Thirty (30) Calendar Days after issuance and receipt of the winning bidder of the Notice to Proceed

I hereby certify to comply and deliver all the above requirements.

First Datacorp
Name of Company/Bidder

Christine Joy O. Chua
Signature over Printed Name of Representative

February 4, 2015
Date

[Handwritten signature]

[Handwritten signature: Maynard, Jr. feet]

[Handwritten signature: J. J.]

Bid Form

Date: February 5, 2015

Invitation to Bid No.: ASL2 2014-014-IT

The Chairperson

Bids and Awards Committee

PHILHEALTH

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers [1 and 2], The receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply, delivery and perform One (1) Lot Application Server Licenses in conformity with the said Bidding Documents for the sum stated hereunder:

PARTICULARS			COST per item (Inclusive of VAT)	Total Cost per item (Inclusive of VAT)
Part Number	Item Name	QTY	UNIT PRICE (PHP)	TOTAL PRICE (PHP)
P71-07304	Windows Server Data Center SNGL LicSAPk MVL 2Proc	18	369,980.00	6,659,640.00
R18-00130	Windows Server CAL SNGL LicSAPk MVL User CAL	600	2,016.00	1,209,600.00
T9L-00231	System Center Standard SNGL LicSAPk MVL 2 Processor	6	53,021.00	318,126.00
TRAINING	Microsoft Training (Installing and Configuring Windows Server, Administering Windows Server, Configuring Advanced Windows Server)	1	295,600.00	295,600.00
TOTAL (In Words) Eight Million Four Hundred Eighty Two Thousand Nine Hundred Sixty Six Pesos only				Php 8,482,966.00

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in BDS provision for ITB Clause 18.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

Handwritten signature: Maynard, Pin-jue

Handwritten signature: H-1

We understand that you are not bound to accept the lowest or any Bid you may receive.

We certify/ confirm that we comply with the eligibility requirements as per ITB Clause 5 of the Bidding Documents.

Dated this 5th day of February 2015


CHRISTINE JOY O. CHUA
[signature]

Account Manager
[in the capacity of]

Duly authorized to sign Bid for and on behalf of First Datacorp.


My Auth for per

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For Goods Offered From Within the Philippines

BID PRICE SCHEDULE

Date : February 4, 2015

Invitation to Bid^s N^o: ASL2 2014-014-IT

Project: Re-Bidding for the Procurement of One (1) Lot Application Server Licenses

Code: ASL2 2014-014-IT

Date of Bidding: February 6, 2015

Time of Bidding: 1:30 PM

First Datacorp

3/F Citibank Center 8741, Paseo de Roxas, Makati City

+63 2 896657

Name of Bidder: First Datacorp ITB Number: ASL2 2014-014-IT Page 1 of 1

ITEM	Description	Qty	Units		Total Price
I	Windows Server Data Center SNGL LicSAPk MVL 2 Processors	18	License	330,339.29	5,946,107.14
II	Windows Server CAL SNGL LicSAPk MVL User CAL	600	License	1,800.00	1,080,000.00
III	System Center Standard SNGL LicSAPk MVL 2Proc	6	License	47,340.18	284,041.07
IV	Training	1	LOT	263,928.57	263,928.57

Total Php 7,574,076.79

Plus: 12% RVAT 908,889.21

Total Bid Price Php 8,482,966.00

Total Amount of Bid Price in Words: **Eight Million Four Hundred Eighty Two Thousand Nine Hundred Sixty Six Pesos**

Signature / Date

Authorized Official/Position



3/F Citibank Center
8741 Paseo de Roxas
Makati City
Philippines

Tel. (632) 8936657
Fax (632) 8158650
fdc@first-datacorp.com
www.first-datacorp.com

Mary Ann L. Lopez

February 5, 2015

MR. ERNESTO V. BELTRAN
SVP
PHILIPPINE HEALTH INSURANCE CORPORATION
3/F Citystate Centre,
709 Shaw Blvd., 1603 Pasig City

Dear Mr. Beltran,

We are pleased to present this proposal for your Microsoft License and training requirement.

Part Number	Item Name	Qty	Unit Price (Php)	Qty Price (Php)
P71-07304	Windows Server Data Center SNGL LicSAPk MVL 2 Processors	18	369,980.00	6,659,640.00
R18-00130	Windows Server CAL SNGL LicSAPk MVL User CAL	600	2,016.00	1,209,600.00
T9L-00231	System Center Standard SNGL LicSAPk MVL 2 Processors	6	53,021.00	318,126.00
TRAINING	Microsoft Training (Installing and Configuring Windows Server, Administering Windows Server, Configuring Advanced Windows Server)	1	295,600.00	295,600.00

TERMS AND CONDITIONS:

1. Payment :Terms for Approval
Payment and Purchase Order must be addressed to FIRST DATACORP.
2. Price :Inclusive of twelve (12%) percent Value Added Tax (VAT).
3. Delivery :On-stock, within three (3) to five (5) days from receipt of Purchase Order.
No stock, within thirty (30) to forty-five (45) days from receipt of Purchaser Order.
4. Validity of Quote :Prices are valid until **March 6, 2015**.
5. Cancellation :A thirty (30%) cancellation fee will be imposed on cancelled order after issuance of Purchase Order.

[Signature]

Please do not hesitate to call us should you need more information regarding this proposal. Your signature will allow us to process your order/allocate the units. Your signature in the Conforme represents a formal order unless otherwise stated to the contrary.

Thank you very much and we look forward to be of continued service to PHIC.


Very truly yours,


TIN O. CHUA

Account Manager – Corporate Unit
Business Systems Group

CONFORME:

PHIC_02052015


Mary Anne





Section VII. Technical Specifications

SPECIFICATIONS	Statement of Compliance								
<p>* Statement of Compliance- Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidder's Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1 a)(ii)</p>									
1. SCOPE OF THE PROJECT	Statement of Compliance *								
<p>The winning proponent must deliver the licenses and must be an authorized reseller of the existing application server licenses.</p> <p>The winning proponent is also expected to provide free technical training and technology updates for PhilHealth personnel.</p>	<p>COMPLY, please see technical proposal p. 36</p> <p>COMPLY, please see technical proposal p. 3</p>								
2. DELIVERABLES									
<p>SOFTWARE REQUIREMENTS</p> <table border="1" data-bbox="191 1232 938 1675"> <thead> <tr> <th>Software Title</th><th>Quantity</th></tr> </thead> <tbody> <tr> <td>Latest Application Server Operating System Datacenter Licenses</td><td>Eighteen (18) licenses</td></tr> <tr> <td>Application Server Operating System Client Access Licenses</td><td>Six Hundred (600) licenses</td></tr> <tr> <td>Latest Management Server Software Standard License for Management Standard Edition</td><td>Six (6) License</td></tr> </tbody> </table>	Software Title	Quantity	Latest Application Server Operating System Datacenter Licenses	Eighteen (18) licenses	Application Server Operating System Client Access Licenses	Six Hundred (600) licenses	Latest Management Server Software Standard License for Management Standard Edition	Six (6) License	<p>COMPLY, please see technical proposal p.2</p> <p>COMPLY, please see technical proposal p.2</p> <p>COMPLY, please see technical proposal p.2</p>
Software Title	Quantity								
Latest Application Server Operating System Datacenter Licenses	Eighteen (18) licenses								
Application Server Operating System Client Access Licenses	Six Hundred (600) licenses								
Latest Management Server Software Standard License for Management Standard Edition	Six (6) License								
<p>Management Server Software must have the following:</p> <ul style="list-style-type: none"> Application Management capabilities and components for standardized application provisioning, management, and diagnostics; Service delivery and automation components to automate tasks and 	<p>COMPLY, please see technical proposal p.2</p> <p>COMPLY, please see technical proposal p.2</p>								

workflows;

- Must have protection licenses for existing EmailServer, Database Server, and Document Management Server
- All proposed solution/products must be compatible with PhilHealth's existing application server, Operating systems, management system, and Client Access License agreements.
- All products must have at least three (3) years software assurance that Philhealth has the right to upgrade to newer software version, patches, service packs and the right to use the proposed licenses without incurring any charges.

COMPLY, please see technical proposal p.2

COMPLY, please see technical proposal p.2

COMPLY, please see technical proposal p.2

3. WORKSHOPS / TRAININGS

The winning proponent must provide the following vouchers/training credits with the following courses in the table below free of charge. The courses must be conducted in a certified training center and must be conducted by a certified instructor. These courses may change according to current requirement of PhilHealth IT environment but the number of participants will be the same.

Course Title / Code	No. of Participants
Installing and Configuring Application Server Operating System	Two (2)
Administering Application Server Operating System	Two (2)
Configuring Advanced Application Server Operating System	Two (2)
Training credits for two (2) formal courses. The formal courses must be at least 3 to 5 day-course and must be conducted in a certified training center and by certified instructors. Specific course topics will be agreed upon by the proponent and PhilHealth.	Two (2) for each course

COMPLY, please see technical proposal p.3

COMPLY, please see technical proposal p.3

COMPLY, please see technical proposal p.13

COMPLY, please see technical proposal p.24

COMPLY, please see technical proposal p.3

- The winning proponent must provide Ten (10) Certification Exam Vouchers for the proposed solution.

COMPLY, please see technical proposal p.3

<p>4. DELIVERY</p> <p>The winning proponent must deliver the licenses not more than thirty (30) calendar days upon receipt of Notice to Proceed (NTP). Delivery charges shall be at the expense of the winning proponent. All licenses should be delivered to the following address: 15th floor Citystate Center, 709 Shaw Blvd., Pasig City, Metro Manila.</p>	<p>COMPLY, please see technical proposal p.34</p>
<p>5. WARRANTY</p> <ul style="list-style-type: none"> The winning proponent must provide three (3) years of Software assurance that include software version upgrade, patches, service packs, and updates, and rights to use the software without incurring additional charges to PhilHealth. The winning proponent must replace the software product installer/s if the software products do not perform substantially in accordance with its published user documentation, except for failure of the product resulting from accident or misuse. 	<p>COMPLY, please see technical proposal p.34</p> <p>COMPLY, please see technical proposal p.35</p>
<p>6. DOCUMENTATION</p> <ul style="list-style-type: none"> The winning proponent must provide complete documentation of the software and licenses. The winning proponent must also provide user manuals and other technical materials included in the whole package of the said software. 	<p>COMPLY, please see technical proposal p.35</p>

I hereby certify to comply with all the above Technical Specifications.

<u>First Datacorp</u> Name of Company /Bidder	 <u>Christine Joy O. Chua</u> Signature over Printed Name of Representative	<u>February 5, 2015</u> Date
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FIRST DATACORP'S TECHNICAL BID // PROPOSAL

FIRST
DATACORP

RE-BIDDING FOR THE PROCUREMENT OF ONE (1) LOT APPLICATION SERVER
LICENSES (ITB NO. ASL2 2014-014-IT)



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Mary Ann S. [unclear]

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I. REQUIREMENTS

1. SCOPE OF THE PROJECT

First Datacorp will deliver the licenses and an authorized reseller of the existing application server license

First Datacorp will provide technical training and technology updates for PhilHealth personnel

2. DELIVERABLES

SOFTWARE

Part Number	Item Name	Qty
P71-07304	Windows Server Data Center Single LicSAPk MVL 2 Processors	18
R18-00130	Windows Server CAL Single LicSAPk MVL User CAL	600
T9L-00231	System Center Standard Single LicSAPk MVL 2 Processors	6

The System Center standard has the following features;

- Application management has capabilities and components for standardized application, provisioning, management and diagnostics.
- Service delivery and automation components automate tasks and workflows,
 - Protect licenses for existing Email Server, database and Document Management Server.
- All proposed solution/products are compatible with Philhealth's existing application server, Operating systems, management system and Client Access License agreement.
- All products have (3) years software assurance that Philhealth has the right to upgrade to newer versions, patches, service packs and the right to use the proposed licenses without incurring any charges.

3. WORKSHOPS/TRAININGS

First Datacorp will provide the following vouchers/training credits with the following courses in the table below free of charge. The courses will be conducted in a certified training center and conducted by a certified instructor. These courses maybe change according to current requirement of PhilHealth IT environment but the number of participants will be the same.

Part Number	Item Name	Qty
Course 20410	Installing and Configuring Windows Server 2012 (5 days)	2
Course 20411	Administering Windows Server 2012 (5 days)	2
Course 20412	Configuring Advanced Windows Server 2012 Services (5 days)	2
ANY	Training credits for (2) formal courses. The formal courses is five (5 days) and conducted in a certified training center and by certified instructors. Specific course topics will be agreed upon by First Datacorp and Philhealth.	2

- First Datacorp will provide Ten (10) Certification Exam Vouchers for the proposed solution.

Installing and Configuring Windows Server 2012 (5 days)

Get hands-on instruction and practice configuring advanced Windows Server 2012, including Windows Server 2012 R2, services in this five-day Microsoft Official Course. This course is part three in a series of three courses that provides the skills and knowledge necessary to implement a core Windows Server 2012 infrastructure in an existing enterprise environment.

The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. Although there is some cross-over of skills and tasks across these courses, this course focuses on advanced configuration of services necessary to deploy, manage and maintain a Windows Server 2012 infrastructure, such as advanced networking services, Active Directory Domain Services (AD DS), Active Directory Rights Management Services (AD RMS), Active Directory Federation Services (AD FS), ~~Network Load Balancing, Failover Clustering,~~ business continuity and disaster recovery services as well as access and information provisioning and protection technologies such as Dynamic Access Control (DAC), and Web Application Proxy integration with AD FS and Workplace Join.

