



Amendment Approval Form

Contract Between:

Northrop Grumman Systems Corporation

7575 Colshire Drive

McLean, VA 22102-7508

and

The Commonwealth of Virginia

11751 Meadowville Lane

Chester, VA 23836

Contract Number	VA-051114-NG
Amendment Number	88
Description of Contract Change – Provide a brief description of contract change	Adds Enhanced Database Security (EDS) Service.
Section(s) of CIA Referenced – Identify section(s) of CIA modified, including Attachments and Schedules	<ul style="list-style-type: none">• Appendix 13 to Schedule 3.3 (Other Services SOW)• Addendum 1 to Appendix 13 to Schedule 3.3 (Other Services Technical Approach)• Schedule 10.1 (Fees)

This is Amendment No. 88 to the Comprehensive Infrastructure Agreement between the Commonwealth and Vendor originally dated as of November 14, 2005 and as subsequently amended (hereinafter, "Amendment No. 88"). The Commonwealth and Vendor have agreed to modify the Comprehensive Infrastructure Agreement as set forth below. Except as expressly modified in Amendment No. 88, the terms and conditions of the Agreement shall remain in full force and effect. Capitalized terms used but not defined in Amendment No. 88 shall have the meanings assigned to them in the Agreement. Amendment No. 88 is effective as of August 1, 2013.

1. In Appendix 13 to Schedule 3.3 (Other Services SOW), a new section and table are added to the end as follows.

"Statement of Work for Enhanced Database Security Service

Vendor will install, configure, support, and maintain McAfee Database Activity Monitoring and McAfee Virtual Patching to enhance security for certain database instances by providing centralized database activity monitoring and virtual patching capabilities in accordance with the technical approach (hereinafter, "EDS"). EDS must be requested by the Eligible Customer through the Work Request process on a per database basis. EDS includes software, software maintenance, and licensing for McAfee Database Activity Monitoring and McAfee Virtual Patching but does not include hardware, hardware upgrades, hardware maintenance, or software upgrades, except for patches and other updates provided by the software vendor to Vendor at no additional charge. EDS does not include vulnerability monitoring or scanning capabilities. The table below identifies the roles and responsibilities that Vendor and VITA will perform with respect to EDS."

Enhanced Database Security Service Roles and Responsibilities

EDS Roles and Responsibilities		Vendor	VITA
1.	Procure and purchase software licenses and software maintenance for EDS.	X	
2.	Provide detailed requirements for EDS through the Work Request process.		X
3.	Implement EDS as requested in a Work Request.	X	
4.	Analyze data collection and alerts.	X	
5.	Test and verify application of filters to ensure operability of EDS.		X
6.	Monitor and adjust alerts and filters as necessary.	X	
7.	Perform on-going monitoring of and support EDS.	X	
8.	Notify Vendor of any new or upgraded applications or changes to application that may impact EDS configuration.		X
9.	Perform EDS rule updates up to twelve times per year per database.	X	

2. In Addendum 1 to Appendix 13 to Schedule 3.3 (Other Services Technical Approach) a new section is added to the end as follows.

"Technical Approach for Enhanced Database Security Service

EDS incorporates McAfee Database Activity Monitoring and McAfee Virtual Patching products into Vendor’s existing management tools. As requested through the Work Request process, Vendor will package and deploy the applicable version of the EDS software to the identified server that houses the database instance. EDS software does not require a reboot or restart to deploy. Each identified database instance, and server housing database, must meet the minimum requirements set forth in the table below.