This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA) Exam 412: Configuring Advanced Windows Server 2012 Services, which is the third of three exams required for MCSA: Windows Server 2012 credential.

Mary Ann A. [Signature]
[Signature]

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Note Labs in this course are based on Windows Server 2012 R2 and Windows 8.1.

Audience Profile

This course is intended for Information Technology (IT) Professionals with hands on experience implementing, managing and maintaining a Windows Server 2012 or Windows Server 2012 R2 environment who wish to acquire the skills and knowledge necessary to perform advanced management and provisioning of services within that Windows Server 2012 environment. Candidates who would typically be interested in attending this course will be

- Experienced Windows Server Administrators who have real world experience working in a Windows Server 2008 or Windows Server 2012 enterprise environment.
- IT Professionals who are looking to take the exam 412 Configuring Advanced Windows Server 2012 Services
- IT Professionals wishing to take the Microsoft Certified Solutions Expert (MCSE) exams in Datacenter, Desktop Infrastructure, Messaging, Collaboration and Communications will also be interested in taking this course as they prepare for the MCSA exams, which are a pre-requisite for their individual specialties.

At Course Completion

After completing this course, students will be able to

- Configure advanced features for Dynamic Host Configuration Protocol (DHCP), Domain Name System (DNS), and configure IP Address Management (IPAM) with Windows Server 2012.
- Configure and manage iSCSI, BranchCache and FSRM.
- Configure DAC to manage and audit access to shared files
- Plan and implement an AD DS deployment that includes multiple domains and forests
- Plan and implement an AD DS deployment that includes locations.
- Implement and configure an Active Directory Certificate Services (AD CS) deployment
- Implement an AD RMS deployment.
- Implement an AD FS deployment.
- Provide high availability and load balancing for web-based applications by implementing Network Load Balancing (NLB).
- Implement and validate high availability and load balancing for web-based applications by implementing NLB.
- Provide high availability for network services and applications by implementing failover clustering
- Implement a failover cluster, and configure and validate a highly available network service
- Deploy and manage Hyper-V virtual machines in a failover cluster

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- Implement a backup and disaster recovery solution based on business and technical requirements

Prerequisites

Before attending this course, students must have

- Experience working with Windows Server 2008 or Windows Server 2012 servers day to day in an Enterprise environment

The course pre-requisites can be met by having knowledge equivalent to, or by attendance at, courses 20410C: Installing and Configuring Windows Server 2012 and 20411C: Administering Windows Server 2012 as this course will build upon the knowledge and skills covered in those courses

Course Content

Module 1: Implementing Advanced Network Services

In this module students will be able to configure advanced features for Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS), and configure IP Address Management (IPAM)

Lessons

- Configuring Advanced DHCP Features
- Configuring Advanced DNS Settings
- Implementing IPAM
- Managing IP Address Spaces with IPAM

Lab : Implementing Advanced Network Services

- Configuring Advanced DHCP Settings
- Configuring Advanced DNS Settings
- Configuring IPAM

After completing this module students will be able to:

- Configure advanced features in DHCP with Windows Server 2012.
- Configure the advanced DNS settings in Windows Server 2012.
- Implement IP Address Management in Windows Server 2012.

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Mary Ann G. G. G.

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Module 2: Implementing Advanced File Services

In this module students will be able to configure file services to meet advanced business requirements

Lessons

- Configuring iSCSI Storage
- Configuring BranchCache
- Optimizing Storage Usage

Lab : Implementing Advanced File Services

- Configuring iSCSI Storage
- Configuring the File Classification Infrastructure

Lab : Implementing BranchCache

- Configuring the Main Office Servers for BranchCache
- Configuring the Branch Office Servers for BranchCache
- Configuring Client Computers for BranchCache
- Monitoring BranchCache

After completing this module, students will be able to:

- Learn how to configure and manage iSCSI.
- Implement BranchCache using Windows Server 2012.
- Implement Windows Server 2012 features that optimize storage utilization

Module 3: Implementing Dynamic Access Control

In this module students will be able to configure Dynamic Access Control (DAC) to manage and audit access to shared files.

Lessons

- Overview of DAC
- Implementing DAC Components
- Implementing DAC for Access Control
- Implementing Access Denied Assistance
- Implementing and Managing Work Folders

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Lab : Implementing Secure Data Access

- Preparing for DAC deployment
- Implementing DAC
- Validating and Remediating DAC
- Implementing Work Folders

After completing this module, students will be able to:

- Describe DAC.
- Implement and configure components of DAC
- Implement DAC on file servers.
- Describe and implement access- denied assistance
- Implement the integration of Work Folders with DAC.

Module 4: Implementing Distributed Active Directory Domain Services Deployments

In this module students will be able to plan and implement an Active Directory Domain Services (AD DS) deployment that includes multiple domains and forests.

Lessons

- Overview of Distributed AD DS Deployments
- Deploying a Distributed AD DS Environment
- Configuring AD DS Trusts

Lab : Implementing Distributed AD DS Deployments

- Implementing Child Domains in AD DS
- Implementing Forest Trusts

After completing this module, students will be able to:

- Describe the components of a highly complex AD DS deployment.
- Implement a complex AD DS deployment.
- Configure AD DS trusts

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Module 5: Implementing Active Directory Domain Services Sites and Replication

In this module students will be able to plan and implement an AD DS deployment that includes multiple locations

Lessons

- AD DS Replication Overview
- Configuring AD DS Sites
- Configuring and Monitoring AD DS Replication

Lab : Implementing AD DS Sites and Replication

- Modifying the Default Site
- Creating Additional Sites and Subnets
- Configuring AD DS Replication
- Monitoring and Troubleshooting AD DS Replication

After completing this module, students will be able to:

- Describe how replication works in a Windows Server 2012 AD DS environment.
- Configure AD DS sites in order to optimize AD DS network traffic
- Configure and monitor AD DS replication

Module 6: Implementing AD CS

In this module students will be able to implement an Active Directory Certificate Services (AD CS) deployment.

Lessons

- Using Certificates in a Business Environment
- PKI Overview
- Deploying CAs
- Deploying and Managing Certificate Templates
- ~~Implementing Certificate Distribution and Revocation.~~
- Managing Certificate Recovery

Lab : Deploying and Configuring CA Hierarchy

- Deploying a Stand-Alone Root CA

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- Deploying an Enterprise Subordinate CA

Lab . Deploying and Managing Certificates

- Configuring Certificate Templates
- Configuring Certificate Enrollment
- Configuring Certificate Revocation
- Configuring Key Recovery

After completing this module, students will be able to.

- Describe and use certificates in business environments.
- Describe the Public Key Infrastructure (PKI) components and concepts, and describe the options for implementing a certification authority infrastructure.
- Plan and implement an AD CS certification authority infrastructure.
- Plan and implement a certificate template deployment using an AD CS certification authority.
- Plan and implement certificate distribution and revocation.
- Configure and manage key archival and recovery.

Module 7: Implementing Active Directory Rights Management Services

In this module students will be able to implement an AD RMS deployment

Lessons

- AD RMS Overview
- Deploying and Managing an AD RMS Infrastructure
- Configuring AD RMS Content Protection
- Configuring External Access to AD RMS

Lab : Implementing AD RMS

- Installing and Configuring AD RMS
- Configuring AD RMS Templates
- Implementing the AD RMS Trust Policies
- Verifying AD RMS on a Client

After completing this module students will be able to:

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- Describe what AD RMS is, and how it can be used to achieve content protection
- Deploy and manage an AD RMS infrastructure.
- Configure content protection using AD RMS.
- Enable users outside the organization to access content protected by using AD RMS

Module 8: Implementing and Administering AD FS

In this module students will be able to implement an Active Directory Federation Services (AD FS) deployment.

Lessons

- Overview of AD FS
- Deploying AD FS
- Implementing AD FS for a Single Organization
- Deploying AD FS in a Business-to-Business Federation Scenario
- Extending AD FS to External Clients

Lab : Implementing AD FS

- Installing and Configuring AD FS
- Configuring an Internal Application for AD FS

Lab : Implementing AD FS for External Partners and Users

- Configuring AD FS for a Federated Business Partner
- Configuring Web Application Proxy

After completing this module, students will be able to:

- Describe the identity federation business scenarios and how AD FS can be used to address the scenarios.
- Configure the AD FS prerequisites and deploy the AD FS services
- Implement AD FS to enable SSO in a single organization.
- Implement AD FS to enable SSO between federated partners
- Implement the Web Application Proxy and describe WorkPlace Join integration with AD FS

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Module 9: Implementing Network Load Balancing

In this module students will be able to provide high availability and load balancing for web-based applications by implementing Network Load Balancing (NLB).

Lessons

- Overview of NLB
- Configuring an NLB Cluster
- Planning an NLB Implementation

Lab : Implementing NLB

- Implementing an NLB Cluster
- Configuring and Managing the NLB Cluster
- Validating High Availability for the NLB Cluster

After completing this module, students will be able to:

- Describe how NLB works
- Configure an NLB cluster.
- Plan an NLB implementation.

Module 10: Implementing Failover Clustering

In this module students will be able to provide high availability for network services and applications by implementing failover clustering.

Lessons

- Overview of Failover Clustering
- Implementing a Failover Cluster
- Configuring Highly Available Applications and Services on a Failover Cluster
- Maintaining a Failover Cluster

- Implementing a Multi-Site Failover Cluster

Lab : Implementing Failover Clustering

- Configuring a Failover Cluster

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- Deploying and Configuring a Highly Available File Server
- Validating the Deployment of the Highly Available File Server
- Configuring CAU on the Failover Cluster

After completing this module, students will be able to:

- Explain failover clustering features in Windows Server 2012.
- Describe how to implement a failover cluster.
- Explain how to configure highly available applications and services on a failover cluster.
- Explain how to maintain a failover cluster and how to use new maintenance features.
- Describe how to implement multi-site failover cluster.

Module 11: Implementing Failover Clustering with Hyper-V

In this module students will be able to deploy and manage Hyper-V virtual machines in a failover cluster.

Lessons

- Overview of Integrating Hyper-V with Failover Clustering
- Implementing Hyper-V Virtual Machines on Failover Clusters
- Implementing Hyper-V Virtual Machine Movement

Lab : Implementing Failover Clustering with Hyper-V

- Configuring Hyper-V Replicas
- Configuring a Failover Cluster for Hyper-V
- Configuring a Highly Available Virtual Machine

After completing this module, students will be able to:

- Explain options for making virtual machines highly available
- Describe how to implement virtual machines in a failover cluster deployed on a host
- ~~Explain options for moving a virtual machine or its storage.~~
- Explain a high level overview of Microsoft System Center 2012- Virtual Machine Manager (VMM) 2012.

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Module 12: Implementing Business Continuity and Disaster Recovery

In this module students will be able to implement a backup and disaster recovery solution based on business and technical requirements

Lessons

- Data Protection Overview
- Implementing Windows Server Backup
- Implementing Server and Data Recovery

Lab . Implementing Windows Server Backup and Restore

- Backing Up Data on a Windows Server 2012 R2 Server
- Restoring Files Using Windows Server Backup

After completing this module, students will be able to:

- Describe the considerations that must be included when you are implementing a disaster recovery solution.
- Plan and implement a backup solution for Windows Server 2012.
- Plan and implement server and data recovery.

Administering Windows Server 2012

About this Course

Get hands-on instruction and practice administering Windows Server 2012, including Windows Server 2012 R2, in this five-day Microsoft Official Course. This course is part two in a series of three courses that provides the skills and knowledge necessary to implement a core Windows Server 2012 infrastructure in an existing enterprise environment.

The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. Although there is some cross-over of skills and tasks across these courses, this course focuses on the administration tasks necessary to maintain a Windows Server 2012 infrastructure such as configuring and troubleshooting name resolution, user and group management with Active Directory Domain Services (AD DS) and Group Policy, implementing Remote Access solutions such as DirectAccess, VPNs and Web Application Proxy, implementing Network Policies and Network Access Protection, Data Security, deployment and maintenance of server images, as well as update management and monitoring of Windows Server 2012 environments

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This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA) Exam 411: Administering Windows Server 2012 which is the second of three exams required for MCSA Windows Server 2012 credential

Labs in this course are based on Windows Server 2012 R2 and Windows 8.1.

Audience Profile

This course is intended for Information Technology (IT) Professionals with hands on experience working in a Windows server 2008 or Windows Server 2012 environment who wish to acquire the skills and knowledge necessary to be able to manage and maintain the core infrastructure required for a Windows Server 2012 and Windows Server 2012 R2 environment. The key focus for students is to broaden the initial deployment of Windows Server 2012 services and infrastructure and provide the skills necessary to Manage and Maintain a domain based Windows Server 2012 environment, providing skills in areas such as User and Group management, Network Access and Data Security.

May 2012, for page 2
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Candidates typically interested in attending this course would be

- Windows Server Administrators experienced in working with Windows Server 2008 or Windows Server 2012 who wish to gain skills necessary to perform daily management and maintenance tasks in a Windows Server 2012 or Windows Server 2012 R2 environment.
- IT Professionals who are looking to take the 411, Administering Windows Server 2012 exam
- IT professional wishing to take the Microsoft Certified Solutions Expert (MCSE) exams in DataCenter, Desktop Infrastructure, Messaging, Collaboration and Communications will also be interested in taking this course as they prepare for the Microsoft Certified Solutions Associate (MCSA) exams, which are a pre-requisite for their individual specialties.

At Course Completion

After completing this course, students will be able to:

- Configure and Troubleshoot Domain Name System
- Maintain Active Directory Domain Services
- Manage User and Service Accounts
- Implement Group Policy Infrastructure
- Manage User Desktops using Group Policy
- Install, Configure and Troubleshoot Network Policy Server
- Implement Network Access Protection
- Implement Remote Access
- Optimize File Services

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- Configure Encryption and Advanced Auditing
- Deploy and Maintain Server Images
- Implement Update Managements
- Monitor Windows Server 2012

Prerequisites

Before attending this course, students must have

- Knowledge and skills concerning the initial implementation and configuration of core Windows Server services including Active Directory Domain Services (AD DS), Networking Services and Microsoft Hyper-V.

The course pre-requisites can be met by having knowledge equivalent to, or by attendance at, course 20410D: Installing and Configuring Windows Server 2012, as this course will build upon that knowledge and skills covered in that course

Course Content

Module 1: Configuring and Troubleshooting Domain Name System

This module explains how to configure and troubleshoot DNS including DNS replication and caching.

Lessons

- Configuring the DNS Server Role
- Configuring DNS Zones
- Configuring DNS Zone Transfers
- Managing and Troubleshooting DNS

Lab : Configuring and Troubleshooting DNS

- Configuring DNS Resource Records
- Configuring DNS Conditional Forwarding
- Installing and Configuring DNS Zones
- Troubleshooting DNS

After completing this module, students will be able to:

- Install and configure the DNS server role
- Create and configure DNS zones

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- Configure DNS zone transfers
- Manage and troubleshoot DNS

Module 2: Maintaining Active Directory Domain Services

This module explains how to implement virtualized domain controllers and read-only domain controller (RODCs). It also explains how to perform common AD DS administrative tasks and manage the AD DS Database

Lessons

- Overview of AD DS
- Implementing Virtualized Domain Controllers
- Implementing RODCs
- Administering AD DS
- Managing the AD DS Database

Lab Maintaining AD DS

- Installing and Configuring a RODC
- Configuring AD DS Snapshots
- Configuring the Active Directory Recycle Bin
- Optional Exercise- Cloning a domain controller

After completing this module, students will be able to:

- Implement virtualized domain controllers
- Implement RODCs.
- Administer AD DS
- Manage the AD DS database

Module 3: Managing User and Service Accounts

This module explains how to create, configure and automate the creation of user accounts. It also explains how to configure account-related properties of user objects. It further explains how to create and administer Managed Service Accounts.

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Lessons

- Configuring Password Policy and User Account Lockout Settings
- Configuring Managed Service Accounts

Lab : Managing User and Service Accounts

- Configuring Password Policy and Account Lockout Settings
- Creating and Associating a Managed Service Account

After completing this module, students will be able to:

- Configure password policy and user account lockout settings
- Configure managed service accounts

Module 4: Implementing a Group Policy Infrastructure

This module explains how to implement a GPO infrastructure. This also teaches how to perform common GPO management tasks, and manage GPOs by using Windows PowerShell. It also focuses on troubleshooting the application of GPOs.

Lessons

- Introducing Group Policy
- Implementing and Administering GPOs
- Group Policy Scope and Group Policy Processing
- Troubleshooting the Application of GPOs

Lab: Implementing a Group Policy Infrastructure

- Creating and Configuring Group Policy Objects
- Managing GPO Scope
- Verify GPO Application
- Managing GPOs

After completing this module, students will be able to:

- Explain what Group Policy is
- Implement and administer Group Policy Objects (GPOs).
- Manage Group Policy scope and Group Policy processing

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- Troubleshoot the application of GPOs

Module 5: Managing User Desktops with Group Policy

This module explains how you can use Group Policy Objects (GPOs) to implement desktop environments across your organization by using Administrative Templates, Folder Redirection, Group Policy preferences, and where applicable, use software deployment to install and update application programs. It is important to know how to use these various GPO features so that you can configure your users' computer settings properly.

Lessons

- Implementing Administrative Templates
- Configuring Folder Redirection and Scripts
- Configuring Group Policy Preferences
- Managing Software with Group Policy

Lab : Managing User Desktops with Group Policy

- Implement Settings by Using Group Policy Preferences
- Managing Office 2013 by using Administrative Templates
- Deploying Software by using Group Policy
- Configuring Folder Redirection

After completing this module, students will be able to:

- Configure folder redirection and scripts by using GPOs
- Describe and implement Administrative Templates
- Configure GPO preferences.
- Deploy software by using GPOs

Module 6: Installing, Configuring, and Troubleshooting the Network Policy Server Role

This module explains how to install and configure NPS, RADIUS Clients and servers. It also describes NPS authentication methods. It describe NPS authentication methods and how to monitor and troubleshoot NPS

Lessons

- Installing and Configuring a Network Policy Server
- Configuring RADIUS Clients and Servers
- NPS Authentication Methods
- Monitoring and Troubleshooting a Network Policy Server

Lab: Installing and Configuring a Network Policy Server

- Installing and Configuring NPS to Support RADIUS
- Configuring and Testing a RADIUS Client

After completing this module, students will be able to:

- Install and configure a Network Policy Server (NPS)
- Configure clients and servers with the Remote Authentication Dial-In User Service (RADIUS) protocol.
- Explain NPS authentication methods.
- Monitor and troubleshoot NPS

Module 7: Implementing Network Access Protection

This module explains how to configure, monitor, and troubleshoot NAP. It also explains how NAP can help to protect your network and the various NAP enforcement processes.

Lessons

- Overview of Network Access Protection
- Overview of NAP Enforcement Processes
- Configuring NAP
- Configuring IPSec Enforcement for NAP
- Monitoring and Troubleshooting NAP

Lab: Implementing Network Access Protection

- Configuring NAP Components
- Configuring Virtual Private Network Access
- Configuring the Client Settings to Support NAP

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After completing this module, students will be able to:

- Describe how NAP can help to protect your network
- Describe the various NAP enforcement processes
- Configure NAP.
- Monitor and troubleshoot NAP.

Module 8: Implementing Remote Access

In this module, you will learn how to implement and manage remote access in Windows Server 2012. You will also learn how to implement DirectAccess by using the Getting Started wizard, implement and manage an advanced DirectAccess infrastructure, and implement VPN.

Lessons

- Overview of Remote Access
- Implementing DirectAccess by Using the Getting Started Wizard
- Implementing and Managing an Advanced DirectAccess Infrastructure
- Implementing VPN
- Implementing Web Application Proxy

Lab : Implementing DirectAccess by Using the Getting Started Wizard

- Verifying Readiness for a DirectAccess Deployment
- Configuring DirectAccess
- Validating the DirectAccess Deployment

Lab : Deploying an Advanced DirectAccess Solution

- Preparing the Environment for DirectAccess
- Implementing the Advanced DirectAccess Infrastructure
- Validating the DirectAccess Deployment

Lab : Implementing VPN

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- Validating the VPN Deployment

Lab : Implementing Web Application Proxy

- Implementing Web Application Proxy

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- Validating the Web Application Proxy Deployment

After completing this module, students will be able to:

- Install and manage the Remote Access role in Windows Server 2012 operating system
- Implement DirectAccess by using the Getting Started Wizard
- Implement and manage an advanced DirectAccess Infrastructure
- Implement VPN access
- Implement Web Application Proxy.

Module 9: Optimizing File Services

This module describes FSRM, configure quotas, file screening, and storage reports and implement classification management and file management tasks. It describes the components of the DFS. I also explain how to configure DFS namespaces and DFS replication.

Lessons

- Overview of FSRM
- Using FSRM to Manage Quotas, File Screens, and Storage Reports
- Implementing Classification and File Management Tasks
- Overview of DFS
- Configuring DFS Namespaces
- Configuring and Troubleshooting DFS Replication

Lab : Configuring Quotas and File Screening Using File Server Resource Manager

- Configuring File Server Resource Manager Quotas
- Configuring File Screening and Storage Reports

Lab : Implementing Distributed File System

- Installing the DFS role service
- ~~Configuring a DFS Namespace~~
- Configuring DFS Replication

After completing this module, students will be able to:

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- Describe the File Server Resource Manager (FSRM) in the Windows Server 2012 operating system
- Use FSRM to manage quotas, file screens, and storage reports.
- Implement classification and file management tasks
- Describe Distributed File System (DFS).
- Configure DFS namespaces.
- Configure and troubleshoot DFS Replication

Module 10: Configuring Encryption and Advanced Auditing

This module explains how to encrypt files using EFS and configure advanced auditing features

Lessons

- Encrypting Drives by Using BitLocker
- Encrypting Files by Using EFS
- Configuring Advanced Auditing

Lab : Configuring Encryption and Advanced Auditing

- Using Windows BitLocker Drive Encryption to Secure Data Drives
- Encrypting and Recovering Files
- Configuring Advanced Auditing

After completing this module, students will be able to.

- Secure data by using BitLocker Drive Encryption.
- Encrypt files by using Encrypting File System (EFS)
- Configure advanced auditing

Module 11: Deploying and Maintaining Server Images

This module explains how to create and manage server images by using Windows Deployment Services

Lessons

- Overview of Windows Deployment Services
- Managing Images

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- Implementing Deployment with Windows Deployment Services
- Administering Windows Deployment Services

Lab . Using Windows Deployment Services to Deploy Windows Server 2012

- Installing and Configuring Windows Deployment Services
- Creating Operating System Images with Windows Deployment Services
- Configuring Custom Computer Naming
- Deploying Images with Windows Deployment Services

After completing this module, students will be able to:

- Describe the important features and functionality of Windows Deployment Services (Windows DS).
- Manage images by using Windows Assessment and Deployment Kit (Windows ADK) Tools.
- Configure Windows Deployment Services in Windows Server 2012.
- Perform deployments with Windows Deployment Services

Module 12: Implementing Update Management

This module explains how to use Windows Server Update Services (WSUS) to deploy updates to Windows servers and clients.

Lessons

- Overview of WSUS
- Deploying Updates with WSUS

Lab Implementing Update Management

- Implementing the WSUS Server Role
- Configuring Update Settings
- Approving and Deploying an Update by using WSUS

After completing this module, students will be able to:

- Describe the role of WSUS.
- Describe the WSUS update management process
- Deploy updates with WSUS

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Module 13: Monitoring Windows Server 2012

This module explains the monitoring tools available in Windows Server 2012. It also explains how to use Performance Monitor and monitor events.

Lessons

- Monitoring Tools
- Using Performance Monitor
- Monitoring Event Logs

Lab : Monitoring Windows Server 2012

- Establishing a Performance Baseline
- Identifying the Source of a Performance Problem
- Viewing and Configuring Centralized Event Logs

After completing this module, students will be able to:

- Describe the monitoring tools for the Windows Server 2012 operating system.
- Use Performance Monitor to view and analyze performance statistics of programs that are running on their servers.
- Monitor event logs to view and interpret the recorded events.

Configuring Advanced Windows Server 2012 Services

Duration: 5 days

About this Course

Get hands-on instruction and practice configuring advanced Windows Server 2012, including Windows Server 2012 R2, services in this five-day Microsoft Official Course. This course is part three in a series of three courses that provides the skills and knowledge necessary to implement a core Windows Server 2012 infrastructure in an existing enterprise environment.

The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. Although there is some cross-over of skills and tasks across these courses, this course focuses on advanced configuration of services necessary to deploy, manage and maintain a Windows Server 2012 infrastructure, such as advanced networking services, Active Directory Domain Services (AD DS), Active Directory Rights Management Services (AD RMS), Active Directory Federation Services (AD FS), Network Load Balancing, Failover Clustering, business continuity and disaster recovery services as well as access and information provisioning and protection technologies such as Dynamic Access Control (DAC), and Web Application Proxy integration with AD FS and Workplace Join.

This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA): Exam 412: Configuring Advanced Windows Server 2012 Services which is the third of three exams required for MCSA Windows Server 2012 credential

Note Labs in this course are based on Windows Server 2012 R2 and Windows 8.1.

Audience Profile

This course is intended for Information Technology (IT) Professionals with hands on experience implementing, managing and maintaining a Windows Server 2012 or Windows Server 2012 R2 environment who wish to acquire the skills and knowledge necessary to perform advanced management and provisioning of services within that Windows Server 2012 environment. Candidates who would typically be interested in attending this course will be.

- Experienced Windows Server Administrators who have real world experience working in a Windows Server 2008 or Windows Server 2012 enterprise environment.
- IT Professionals who are looking to take the exam 412. Configuring Advanced Windows Server 2012 Services
- IT Professionals wishing to take the Microsoft Certified Solutions Expert (MCSE) exams in Datacenter, Desktop Infrastructure, Messaging, Collaboration and Communications will also be interested in taking this course as they prepare for the MCSA exams, which are a pre-requisite for their individual specialties

At Course Completion

After completing this course, students will be able to:

- Configure advanced features for Dynamic Host Configuration Protocol (DHCP), Domain Name System (DNS), and configure IP Address Management (IPAM) with Windows Server 2012.
- Configure and manage iSCSI, BranchCache and FSRM
- Configure DAC to manage and audit access to shared files.
- Plan and implement an AD DS deployment that includes multiple domains and forests
- Plan and implement an AD DS deployment that includes locations.
- Implement and configure an Active Directory Certificate Services (AD CS) deployment.
- Implement an AD RMS deployment.
- Implement an AD FS deployment
- Provide high availability and load balancing for web-based applications by implementing Network Load Balancing (NLB)

- Implement and validate high availability and load balancing for web-based applications by implementing NLB
- Provide high availability for network services and applications by implementing failover clustering.
- Implement a failover cluster, and configure and validate a highly available network service
- Deploy and manage Hyper-V virtual machines in a failover cluster.
- Implement a backup and disaster recovery solution based on business and technical requirements.