Minimum Database Requirements

Operation System	Operation System Version	Database Management System	File System Requirements
Windows (32/64bit/Itanium)	– Windows 2000 and up	– SQL 2000 – SQL 2005 – SQL 2008 and up – Oracle 8i and up	– Installation directory space required – 400MB – Log directory space required – default configuration requires 30MB per monitored database
Linux (Itanium/32/64 bit)	– Red Hat 2.4 and up – SUSE 9 and up	– Oracle 8i and up	

EDS software monitors activity and provides alerts through the database, which alerts are sent to Vendor’s central monitoring and management station. Vendor will monitor and respond to alerts, and adjust alert policies as required. The EDS software does not modify the monitored databases and utilizes up to 3% of the CPU core on the server housing the database for each database instance monitored. Once per month per database and at no additional Fee, Vendor will perform EDS configuration updates in collaboration with the Eligible Customer to evaluate and implement security patches released by the EDS software vendor to Vendor. An Eligible Customer may request additional configuration changes through the Work Request process, which work will be priced separately.”

3. In Attachment 10.1.3-A to Schedule 10.1 (Definition of Resource Units) the following rows of new text are inserted at the end of the “Other Services” Section (the header row is shown for context only).

Other Services	Unit	Definition
Enhanced Database Security (EDS)	Per each database instance (One-time)	One-time, non-recurring fee associated with initiation of EDS for each database instance with EDS installed.
Enhanced Database Security (EDS)	Per each database instance (Recurring)	Monthly, recurring fee for each database instance with EDS installed.

4. In Attachment 10.1.4-B to Schedule 10.1 (Additional Resource Unit Baselines) the following rows of new text are inserted at the end of the “Other Services” Section. The values for the periods prior to Contract Year 8 shall be “N/A.” The values for Contract Years 8 through 13 are as shown below (the header row is shown for context only).

Other Services	Unit
Enhanced Database Security (EDS)	Per each database instance (One-time)
Enhanced Database Security (EDS)	Per each database instance (Recurring)

Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

5. In Attachment 10.1.5-A to Schedule 10.1 (Post-Transition Phase Fees - Fixed Recurring Fees and Baseline Resource Unit Rates by Service Tower) the following rows of new text are inserted at the end of the "Other Services" Section. The values for the periods prior to Contract Year 8 shall be "N/A." The values for Contract Years 8 through 13 are as shown below (the header row is shown for context only).

Other Services	Unit
Enhanced Database Security (EDS)	Per each database instance (One-time)
Enhanced Database Security (EDS)	Per each database instance (Recurring)

Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
273.23	273.23	273.23	273.23	273.23	273.23

6. In Attachment 10.1.7 to Schedule 10.1 (Post-Transition Phase Fees - Additional Resource Charges (ARC) Rates by Service Tower) the following rows of new text are inserted at the end of the "Other Services" Section. The values for the periods prior to Contract Year 8 shall be "N/A." The values for Contract Years 8 through 13 are as shown below (the header row is shown for context only).

Other Services	Unit
Enhanced Database Security (EDS)	Per each database instance (One-time)
Enhanced Database Security (EDS)	Per each database instance (Recurring)

Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
273.23	273.23	273.23	273.23	273.23	273.23

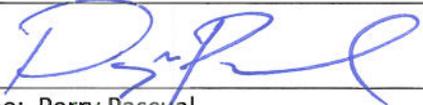
7. In Attachment 10.1.8 to Schedule 10.1 (Post-Transition Phase Fees - Reduced Resource Credits (RRC) Rates by Service Tower) the following rows of new text are inserted at the end of the "Other Services" Section. The values for the periods prior to Contract Year 8 shall be "N/A." The values for Contract Years 8 through 13 are as shown below (the header row is shown for context only).

Other Services	Unit
Enhanced Database Security (EDS)	Per each database instance (One-time)
Enhanced Database Security (EDS)	Per each database instance (Recurring)

Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

SIGNATURES APPEAR ON THE NEXT PAGE

The Parties have executed this Amendment No. 88 on the dates indicated below.

VITA for the Commonwealth of Virginia	Northrop Grumman Systems Corporation
By: 	By: 
Name: Perry Pascual	Name: Roxanne Esch
Contract Manager	Director, Contracts
Date: 8/29/2013	Date: August 27, 2013