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Prerequisites

Before attending this course, students must have:

- Experience working with Windows Server 2008 or Windows Server 2012 servers day to day in an Enterprise environment.

The course pre-requisites can be met by having knowledge equivalent to, or by attendance at, courses 20410C: Installing and Configuring Windows Server 2012 and 20411C: Administering Windows Server 2012 as this course will build upon the knowledge and skills covered in those courses

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Course Content

Module 1: Implementing Advanced Network Services

In this module students will be able to configure advanced features for Dynamic Host Configuration Protocol (DHCP) and Domain Name System (DNS), and configure IP Address Management (IPAM).

Lessons

- Configuring Advanced DHCP Features
- Configuring Advanced DNS Settings
- Implementing IPAM
- Managing IP Address Spaces with IPAM

Lab : Implementing Advanced Network Services

- Configuring Advanced DHCP Settings
- Configuring Advanced DNS Settings
- Configuring IPAM

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After completing this module, students will be able to:

- Configure advanced features in DHCP with Windows Server 2012
- Configure the advanced DNS settings in Windows Server 2012
- Implement IP Address Management in Windows Server 2012.

Module 2: Implementing Advanced File Services

In this module students will be able to configure file services to meet advanced business requirements.

Lessons

- Configuring iSCSI Storage
- Configuring BranchCache
- Optimizing Storage Usage

Lab : Implementing Advanced File Services

- Configuring iSCSI Storage
- Configuring the File Classification Infrastructure

Lab : Implementing BranchCache

- Configuring the Main Office Servers for BranchCache
- Configuring the Branch Office Servers for BranchCache
- Configuring Client Computers for BranchCache
- Monitoring BranchCache

After completing this module, students will be able to

- Learn how to configure and manage iSCSI.
- Implement BranchCache using Windows Server 2012.
- Implement Windows Server 2012 features that optimize storage utilization.

Module 3: Implementing Dynamic Access Control

In this module students will be able to configure Dynamic Access Control (DAC) to manage and audit access to shared files

Lessons

- Overview of DAC
- Implementing DAC Components
- Implementing DAC for Access Control
- Implementing Access Denied Assistance
- Implementing and Managing Work Folders

Lab : Implementing Secure Data Access

- Preparing for DAC deployment
- Implementing DAC
- Validating and Remediating DAC
- Implementing Work Folders

After completing this module students will be able to.

- Describe DAC.
- Implement and configure components of DAC.
- Implement DAC on file servers.
- Describe and implement access- denied assistance
- implement the integration of Work Folders with DAC.

Module 4: Implementing Distributed Active Directory Domain Services Deployments

In this module students will be able to plan and implement an Active Directory Domain Services (AD DS) deployment that includes multiple domains and forests

Lessons

- Overview of Distributed AD DS Deployments
- ~~Deploying a Distributed AD DS Environment~~
- Configuring AD DS Trusts

Lab : Implementing Distributed AD DS Deployments

- Implementing Child Domains in AD DS
- Implementing Forest Trusts

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After completing this module students will be able to:

- Describe the components of a highly complex AD DS deployment
- Implement a complex AD DS deployment.
- Configure AD DS trusts

Module 5: Implementing Active Directory Domain Services Sites and Replication

In this module students will be able to plan and implement an AD DS deployment that includes multiple locations

Lessons

- AD DS Replication Overview
- Configuring AD DS Sites
- Configuring and Monitoring AD DS Replication

Lab : Implementing AD DS Sites and Replication

- Modifying the Default Site
- Creating Additional Sites and Subnets
- Configuring AD DS Replication
- Monitoring and Troubleshooting AD DS Replication

After completing this module, students will be able to

- Describe how replication works in a Windows Server 2012 AD DS environment
- Configure AD DS sites in order to optimize AD DS network traffic.
- Configure and monitor AD DS replication

Module 6: Implementing AD CS

In this module students will be able to implement an Active Directory Certificate Services (AD CS) deployment

Lessons

- Using Certificates in a Business Environment
- PKI Overview

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- Deploying CAs
- Deploying and Managing Certificate Templates
- Implementing Certificate Distribution and Revocation
- Managing Certificate Recovery

Lab : Deploying and Configuring CA Hierarchy

- Deploying a Stand-Alone Root CA
- Deploying an Enterprise Subordinate CA

Lab : Deploying and Managing Certificates

- Configuring Certificate Templates
- Configuring Certificate Enrollment
- Configuring Certificate Revocation
- Configuring Key Recovery

After completing this module, students will be able to:

- Describe and use certificates in business environments
- Describe the Public Key Infrastructure (PKI) components and concepts, and describe the options for implementing a certification authority infrastructure.
- Plan and implement an AD CS certification authority infrastructure
- Plan and implement a certificate template deployment using an AD CS certification authority.
- Plan and implement certificate distribution and revocation
- Configure and manage key archival and recovery

Module 7: Implementing Active Directory Rights Management Services

In this module students will be able to implement an AD RMS deployment.

Lessons

- AD RMS Overview
- Deploying and Managing an AD RMS Infrastructure
- Configuring AD RMS Content Protection
- Configuring External Access to AD RMS

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Lab : Implementing AD RMS

- Installing and Configuring AD RMS
- Configuring AD RMS Templates
- Implementing the AD RMS Trust Policies
- Verifying AD RMS on a Client

After completing this module, students will be able to:

- Describe what AD RMS is, and how it can be used to achieve content protection.
- Deploy and manage an AD RMS infrastructure.
- Configure content protection using AD RMS
- Enable users outside the organization to access content protected by using AD RMS

Module 8: Implementing and Administering AD FS

In this module students will be able to implement an Active Directory Federation Services (AD FS) deployment

Lessons

- Overview of AD FS
- Deploying AD FS
- Implementing AD FS for a Single Organization
- Deploying AD FS in a Business-to-Business Federation Scenario
- Extending AD FS to External Clients

Lab : Implementing AD FS

- Installing and Configuring AD FS
- Configuring an Internal Application for AD FS

~~Lab : Implementing AD FS for External Partners and Users~~

- Configuring AD FS for a Federated Business Partner
- Configuring Web Application Proxy

After completing this module, students will be able to:

- Describe the identity federation business scenarios and how AD FS can be used to address the scenarios

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[Signature]

- Configure the AD FS prerequisites and deploy the AD FS services
- Implement AD FS to enable SSO in a single organization.
- Implement AD FS to enable SSO between federated partners
- Implement the Web Application Proxy and describe WorkPlace Join integration with AD FS

Module 9: Implementing Network Load Balancing

In this module students will be able to provide high availability and load balancing for web-based applications by implementing Network Load Balancing (NLB)

Lessons

- Overview of NLB
- Configuring an NLB Cluster
- Planning an NLB Implementation

Lab : Implementing NLB

- Implementing an NLB Cluster
- Configuring and Managing the NLB Cluster
- Validating High Availability for the NLB Cluster

After completing this module, students will be able to:

- Describe how NLB works
- Configure an NLB cluster.
- Plan an NLB implementation.

Module 10: Implementing Failover Clustering

In this module students will be able to provide high availability for network services and applications by implementing failover clustering.

Lessons

- Overview of Failover Clustering
- Implementing a Failover Cluster
- Configuring Highly Available Applications and Services on a Failover Cluster

for Mary Ann L. Rogers

SL

- Maintaining a Failover Cluster
- Implementing a Multi-Site Failover Cluster

Lab : Implementing Failover Clustering

- Configuring a Failover Cluster
- Deploying and Configuring a Highly Available File Server
- Validating the Deployment of the Highly Available File Server
- Configuring CAU on the Failover Cluster

After completing this module, students will be able to

- Explain failover clustering features in Windows Server 2012.
- Describe how to implement a failover cluster.
- Explain how to configure highly available applications and services on a failover cluster.
- Explain how to maintain a failover cluster and how to use new maintenance features
- Describe how to implement multi-site failover cluster.

Module 11: Implementing Failover Clustering with Hyper-V

In this module students will be able to deploy and manage Hyper-V virtual machines in a failover cluster.

Lessons

- Overview of Integrating Hyper-V with Failover Clustering
- Implementing Hyper-V Virtual Machines on Failover Clusters
- Implementing Hyper-V Virtual Machine Movement

Lab : Implementing Failover Clustering with Hyper-V

- Configuring Hyper-V Replicas
- Configuring a Failover Cluster for Hyper-V
- Configuring a Highly Available Virtual Machine

After completing this module, students will be able to:

- Explain options for making virtual machines highly available
- Describe how to implement virtual machines in a failover cluster deployed on a host
- Explain options for moving a virtual machine or its storage

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May 2012 to Jan 2013
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- Explain a high level overview of Microsoft System Center 2012- Virtual Machine Manager (VMM) 2012

Module 12: Implementing Business Continuity and Disaster Recovery

In this module students will be able to implement a backup and disaster recovery solution based on business and technical requirements

Lessons

- Data Protection Overview
- Implementing Windows Server Backup
- Implementing Server and Data Recovery

Lab : Implementing Windows Server Backup and Restore

- Backing Up Data on a Windows Server 2012 R2 Server
- Restoring Files Using Windows Server Backup

After completing this module, students will be able to:

- Describe the considerations that must be included when you are implementing a disaster recovery solution.
- Plan and implement a backup solution for Windows Server 2012.
- Plan and implement server and data recovery.

4. DELIVERY

First Datacorp will deliver the licenses not more than thirty (30) calendar days upon receipt of Notice to Proceed (NTP) Delivery charges will be at the expense of FDC All licenses will be delivered to the following address: 15th Floor Citystate Center, 709 Shaw Blvd. Pasig City, Metro Manila.

5. WARRANTY

- First Datacorp will provide (3) years of Software Assurance that include software version upgrade, patches, service packs, and updates, and rights to use the software without incurring additional charges to Philhealth.

Mary Ann L. Fernandez

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- First Datacorp will replace the software product installer/s if the software products do not perform substantially in accordance with its published user documentation, except for failure of the product resulting from accident misuse.

6. DOCUMENTATION

First Datacorp will provide complete documentation of the software and licenses. First Datacorp will provide user manuals and other technical materials included in the whole package of the said software.

I hereby certify to comply with all the above Technical Specifications

FIRST DATACORP
Name of Company/Bidder

Christine Joy O. Chua
Signature over Printed Name

February 5, 2015
Date

Mary Ann A. Suen

J. P.

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Microsoft Philippines, Inc.
8/F 6750 Ayala Office Tower
6750 Ayala Avenue
1200 Makati City, Philippines
Tel. +63 (2) 860-8989
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www.microsoft.com/philippines



Microsoft

Mary Ann S. Gungue

MANUFACTURER'S CERTIFICATION

Project Title: Procurement of Microsoft Licenses Support for use in PhilHealth Operations

To: SVP Ernesto V. Beltran
Chief Actuarial Executive,
Chairperson for BAC-Information Technology Resources
Room 1003, 10th Floor City State Center, 709 Shaw Boulevard, Pasig City

Ernesto V. Beltran

This is to certify that First Data Corporation has been an authorized reseller of Microsoft Office, in the Philippines, for more than Ten (10) years.

This certification is issued at the request of First Data Corporation for the purpose of supporting its bid for the supply of licenses of Microsoft Products listed below in relation to the above described project

1. Office Professional Plus Licenses
2. Windows Enterprise Licenses
3. Enterprise Client Access Licenses
4. Project and Project Professional Licenses
5. Visio Standard and Visio Professional Licenses
6. SharePoint Server Licenses
7. SQL Server Standard and Enterprise Licenses
8. System Center Server Licenses
9. Windows Server Standard Licenses
10. Other Microsoft Licenses

~~All genuine Microsoft licenses that will be delivered by First Data Corporation~~
Procurement of Microsoft Licenses Support for use in PhilHealth Operations are subject to Microsoft Operations' standard terms and conditions that accompany those types of Microsoft Products.

Alexandra Birk

ALEXANDRA BIRK
Partner Sales Manager
MICROSOFT PHILIPPINES INC

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Microsoft Partner Status Confirmation

This letter confirms that **FIRST DATACORP** with business address CITIBANK CENTER FL 3, 8741 PASEO DE ROXAS, MAKATI, 1226, Philippines is a managed **Licensing Solution Provider (LSP)** of Microsoft. In addition to this, that they have proven their expertise by achieving **Gold Volume Licensing, Silver Cloud Platform, Silver Cloud Productivity, Silver Datacenter, Silver Devices and Deployment, Silver Messaging and Silver Volume Licensing** valid until March 31, 2015.

FIRST DATACORP receives benefits through their competency membership that can equip them to design and / or develop solutions based on Microsoft technology and enable them to serve customers better.

This letter is a valid proof of expertise on Microsoft technologies, and can be used in tender processes. To validate, you may also check their company profile in Microsoft Pinpoint <http://pinpoint.microsoft.com/en-ph/home>.

Competency Requirements

Partners with Microsoft silver and gold competencies represent organizations that have obtained a high level of proficiency and expertise within a specific Microsoft solution area. There are over 650,000 partners in Microsoft's channel alone, but only 30,000 (5%) of partners worldwide can distinguish themselves with a Microsoft competency. Partners are encouraged to obtain both gold and silver competencies that best represent their business focus areas.

Partners who achieve Microsoft competencies are required to meet the following standard requirements (some competencies may include additional requirements):

Requirement	Silver Competency	Gold Competency
Credentials	Employ or contract with two Microsoft Certified Professionals (MCPs) Or Submit a product or application that can pass a qualifying silver competency test	Employ or contract with four MCPs with applicable gold competency credentials not holding any other gold competency (aims to ensure customer capacity). Or Submit a product or application that can pass a qualifying gold competency application test
Business Assessments	Employ or contract with one person who has passed a Microsoft Licensing overview assessment and one person who has passed an online sales and marketing competency assessment	Employ or contract with one person who has passed a Microsoft Licensing overview assessment and two people who have passed an online sales and marketing competency assessment
Customer Evidence	Provide three unique customer references per competency	Provide five unique customer references per competency and participate in the Customer Satisfaction (CSAT) Index (one time annually)
Revenue	Not applicable	Meet a minimum revenue commitment per competency
Fee	The silver competency fee varies by country.	The gold competency fee varies by country.

Thank you for working with a Microsoft certified partner who can help deliver innovating, proven solutions built on Microsoft technologies to support your business and give you a competitive advantage.

Verlyn Perez

Partner Business and Development Lead
Microsoft Philippines



System Center 2012 R2



Microsoft System Center 2012 R2 helps you realize the benefits of the Microsoft Cloud OS by delivering unified management across your datacenters, service provider datacenters, and Windows Azure. With System Center 2012 R2 you can:

- utilize enterprise-grade management capabilities with best-in-class performance for your Windows Server environments and first-party Microsoft workloads (SQL, Exchange, and SharePoint).
- reduce datacenter complexity by simplifying how you provision, manage and operate your infrastructure.
- enable delivery of predictable application SLAs through a relentless focus on optimizing your applications and workloads.

System Center 2012 R2 includes the following components:

- App Controller
- Configuration Manager
- Data Protection Manager
- Orchestrator
- Operations Manager
- Service Manager
- Virtual Machine Manager

Microsoft System Center 2012 R2 helps you realize the Microsoft Cloud OS vision by delivering unified management across customer, service provider, and Windows Azure datacenters.

System Center 2012 R2: Unified management for the Cloud OS

To compete in the global economy and keep up with the pace of innovation, IT organizations must improve their ability to quickly and flexibly respond to changing business needs, improve efficiency, and better manage costs. Some of the ways to accomplish the following include automation of repeatable tasks, cross-platform interoperability, and the creation and deployment of modern, self-service, and highly available applications that can span datacenters.

System Center 2012 R2 helps you realize your datacenter transformation goals by delivering enterprise-class capabilities including best-in-class management of your Windows Server infrastructure and first-party Microsoft workloads. With SAN-based storage management technologies, you can virtualize even your most demanding workloads. Open and extensible web-based interfaces enable easy integration with your existing investments such as portals. System Center 2012 R2 also focuses on optimizing your applications and workloads through their lifecycle. Rich diagnostics and insight facilitate predictable application SLAs, including the ability to elastically scale applications across clouds.

Enterprise-class

Managing a heterogeneous datacenter can often prove complex, inefficient, and costly. System Center 2012 R2 delivers comprehensive enterprise-class management capabilities for your top-tier applications and workloads while seamlessly integrating cloud, service provider, and on-premises environments.

With System Center 2012 R2, you can take advantage of best-in-class virtualization-management for Windows Server environments. Additionally, Microsoft delivers extensive built-in knowledge and best practices to help you optimize performance and availability for your first-party Microsoft workloads such as Exchange, SQL, and SharePoint.

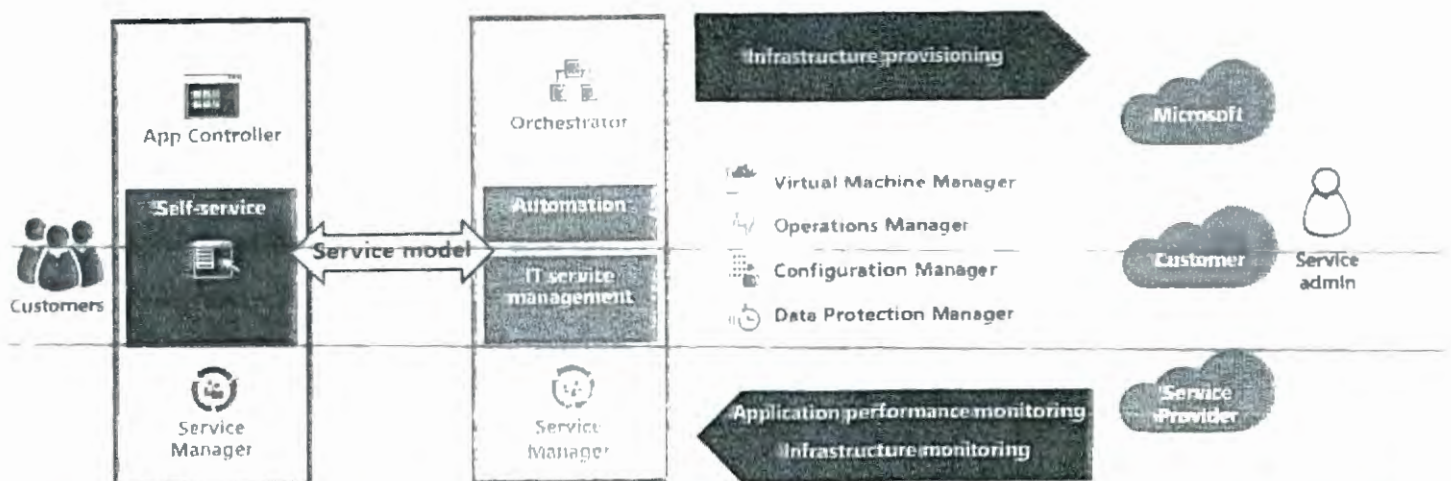
System Center 2012 R2 delivers multi-hypervisor virtualization-management, including Hyper-V, VMware, and Citrix. With full Dynamic Memory support for Linux, System Center 2012 R2 provides robust support for your heterogeneous datacenter workloads.

When virtualizing top-tier applications, you need a virtualization platform and management solution that can provide the necessary scale and performance to meet your business requirements. System Center 2012 R2 offers support for virtual machine connectivity into virtual Fibre Channel SAN, enabling IT staffs to virtualize the most demanding workloads and connect them directly to

the highest-tier storage platforms. This capability is very useful for organizations that have invested in file and block storage, helping you optimize your investments in SAN storage and other platforms.

Windows Server provides a built-in network virtualization platform that helps you abstract your network from the underlying physical hardware to unlock breakthrough flexibility. System Center enables you to provision and manage virtual networks at scale, helping you align your virtualized network resources with your virtual workloads. This sets you up to easily extend your datacenter into third-party datacenters with flexible placement of virtual machines and the ability to continue utilizing the same IP address. To facilitate such hybrid connectivity, System Center 2012 delivers provisioning and configuration of multi-tenant edge gateway that bridges physical and virtual networks, helping you to move your workloads within and across datacenters and clouds. System Center 2012 R2 enables flexible workload mobility through the App Controller component that triggers virtual machine portability between Windows Server 2012 R2 and Windows Azure.

To enable the most effective monitoring of your hybrid datacenter environment, IT needs to have a centralized view into all aspects of your datacenter infrastructure. System Center 2012 R2 delivers unified monitoring that provides a single view across your on-premises, service provider, and Windows Azure infrastructures. This unique



System Center delivers unified management for the Cloud OS.

approach utilizes intelligence and scale from the public cloud (Windows Azure) with the familiar System Center Operations Manager monitoring experience.

Simple and cost-effective

With IT budgets shrinking, many companies are looking to reduce their infrastructure complexity and find more efficient ways to manage their datacenters. System Center 2012 R2 simplifies your datacenter environment by helping you more efficiently and effectively provision, manage, and operate infrastructure services.

Windows Server file-based storage and Storage Spaces support enhances administrative productivity and operational efficiency by offering bare metal provisioning and cluster creation of scale-out file server clusters, discovery of physical disks, and creation of storage pools and file shares. Standards-based top-of-rack network switch configuration transforms your datacenter by abstracting storage, compute, and network resources from their underlying physical hardware, helping you manage them in a more standardized manner. A new plugin for System Center 2012 R2 Virtual Machine Manager (VMM) provides you with the ability to manage top-of-rack network switches that support OMI.

For service providers and enterprises that cater to multiple constituencies, there is a need to ensure at-scale isolation across those constituencies while providing visibility into their resource consumption. In-box service templates and runbooks in System Center 2012 R2 enable you to quickly deploy System Center components, with less expertise and less chance for configuration error.

Web-based interfaces into System Center capabilities help you quickly integrate your existing infrastructure investments, such as panels and portals, with System Center infrastructure at the back end. Service Provider Foundation (SPF), a set of web services APIs that expose System Center capabilities, makes this integration possible.

To ensure that scarce IT staff can focus on strategic IT projects rather than keeping IT services running smoothly, you need to invest in automation technologies that ensure predictable deployments while mitigating chances of human error. System Center 2012 R2 offers extensible service management automation and integration that helps service providers and enterprise IT respond to tenant and business needs faster, more efficiently, and with higher

accuracy, by automating system tasks. These workflows and APIs, built into the Orchestrator component, enable automation of various Infrastructure as a Service (IaaS) and service administration tasks such as REST API coverage for VMM, orchestration, and monitoring tasks.

They also provide rich integration into external management systems as well as existing service provider systems.

And with Hyper-V Recovery Manager, you can protect your workloads by providing continuous health monitoring of the primary datacenter and helping automate the orderly recovery of services in the event of a site outage at the primary datacenter.

Application-focused

You need your business' critical apps to be available and performing reliably per defined SLAs. System Center 2012 R2 relentlessly focuses on optimizing your applications and workloads by delivering rich insights that facilitate predictable application SLAs.

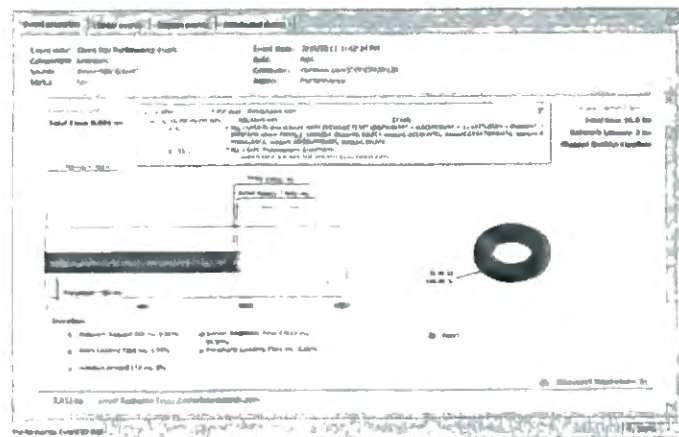
To maximize application availability and performance, System Center 2012 R2 offers deep .NET and Java application monitoring and diagnostics in Operations Manager. Easy-to-use reports and dashboards enable you to track and communicate SLAs more effectively, leading to more predictable SLAs. You also can utilize rich performance and availability metrics for multiple perspectives, such as server-side monitoring, client-side monitoring, end-user experience monitoring, and synthetic transaction monitoring. In addition, Operations Manager provides the ability for operations staff to drill down into application stack traces and performance exceptions to identify offending lines of code.

Operations Manager integrates with Microsoft Visual Studio, through a connector, to enable productive development and operations collaboration. The connector simplifies sending detailed diagnostics and insight provided by Operations Manager directly to the developers work queue.

When application owners globally deploy their applications, they want to see an accurate view of end-user experiences. Global Service Monitor (GSM) and System Center Advisor provide cloud-integrated application and workload insight that enables you to assess the real-world performance and availability of your applications. You can also consume best-practice configuration guidance for

Microsoft workloads within the familiar Operations Manager console. GSM, a Software Assurance benefit to System Center customers, offers an "outside-in" view of end-user experiences based on global points of presence in Windows Azure. And with System Center Advisor, you gain extensive configuration guidance with a knowledge base generated from thousands of hours of Microsoft customer support engagements.

Management Packs in Operations Manager offer extensive built-in knowledge of Microsoft workloads such as Exchange, SQL and SharePoint as well as third-party enterprise LOB applications such as SAP.



Deep insight into .NET applications helps developers pinpoint the root cause of issues down to the offending line of code, enabling faster resolution.

System Center 2012 R2 editions

- **System Center 2012 R2 Datacenter:** for highly virtualized datacenter and cloud environments
- **System Center 2012 R2 Standard:** for physical or minimally virtualized environments

Next steps

- See additional System Center 2012 R2 resources <http://www.microsoft.com/en-us/server-cloud/products/system-center/system-center-2012-r2>
- Read about System Center 2012 R2 on TechNet <http://www.microsoft.com/technet>
- Download and evaluate System Center 2012 R2 <http://msft.it/trycloudos>
- Visit the System Center marketplace: <http://systemcenter.pinpoint.microsoft.com>
- Check out our blogs <http://blogs.technet.com/server-cloud>



Cloud optimize your business with Windows Server 2012 R2

Windows Server 2012 R2 offers businesses an enterprise-class, multi-tenant datacenter and cloud infrastructure that simplifies the deployment of IT services. With Windows Server 2012 R2, you can achieve affordable, multi-node business continuity scenarios with high service uptime and at-scale disaster recovery.

As an open application and web platform, Windows Server 2012 R2 helps you build, deploy, and scale modern applications and high-density websites for the datacenter and the cloud.

Windows Server 2012 R2 also enables IT to empower users by providing them with flexible, policy-based resources while protecting corporate information.

Whether your company is a large enterprise, a service provider, or a small or medium-sized business, Windows Server 2012 R2 can help you cloud optimize your business.

With the world of information technology (IT) changing rapidly, traditional approaches to solving infrastructure problems are inadequate. The Microsoft vision for this new era of IT is to provide one consistent platform for infrastructure, apps, and data: the Cloud OS. The Cloud OS spans customer datacenters, service provider datacenters, and the Microsoft public cloud. At the heart of the solution is Windows Server 2012 R2. With Windows Server 2012 R2, you gain an enterprise-grade platform to cost-effectively cloud optimize your business.

Enterprise-class datacenter and cloud platform

Simply implementing a virtualized solution within your infrastructure is not enough to provide the agility today's IT challenges require. Windows Server 2012 R2 changes the virtualization equation by enabling you to deploy and manage a multi-tenant cloud infrastructure within a flexible IT environment that adapts to your changing business needs.

New and enhanced features in Windows Server 2012 R2 empower you to efficiently utilize the capacity of your datacenter, while delivering best-in-class performance for your Microsoft workloads. Access to corporate resources such as workloads, storage, and networks help increase the agility of your business while protecting corporate information.

Offering a proven, enterprise-class cloud and datacenter platform, Windows Server 2012 R2 can easily scale to continuously run the largest workloads with support for up to 64 processors and 1 terabyte of memory for Hyper-V guests, and VHDX virtual hard disks up to 64 terabytes. In addition, powerful availability features protect against service outages. And with automated protection and recovery for cost-effective business continuity on-premises and across clouds, you can improve your workload SLAs while reducing downtime risks.

To help you protect your investments in existing cross-platform technologies, Windows Server 2012 R2 also offers expanded support for a heterogeneous datacenter, including rich Linux support.

Simple and cost effective

Windows Server 2012 R2 enables you to blend your on-premises solutions with the cloud without having to re-engineer infrastructure systems management, or applications.

System	Resource	Maximum number		Improvement factor
		Windows 2008 R2	Windows Server 2012 R2	
Host	Logical processors on hardware	64	320	5x
	Physical memory	3 TB	4 TB	4x
	Virtual processors per host	512	2,048	4x
	Virtual processors per virtual machine	4	64	16x
Virtual machine	Memory per virtual machine	64 GB	1 TB	16x
	Virtual disk capacity	2 TB	64 TB	32x
	Active virtual machines	384	1,824	2.7x
	Nodes	16	64	4x
Cluster	Virtual machines	1,000	8,000	8x

Windows Server 2012 R2 offers industry-leading scalability for server virtualization.

With Windows Server 2012 R2, you can achieve enterprise-class storage for a wide range of workloads at a fraction of the cost of standalone storage solutions. Scale out file-based storage clusters, virtual storage pooling, and automatic tiering deliver high-performance storage and availability coupled with efficient capacity utilization using industry-standard hardware.

In addition, features such as increased virtual machine density and improved virtual machine performance help you grow your capacity at a lower cost than premium-priced converged infrastructure solutions. And with Hyper-V Network Virtualization, the Hyper-V Extensible Switch, and a multi-tenant edge gateway built-in, Windows Server 2012 R2 offers a seamless and cost-effective software-defined networking solution in-box.

Application focused

Windows Server 2012 R2 enables you to build and deploy applications in your datacenter that utilize higher-level, cloud-based application services and APIs that are compatible with service provider clouds and Windows Azure. This functionality provides improved application portability between on-premises, public, and partner hosted clouds, increasing the flexibility and elasticity of your IT services.

Windows Server 2012 R2 also provides frameworks, services, and tools to increase scalability and elasticity for multi-tenant aware applications and websites. Features such as NUMA aware scalability, centralized SSL certificate support, and application initialization help improve site density, site scalability, and performance.

The best platform for the .NET framework, Windows Server 2012 R2 also offers enhanced support for open frameworks, open source applications, and various development languages.

User centric

Windows Server 2012 R2 empowers end users by helping provide them access to information and data regardless of the infrastructure, network, device, or application. Your IT staff can provide consistent access to corporate resources by managing and federating user identities and credentials across the organization and into the cloud, while providing secure, always-available access to your corporate network. Windows Server 2012 R2 also makes it easier to deploy a virtual desktop infrastructure (VDI) and lowers costs by supporting a range of storage options and storage deduplication for VDI.

In addition, Windows Server 2012 R2 helps you better protect information and manage risk by validating user identities, verifying their devices, and taking advantage of data classification.

Windows Server 2012 R2 editions

- **Windows Server 2012 R2 Datacenter:** for highly virtualized datacenter and cloud environments.
- **Windows Server 2012 R2 Standard:** for physical or minimally virtualized environments.
- **Windows Server 2012 R2 Essentials:** for small businesses with up to 25 users and 50 devices.

Find out more

For more information about Windows Server 2012 R2, visit <http://www.microsoft.com/en-us/server-cloud/products/windows-server-2012-r2>

Maya Anand Gurjar



Republic of the Philippines
PHILIPPINE HEALTH INSURANCE CORPORATION
Citystate Centre, 709 Shaw Boulevard, Pasig City
Call Center (02) 441-7442 Trunkline (02) 441-7444
www.philhealth.gov.ph

ANNEX "D"



Ms. Christine Joy O. Chua

NOTICE OF AWARD

Re-Bidding on the Procurement of One (1) Lot Application Server Licenses
(ITB No. ASL2 2014-014-IT)

Date Issued: March 23, 2015

Ms. CHRISTINE JOY O. CHUA

Account Manager

FIRST DATACORP

3/F Citibank Center, Paseo De Roxas,

Makati City

Telephone no. 02-8936657

Step

Dear Ms. Chua:

We are pleased to notify you that your bid proposal for the re-bidding on the procurement of **One (1) Lot Application Server Licenses** for the execution of *First Datacorp* at the Contract Price equivalent to **Eight Million Four Hundred Eighty Two Thousand Nine Hundred Sixty Six Pesos (Ph8,482,966.00)** is hereby accepted.

You are hereby required to provide within ten (10) calendar days the **performance security** in the form and amount stipulated in the Bid Documents of the said procurement. Failure to provide the performance security shall constitute sufficient ground for cancellation of the award and forfeiture of the bid security.

Very truly yours,

ALEXANDER A. PADILLA
President and CEO

Conforme:

Ms. CHRISTINE JOY O. CHUA

Account Manager

FIRST DATACORP

Date: 3/23/15

Republic of the Philippines
PHILIPPINE HEALTH INSURANCE CORPORATION

Citystate Centre, 709 Shaw Boulevard, Pasig City
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www.philhealth.gov.ph

ANNEX "E"

**BIDS AND AWARDS COMMITTEE FOR INFORMATION TECHNOLOGY
RESOURCES (BAC-ITR)
RESOLUTION NO. 14, S. 2015**

**RESOLUTION RECOMMENDING THE DECLARATION OF FIRST DATACORP AS
THE BIDDER WITH THE SINGLE CALCULATED AND RESPONSIVE BID (SCRB)
AND THE AWARD THERETO OF THE CONTRACT ON THE RE-BIDDING FOR
THE PROCUREMENT OF ONE (1) LOT APPLICATION SERVER LICENSES**

WHEREAS, pursuant to BAC-ITR Resolution No. 28, s. 2014, the BAC-ITR declared the failure of bidding for the procurement of One (1) Lot Application Server Licenses and directed the end-user to review the Terms of Reference (TOR) prior to the conduct of a third bidding;

WHEREAS, in the BAC-ITR meeting held on December 5, 2014, the end-user (TMD) presented the revised TOR for the subject procurement project;

WHEREAS, the BAC-ITR concurred with the end-user and directed the Secretariat for the Bids and Awards Committees to prepare the necessary documents for the conduct of the re-bidding for the said project;

WHEREAS, the Invitation to Bid on the re-bidding for the procurement of One (1) Lot Application Server Licenses was advertised on December 23, 2014 at the Philippine Star (PS) and posted at the Phil-GEPS, PhilHealth Corporate website and at conspicuous places located at the PhilHealth Head Office on December 23 -29, 2014;

WHEREAS, in response to the said invitation, only First Datacorp secured the bidding documents;

WHEREAS, a Pre-Bid Conference was held on January 23, 2015 at the SBAC Conference Room in order for the BAC-ITR to address requests for clarifications and other queries of the proponents with regard to the provisions of the Bidding Documents of One (1) Lot Application Server Licenses and thereafter issued a Bid Bulletin dated January 28, 2015;

WHEREAS, the Opening of Bids was held on February 6, 2015 at the SBAC Conference Room, wherein First Datacorp submitted its bid on time;

WHEREAS, during the said Opening of Bids, First Datacorp which offered a financial bid proposal of Eight Million Four Hundred Eighty Two Thousand Nine Hundred Sixty Six Pesos (PhP8,482,966.00) was adjudged as the proponent with the Single Calculated Bid (SCB). As such, the BAC-ITR instructed the Technical Working Group (TWG) concerned to proceed with the post-qualification of the aforementioned bidder;

WHEREAS, the TWG conducted an evaluation on February 12 and 17, 2015 and presented its report in the BAC-ITR meeting on March 2, 2015 and informed the Committee that the bid proposal of Trends and Technologies, Inc. was found to be compliant with the eligibility, technical and financial requirements of PhilHealth;

WHEREAS, the BAC-ITR concurred with the recommendation of the TWG to declare First Datacorp as the bidder with the Single Calculated and Responsive Bid;

NOW, THEREFORE, premises considered, the BAC-ITR resolves, as it is hereby resolved, to recommend to the President and CEO the award of the contract on the re-bidding for the procurement of One (1) Lot Application Server Licenses to **FIRST DATACORP**.

Mary Ann S. Juan-Juan

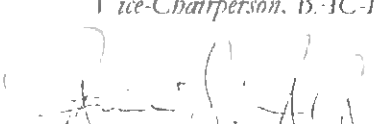
First

IT IS SO RESOLVED.

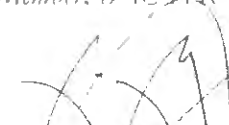
Signed this 2nd day of March 2014 at Pasig City



SVP ERNESTO V. BELTRAN
Chairperson, BAC-ITR

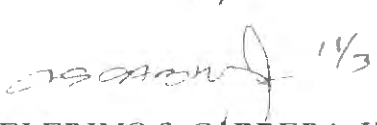

VP FRANCISCO Z. SORIA, JR.
Vice-Chairperson, BAC-ITR


SM MARIO S. MATANGUIHAN
Member, BAC-ITR

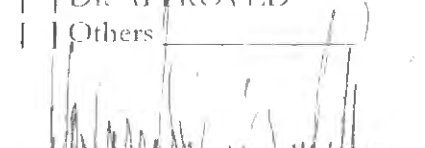

SM NARISA PORTIA J. SUGAY
Member, BAC-ITR


OIC-SM RONALD ALLAN C. PABLO
Member, BAC-ITR


OIC-SM ATTY. MA. EMILY P. ROQUE
Member, BAC-ITR


CIO CELERINO S. CABRERA, JR.
Member- End-user, BAC-ITR

☒ APPROVED
☐ DISAPPROVED
☐ Others


ALEXANDER A. PADILLA
President and CEO
Date Signed: _____

BAC-ITR Resolution recommending declaration of First Datacorp as the SCRB and the award thereto of the contract on the re-bidding for the procurement of One (1) Lot Application Server Licenses.

Section IV. General Conditions of Contract

1. Definitions

1.1. In this Contract, the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Procuring Entity and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) "The Goods" means all of the supplies, equipment, machinery, spare parts, other materials and/or general support services which the Supplier is required to provide to the Procuring Entity under the Contract.
- (d) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) "GCC" means the General Conditions of Contract contained in this Section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Procuring Entity" means the organization purchasing the Goods, as named in the SCC.
- (h) "The Procuring Entity's country" is the Philippines.
- (i) "The Supplier" means the individual contractor, manufacturer distributor, or firm supplying/manufacturing the Goods and Services under this Contract and named in the SCC.
- (j) The "Funding Source" means the organization named in the SCC.
- (k) "The Project Site," where applicable, means the place or places named in the SCC.
- (l) "Day" means calendar day.
- (m) ~~The "Effective Date" of the contract will be the date of receipt by the Supplier of the Notice to Proceed or the date provided in the Notice to Proceed. Performance of all obligations shall be reckoned from the Effective Date of the Contract~~
- (n) "Verified Report" refers to the report submitted by the Implementing Unit to the Head of the Procuring Entity setting forth its findings as to the existence of grounds or causes for termination and explicitly stating its recommendation for the issuance of a Notice to Terminate.

2. **Corrupt, Fraudulent, Collusive, and Coercive Practices**

2.1. Unless otherwise provided in the SCC, the Procuring Entity as well as the bidders, contractors, or suppliers shall observe the highest standard of ethics during the procurement and execution of this Contract. In pursuance of this policy, the Procuring Entity:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

- (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the Government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in Republic Act 3019.
- (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
- (iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.
- (iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;
- (v) "obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or
 - (bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.

- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.

2.2. Further the Funding Source, Borrower or Procuring Entity, as appropriate, will seek to impose the maximum civil, administrative and/or criminal penalties available under the applicable law on individuals and organizations deemed to be involved with any of the practices mentioned in GCC Clause 2.1(a).

3. Inspection and Audit by the Funding Source

The Supplier shall permit the Funding Source to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

4. Governing Law and Language

4.1. This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.

4.2. This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All correspondence and other documents pertaining to this Contract exchanged by the parties shall be written in English.

5. Notices

5.1. Any notice, request, or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request, or consent shall be deemed to have been given or made when received by the concerned party, either in person or through an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the SCC, which shall be effective when delivered and duly received or on the notice's effective date, whichever is later.

5.2. A Party may change its address for notice hereunder by giving the other Party notice of such change pursuant to the provisions listed in the SCC for GCC Clause 5.1.

6. Scope of Contract

6.1. The GOODS and Related Services to be provided shall be as specified in Section VI. Schedule of Requirements.

6.2. This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. Any additional requirements for the completion of this Contract shall be provided in the SCC.

7. Subcontracting

7.1. Subcontracting of any portion of the Goods, if allowed in the BDS, does not relieve the Supplier of any liability or obligation under this Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants or workmen.

- 7.2. Subcontractors disclosed and identified during the bidding may be changed during the implementation of this Contract, subject to compliance with the required qualifications and the approval of the Procuring Entity.

8. Procuring Entity's Responsibilities

- 8.1. Whenever the performance of the obligations in this Contract requires that the Supplier obtain permits, approvals, import, and other licenses from local public authorities, the Procuring Entity shall, if so needed by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 8.2. The Procuring Entity shall pay all costs involved in the performance of its responsibilities in accordance with GCC Clause 6.

9. Prices

- 9.1. For the given scope of work in this Contract as awarded, all bid prices are considered fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances and upon prior approval of the GPPB in accordance with Section 61 of R.A. 9184 and its IRR or except as provided in this Clause.
- 9.2. Prices charged by the Supplier for Goods delivered and/or services performed under this Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any change in price resulting from a Change Order issued in accordance with GCC Clause 29.

10. Payment

- 10.1. Payments shall be made only upon a certification by the Head of the Procuring Entity to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. Except with the prior approval of the President no payment shall be made for services not yet rendered or for supplies and materials not yet delivered under this Contract. Ten percent (10%) of the amount of each payment shall be retained by the Procuring Entity to cover the Supplier's warranty obligations under this Contract as described in GCC Clause 17.
- 10.2. The Supplier's request(s) for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and/or Services performed, and by documents submitted pursuant to the SCC provision for GCC Clause 6.2, and upon fulfillment of other obligations stipulated in this Contract.
- 10.3. Pursuant to GCC Clause 10.2, payments shall be made promptly by the Procuring Entity, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.
- 10.4. Unless otherwise provided in the SCC, the currency in which payment is made to the Supplier under this Contract shall be in Philippine Pesos.

11. Advance Payment and Terms of Payment

- 11.1. Advance payment shall be made only after prior approval of the President, and shall not exceed fifteen percent (15%) of the Contract amount, unless otherwise directed by the President or in cases allowed under Annex "D" of RA 9184.
- 11.2. For Goods supplied from abroad, the terms of payment shall be as follows:

- (a) On Contract Signature: Fifteen percent (15%) of the Contract Price shall be paid within sixty (60) days from signing of the Contract and upon submission of a claim and a bank guarantee for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII. Bidding Forms.
- (b) On Delivery: Sixty Five percent (65%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents.
- (c) On Acceptance: The remaining twenty percent (20%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of submission of the ~~acceptance and inspection certificate for the respective delivery issued by the~~ Procuring Entity's authorized representative. In the event that no inspection or acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days of the date shown on the delivery receipt the Supplier shall have the right to claim payment of the remaining twenty percent (20%) subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents.

11.3. All progress payments shall first be charged against the advance payment until the latter has been fully exhausted.

12. Taxes and Duties

The Supplier, whether local or foreign, shall be entirely responsible for all the necessary taxes, stamp duties, license fees, and other such levies imposed for the completion of this Contract.

13. Performance Security

13.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any the forms prescribed in the ITB Clause 33.2.

13.2. The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the winning bidder is in default in any of its obligations under the contract.

13.3. The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance.

13.4. The performance security may be released by the Procuring Entity and returned to the Supplier after the issuance of the Certificate of Final Acceptance subject to the following conditions:

- (a) ~~There are no pending claims against the Supplier or the surety company filed by the Procuring Entity;~~
- (b) The Supplier has no pending claims for labor and materials filed against it; and
- (c) Other terms specified in the SCC.

13.5. In case of a reduction of the contract value, the Procuring Entity shall allow a proportional reduction in the original performance security, provided that any such

reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

14. Use of Contract Documents and Information

14.1. The Supplier shall not, except for purposes of performing the obligations in this Contract, without the Procuring Entity's prior written consent, disclose this Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Entity. Any such disclosure shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

~~14.2. Any document, other than this Contract itself, enumerated in GCC Clause 14.1 shall remain the property of the Procuring Entity and shall be returned (all copies) to the Procuring Entity on completion of the Supplier's performance under this Contract if so required by the Procuring Entity.~~

15. Standards

The Goods provided under this Contract shall conform to the standards mentioned in the Section VII. Technical Specifications; and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the institution concerned.

16. Inspection and Tests

16.1. The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Entity. The SCC and Section VII. Technical Specifications shall specify what inspections and/or tests the Procuring Entity requires and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

16.2. If applicable, the inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity. The Supplier shall provide the Procuring Entity with results of such inspections and tests.

16.3. The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

16.4. The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to GCC Clause 5.

16.5. The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, shall release the Supplier from any warranties or other obligations under this Contract.

17. **Warranty**

- 17.1. The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials, except when the technical specifications required by the Procuring Entity provides otherwise.
- 17.2. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 17.3. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier for a minimum period specified in the SCC. The obligation for the warranty shall be covered by, at the Supplier's option, either retention money in an amount equivalent to at least ten percent (10%) of the final payment, or a special bank guarantee equivalent to at least ten percent (10%) of the Contract Price or other such amount if so specified in the SCC. The said amounts shall only be released after the lapse of the warranty period specified in the SCC; provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met.
- 17.4. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, within the period specified in the SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Procuring Entity.
- 17.5. If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in GCC Clause 17.4, the Procuring Entity may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Entity may have against the Supplier under the Contract and under the applicable law.

18. **Delays in the Supplier's Performance**

- 18.1. Delivery of the Goods and/or performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Entity in Section VI. Schedule of Requirements.
- 18.2. If at any time during the performance of this Contract, the Supplier or its Subcontractor(s) should encounter conditions impeding timely delivery of the Goods and/or performance of Services, the Supplier shall promptly notify the Procuring Entity in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, and upon causes provided for under GCC Clause 22, the Procuring Entity shall evaluate the situation and may extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of Contract.
- 18.3. Except as provided under GCC Clause 22, a delay by the Supplier in the performance of its obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 19, unless an extension of time is agreed upon pursuant to GCC Clause 29 without the application of liquidated damages.

19. **Liquidated Damages**

Subject to GCC Clauses 18 and 22, if the Supplier fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in this Contract inclusive of

8

duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. The maximum deduction shall be ten percent (10%) of the amount of contract. Once the maximum is reached, the Procuring Entity shall rescind the Contract pursuant to GCC Clause 23, without prejudice to other courses of action and remedies open to it.

20. Settlement of Disputes

- 20.1. If any dispute or difference of any kind whatsoever shall arise between the Procuring Entity and the Supplier in connection with or arising out of this Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 20.2. If after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
- 20.3. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under this Contract.
- 20.4. In the case of a dispute between the Procuring Entity and the Supplier, the dispute shall be resolved in accordance with Republic Act 9285 ("R.A. 9285"), otherwise known as the "Alternative Dispute Resolution Act of 2004."
- 20.5. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Procuring Entity shall pay the Supplier any monies due the Supplier.
- May Arnold, Jr. Jr.
- J-1

21. Liability of the Supplier

- 21.1. The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines, subject to additional provisions, if any, set forth in the SCC.
- 21.2. Except in cases of criminal negligence or willful misconduct, and in the case of infringement of patent rights, if applicable, the aggregate liability of the Supplier to the Procuring Entity shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

22. Force Majeure

- 22.1. The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that the Supplier's delay in performance or other failure to perform its obligations under the Contract is the result of a *force majeure*.
- 22.2. For purposes of this Contract the terms "*force majeure*" and "fortuitous event" may be used interchangeably. In this regard, a fortuitous event or *force majeure* shall be interpreted to mean an event which the Contractor could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Contractor. Such events may include, but not
- 10
- 11

limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

- 22.3. If a *force majeure* situation arises, the Supplier shall promptly notify the Procuring Entity in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Entity in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the *force majeure*.

23. Termination for Default

- 23.1. The Procuring Entity shall terminate this Contract for default when any of the following conditions attends its implementation:

- (a) Outside of *force majeure*, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price;
- (b) As a result of *force majeure*, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased; or
- (c) The Supplier fails to perform any other obligation under the Contract.

- 23.2. In the event the Procuring Entity terminates this Contract in whole or in part, for any of the reasons provided under GCC Clauses 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.

- 23.3. In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.

24. Termination for Insolvency

The Procuring Entity shall terminate this Contract if the Supplier is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Supplier.

25. Termination for Convenience

- 25.1. The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The Head of the Procuring Entity may terminate a contract for the convenience of the Government if he has determined the existence of conditions that make Project Implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event(s) or changes in law and national government policies.

25.2. The Goods that have been delivered and/or performed or are ready for delivery or performance within thirty (30) calendar days after the Supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed and/or ready for delivery, the Procuring Entity may elect:

- (a) to have any portion delivered and/or performed and paid at the contract terms and prices; and/or
- (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.

25.3. ~~If the Supplier suffers loss in its initial performance of the terminated contract, such as purchase of raw materials for goods specially manufactured for the Procuring Entity which cannot be sold in open market, it shall be allowed to recover partially from this Contract, on a quantum meruit basis. Before recovery may be made, the fact of loss must be established under oath by the Supplier to the satisfaction of the Procuring Entity before recovery may be made.~~

26. Termination for Unlawful Acts

26.1. The Procuring Entity may terminate this Contract in case it is determined *prima facie* that the Supplier has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. Unlawful acts include, but are not limited to, the following:

- (a) Corrupt, fraudulent, and coercive practices as defined in ITB Clause 3.1(a);
- (b) Drawing up or using forged documents;
- (c) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and
- (d) Any other act analogous to the foregoing.

27. Procedures for Termination of Contracts

27.1. The following provisions shall govern the procedures for termination of this Contract:

- (a) Upon receipt of a written report of acts or causes which may constitute ground(s) for termination as aforementioned, or upon its own initiative, the Implementing Unit shall, within a period of seven (7) calendar days, verify the existence of such ground(s) and cause the execution of a Verified Report, with all relevant evidence attached;
- (b) Upon recommendation by the Implementing Unit, the Head of the Procuring Entity shall terminate this Contract only by a written notice to the Supplier conveying the termination of this Contract. The notice shall state:
 - (i) that this Contract is being terminated for any of the ground(s) aforementioned, and a statement of the acts that constitute the ground(s) constituting the same;
 - (ii) the extent of termination, whether in whole or in part;
 - (iii) an instruction to the Supplier to show cause as to why this Contract should not be terminated; and

- (iv) special instructions of the Procuring Entity, if any.
- (c) The Notice to Terminate shall be accompanied by a copy of the Verified Report;
- (d) Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Supplier shall submit to the Head of the Procuring Entity a verified position paper stating why this Contract should not be terminated. If the Supplier fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the Head of the Procuring Entity shall issue an order terminating this Contract;
- (e) ~~The Procuring Entity may, at any time before receipt of the Supplier's verified position paper described in item (d) above withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Supplier's receipt of the notice;~~
- (f) Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the Head of the Procuring Entity shall decide whether or not to terminate this Contract. It shall serve a written notice to the Supplier of its decision and, unless otherwise provided, this Contract is deemed terminated from receipt of the Supplier of the notice of decision. The termination shall only be based on the ground(s) stated in the Notice to Terminate;
- (g) The Head of the Procuring Entity may create a Contract Termination Review Committee (CTRC) to assist him in the discharge of this function. All decisions recommended by the CTRC shall be subject to the approval of the Head of the Procuring Entity; and
- (h) The Supplier must serve a written notice to the Procuring Entity of its intention to terminate the contract at least thirty (30) calendar days before its intended termination. The Contract is deemed terminated if it is not resumed in thirty (30) calendar days after the receipt of such notice by the Procuring Entity.
- Mary Ann D. Angueles*
- Stef*

28. **Assignment of Rights**

The Supplier shall not assign his rights or obligations under this Contract, in whole or in part, except with the Procuring Entity's prior written consent.

29. **Contract Amendment**

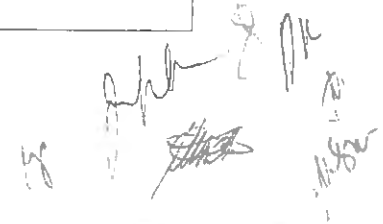
Subject to applicable laws, no variation in or modification of the terms of this Contract shall be made except by written amendment signed by the parties.

30. **Application**

~~These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of this Contract.~~

Section V. Special Conditions of Contract

GCC Clause	
1.1(g)	The Procuring Entity is Philippine Health Insurance Corporation (PhilHealth)
1.1(i)	The Supplier is <i>[to be inserted at the time of contract award]</i> .
1.1(j)	The Funding Source is: Philippine Health Insurance Corporation Corporate Operating Budget for CY 2014: NINE MILLION FIVE HUNDRED EIGHTY THREE THOUSAND SEVEN HUNDRED THIRTY SEVEN PESOS AND SIXTY THREE CENTAVOS (PhP9,583,737.63) for the RE-BIDDING FOR THE PROCUREMENT OF ONE (1) LOT APPLICATION SERVER LICENSES.
1.1(k)	The Project Site is <i>at PhilHealth Head Office Citystate Centre 709 Shaw Blvd., Brgy. Oranbo, Pasig City</i>
5.1	The Procuring Entity's address for Notices is: SVP ERNESTO V. BELTRAN, Chief Actuarial Executive, Chairperson for BAC - Information Technology Resources, Room 1003, 10th Floor CityState Centre, 709 Shaw Boulevard, Pasig City
6.2	<p>Delivery of the Goods and Services shall be made by the Supplier in accordance with the terms specified in Section VI.</p> <p>Delivery and Documents -</p> <p>The Delivery terms of this Contract shall be as follows:</p> <p>One (1) Lot Application Server Licenses shall be delivered to the PhilHealth Supply Section, Room 1501, 15th Floor Citystate Centre 709 Shaw Blvd., Brgy. Oranbo, Pasig City. Risk and title will pass from the Supplier to PhilHealth upon receipt and final acceptance of the Goods at their final destination.</p> <p>Delivery of the Goods and Services shall be made by the Supplier in accordance with the terms specified in Section VI. Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are as follows:</p> <p>Upon delivery of the Goods and Services to the Project Site, the Supplier shall notify PhilHealth and present the following documents to PhilHealth:</p> <ul style="list-style-type: none"> (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii) Original and four copies delivery receipt/note, railway receipt, or truck receipt; (iii) Original Supplier's factory inspection report; (iv) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate; (v) Original and four copies of the certificate of origin (for imported Goods); (vi) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel; (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.
	<p>Incidental Services -</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ul style="list-style-type: none"> (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods; (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods.

*Maynard J. Jara**St*

- (c) furnishing of a detailed operation and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods for a period of *three (3) years*.

Packaging -

The Winning Bidder shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the GOODS' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the PhilHealth.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

Name of the Supplier

Contract Description

Final Destination

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

Insurance -

The Goods supplied under this Contract shall be fully insured by the Winning Bidder in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Winning Bidder until their final acceptance by the PhilHealth.

Transportation -

PhilHealth accepts no liability for the damage of Goods during transit. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers

	<p>risk and title will not be deemed to have passed to PhilHealth until their receipt and final acceptance at the final destination.</p> <p>Patent Rights –</p> <p>The Winning Bidder shall indemnify the PhilHealth against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
10.2	NO FURTHER INSTRUCTIONS
10.4	NO FURTHER INSTRUCTIONS
13.4(c)	NO FURTHER INSTRUCTIONS
16.1	<p>The bidders should be able to comply with the following:</p> <ul style="list-style-type: none"> • The winning bidder should work in parallel with PHILHEALTH Information Technology Management Department (ITMD) during the installation, testing, and commissioning of the Project. • The bidders must ensure that the proposed One (1) Lot Application Server Licenses is compatible with the existing equipment of PHILHEALTH. • Intensive testing should be done by the winning bidder to achieve the functionality and benefits of the One (1) Lot Application Server Licenses.
17.3	<ul style="list-style-type: none"> • The maintenance period will be for a period of three (3) years. • All software/hardware should be covered by warranty on services, upgrades and updates on the One (1) Lot Application Server Licenses within the maintenance period which shall commence upon acceptance of the delivered goods. • The winning proponent must provide three (3) years of Software assurance that include software version upgrade, patches, service packs, and updates, and rights to use the software without incurring additional charges to Philhealth. • The winning proponent must replace the software product installer/s if the software products do not perform substantially in accordance with its published user documentation, except for failure of the product resulting from accident or misuse.
17.4	<p>The period for correction of defects within the warranty period are:</p> <ul style="list-style-type: none"> • The bidders should be able to provide expert personnel to service the One (1) Lot Application Server Licenses whenever problems should occur. • The winning bidder should provide a 24x7 phone and technical support to PhilHealth within the three (3) years contract. • Expenses for the technical personnel who will provide the technical service on-site to PHILHEALTH shall be at the expense of the winning bidder
21.1	NO ADDITIONAL PROVISION

BID BULLETIN NO. 2

RE-BIDDING FOR THE PROCUREMENT ONE (1) LOT APPLICATION SERVER LICENSES

In accordance with Republic Act 7184, this bid bulletin is hereby issued amending and/or to clarify the following provisions of the Philippine Bidding Documents on the *Bidding for the Procurement of One (1) Lot Application Server Licenses (ITB No. ASL2 2014-014-IT)*, viz:

PROVISIONS/QUERIES	AMENDMENT / CLARIFICATION
<p>Page 2. Invitation To Bid</p> <p>Item No. 2</p> <p>The <i>Philippine Health Insurance Corporation</i> now invites bids on the <i>Re-Bidding for the Procurement of One (1) Application Server Licenses</i>. Delivery of Goods is required <i>thirty (30) calendar days after issuance and receipt by the winning bidder of the Notice to Proceed</i>. Bidders should have completed, within <u>January 1, 2012 – December 31, 2014</u>, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.</p>	<p>Page 2. Invitation To Bid</p> <p>Item No. 2</p> <p>The <i>Philippine Health Insurance Corporation</i> now invites bids on the <i>Re-Bidding for the Procurement of One (1) Lot Application Server Licenses</i>. Delivery of Goods is required <i>within thirty (30) calendar days after issuance and receipt by the winning bidder of the Notice to Proceed</i>. Bidders should have completed, within <u>January 1, 2013 – December 31, 2014</u>, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.</p>
<p>Page 9: Section II. Instructions to Bidders</p> <p>ITB Clause 12. Documents Comprising the Bid: Eligibility and Technical Components</p> <p>12.1 (a) Eligibility Documents –</p> <p><u>Class "A" Documents:</u></p> <p>(ii) Mayor's permit issued by the city or municipality where the principal place of business of the prospective bidder is located;</p>	<p>The prospective bidder MUST submit :</p> <ul style="list-style-type: none"> • <u>CY 2015 Mayor's Permit</u> issued by the city or municipality where the principal place of business of the prospective bidder is located <u>OR</u> • <u>CY 2014 Mayor's Permit AND Official Receipt for Application of the CY 2015 Mayor's Permit if not yet issued.</u>
<p>Page 24. Section III Bid Data Sheet</p> <p>ITB Clause 5.4</p> <p>Single Contract: The Bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1(a) (iii) a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.</p>	<p>Page 24. Section III Bid Data Sheet</p> <p>ITB Clause 5.4</p> <p>Single Contract: The Bidder must have completed, within the period specified in the Invitation to Bid <u>(January 1, 2013 - December 31, 2014)</u> and ITB Clause 12.1 (a) (iii), a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.</p>

Republic of the Philippines
PHILIPPINE HEALTH INSURANCE CORPORATION

Citystate Centre, 709 Shaw Boulevard, Pasig City
Call Center (02) 441-7442 Trunkline (02) 441-7444
www.philhealth.gov.ph

<p>Page 24. Section III Bid Data Sheet</p> <p>ITB Clause 12.1 (a) (iii)</p> <p>Statement of all its ongoing and completed government and private contracts within two years (<u>January 1, 2012 to December 31, 2014</u>), including contracts awarded but not yet started, if any.</p> <p>SEE ATTACHED FORM [Annex "A"]</p> <p>The accomplishment of the above form with complete information as indicated therein shall be sufficient for this requirement.</p>	<p>Page 24. Section III Bid Data Sheet</p> <p>ITB Clause 12.1 (a) (iii)</p> <p>Statement of all its ongoing and completed government and private contracts within two years (<u>January 1, 2013 to December 31, 2014</u>), including contracts awarded but not yet started, if any.</p> <p>SEE ATTACHED FORM [Annex "A"]</p> <p>The accomplishment of the above form with complete information as indicated therein shall be sufficient for this requirement.</p>
<p>Page 24. Section III Bid Data Sheet</p> <p>ITB Clause 18.1</p> <p>The bid security shall be limited to Bid Securing Declaration and at least one (1) other form in accordance with the following amount:</p> <ol style="list-style-type: none"> One Hundred Ninety One Thousand Six Hundred Seventy Four Pesos and Seventy Five Centavos (PhP191,674.75) if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; Four Hundred Seven Nine Thousand One Hundred Eighty Six Pesos and Eighty Eight Centavos (PhP479,186.88) if bid security is in Surety Bond; and <p>Any combination of the foregoing proportionate to the share of form with respect to total amount of security.</p>	<p>Page 24. Section III Bid Data Sheet</p> <p>ITB Clause 18.1</p> <p>The bid security shall be limited to Bid Securing Declaration <u>OR</u> at least one (1) other form in accordance with the following amount:</p> <ol style="list-style-type: none"> One Hundred Ninety One Thousand Six Hundred Seventy Four Pesos and Seventy Five Centavos (PhP191,674.75) if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; Four Hundred Seven Nine Thousand One Hundred Eighty Six Pesos and Eighty Eight Centavos (PhP479,186.88) if bid security is in Surety Bond; and <p>Any combination of the foregoing proportionate to the share of form with respect to total amount of security.</p>
<p>Page 25. Section III Bid Data Sheet</p> <p>ITB Clause 18.2</p> <p>The Bid Securing Declaration and the Bid Security form as required by the BAC-ITR shall be valid until <u>May 20, 2015</u> (120 calendar days after the opening of bids).</p>	<p>Page 25. Section III Bid Data Sheet</p> <p>ITB Clause 18.2</p> <p>The Bid Securing Declaration <u>OR</u> the Bid Security form as required by the BAC-ITR shall be valid until <u>June 4, 2015</u> (120 calendar days after the opening of bids).</p>
<p>Page 40. Section VI Schedule of Requirements</p> <p>Within thirty (30) Calendar Days after the issuance and receipt of the winning bidder of the Notice to Proceed</p>	<p>Page 40. Section VI Schedule of Requirements</p> <p>The <u>Delivery and Installation</u> shall be within <u>Thirty (30) Calendar Days</u> after the issuance and receipt of the winning bidder of the Notice to Proceed</p>
<p>Submission and Opening of Bids:</p> <p>February 4, 2015 at 1:30 p.m.</p>	<p>Submission and Opening of Bids:</p> <p>February 6, 2015 (Friday) at 1:30 p.m.</p>

REMINDERS:

The BAC-ITR would like to remind the Bidder/s to double check the eligibility requirements prior to submission of bid proposals.

Mary Ann S. Angeles

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17

18

Republic of the Philippines
PHILIPPINE HEALTH INSURANCE CORPORATION

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THIS BID BULLETIN NO. 2 (ITB NO. ASL2 2014-014-IT) SHALL FORM PART OF THE ELIGIBILITY AND TECHNICAL BID PROPOSAL TO BE SUBMITTED ON 06 FEBRUARY 2015. THUS, THIS SHOULD BE SUBMITTED AS PART OF THE BID PROPOSAL ON THE SAID DATE.

The deadline for submission of bid proposals will be on 6 February 2015, 1:30 p.m. Likewise, Opening of Bids will commence on the said date and time.

Those bidders who obtained the bidding documents for this project that would not submit their respective bid proposals on 6 February 2015 must submit a letter of non-participation stating their reasons at the Office of the Secretariat for the Bids and Awards Committees. The letter of non-participation must be submitted to SBAC on or before 1:30 p.m. of 06 February 2015.

Issued this 28th day of January 2015

SVP ERNESTO V. BELTRAN
Chairperson, BAC-ITR

VP FRANCISCO Z. SORIA, JR.
1st Vice Chairperson, BAC-ITR

SM MARIO S. MATANGUIHAN
Member, BAC-ITR

SM NARISA PORTIA J. SUGAY
Member, BAC-ITR

OIC-SM RONALD ALLAN C. PABLO
Member, BAC-ITR

OIC-SM ATTY. MA EMILY P. ROQUE
Member, BAC-ITR

CIO CELERINO S. CABRERA, JR.
Member-End-user, BAC-ITR

Bid Bulletin No. 2- One (1) Lot (ITB No. ASL2 2014-014-IT)



IRREVOCABLE DOMESTIC STANDBY
LETTER OF CREDIT NO. **ISB7041013309DSL**

March 30, 2015

PHILIPPINE HEALTH INSURANCE CORPORATION
Citystate Centre Bldg., 709 Shaw Boulevard, Pasig City

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. **ISB7041013309DSL** in your favor for the account of **FIRST DATACORP** ("Accountee") with office address at 3/F Citibank Center 8741 Paseo De Roxas, Makati City, Philippines up to an aggregate amount of **Four Hundred Twenty Four Thousand One Hundred Forty Eight Philippine Peso and Thirty Centavo (PHP424,148.30)** as security for the obligations to you of the Accountee for Procurement of One (1) Application Server Licenses under the Notice of Award dated March 23, 2015, as subject to the following terms and conditions:

Drawing/s under this Letter of Credit should be made with BDO Unibank, Inc. office located at Trade Services Division, BDO Corporate Center 7899 Makati Avenue, Makati City by your draft drawn on us, accompanied by your sworn certification that the Accountee is in default in the performance of its obligations to you under the aforesaid Agreement.

Draft/s will be marked "Drawn under BDO Unibank, Inc. Irrevocable Standby Letter of Credit No. **ISB7041013309DSL** dated March 30, 2015", and the original copy of this Letter of Credit must accompany the draft at the time of presentation for payment.

This Letter of Credit expires on **July 31, 2015**.

This Domestic Standby Letter of Credit shall automatically expire on the date specified despite the failure to surrender the original Domestic Standby Letter of Credit.

Except as otherwise provided herein, this Credit is subject to the Uniform Customs and Practice for Commercial Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.

As to other matters not covered by said Publication, Philippine law shall apply.

BDO UNIBANK, INC.
By:

EVA MARIE RAMOS
AUTHORIZED SIGNATURE

FROILAN CARADA
AUTHORIZED SIGNATURE

May Anne Guevara

S-4