



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	100
Description of Contract Change – Provide a brief description of contract change	Adds Microsoft XP security patching mitigation solution and personal computer white-listing solution.
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. 100 to the Comprehensive Infrastructure Agreement between the Commonwealth and Vendor originally dated as of November 14, 2005 and as subsequently amended (hereinafter, "Amendment No. 100"). The Commonwealth and Vendor have agreed to modify the Comprehensive Infrastructure Agreement as set forth below. Except as expressly modified in Amendment No. 100, the terms and conditions of the Agreement shall remain in full force and effect. Capitalized terms used but not defined in Amendment No. 100 shall have the meanings assigned to them in the Agreement.

1. In Appendix 13 to Schedule 3.3 (Other Services SOW), a new section is added as follows.

"Statement of Work for Microsoft XP Security Patching Mitigation Solution

Microsoft has announced that it will end its standard support for the Windows XP operating system on April 8, 2014; however, for an additional fee Microsoft will provide certain "security hotfixes" to address limited security vulnerabilities defined as "critical" for Windows XP by the Microsoft Security Response Center. Vendor will make an initial purchase of such critical security hotfixes from Microsoft on or about April 2, 2014 for all Windows XP Workstations that the Parties agree are likely to be remaining in the COV environment on April 8, 2014 but subject to a minimum order of 750 Workstations. After such initial purchase, Vendor will purchase such critical security hotfixes from Microsoft for any additional Windows XP Workstations in the COV environment not included in the initial purchase count. Vendor will then provide patch management services to apply such critical security hotfixes to Windows XP Workstations as they are provided by Microsoft to Vendor. Vendor will, as notified of availability by Microsoft, retrieve, package, and distribute each critical security hotfix electronically to Windows XP Workstations. Vendor will report to VITA weekly the asset tag number for each Workstation receiving a hotfix in order for VITA to uniquely identify each such Workstation and associate the same with an Eligible Customer."

2. In Appendix 13 to Schedule 3.3 (Other Services SOW), a new section is added as follows.

"Statement of Work for Personal Computer White-Listing Solution

Vendor will install, configure, support, and maintain an enterprise-level host-based security to block unauthorized application and code on Workstations in accordance with the technical approach (hereinafter, "Workstation White-Listing Solution" and abbreviated as "WWLS"). WWLS is available for Workstations that communicate with Vendor's centralized ePolicy Orchestrator server and have Vendor's McAfee agent installed. WWLS includes McAfee Application Control software administration, licenses, and license maintenance, but does not include any upgrades, except for patches and other updates provided by McAfee to Vendor at no additional charge.

An Eligible Customer must initially request WWLS for a Workstation through the Work Request process. The initial request must identify one or more Workstations (up to ten Workstations) that will be used to develop a white-list policy and identify all Workstations to receive that white-list. The table below identifies the roles and responsibilities that Vendor and VITA will perform with respect to WWLS.

WWLS Roles and Responsibilities

WWLS Roles and Responsibilities	Vendor	VITA
1. Provide detailed requirements for initial application of WWLS, including the asset tag number for each Workstation to be used for the development of the white-list policy as well as to receive the white-list policy, through the Work Request process.		X
2. Create white-list policy.	X	
3. Approve the white-list policy.		X
4. Install the McAfee Application Control agent on remaining Workstations and apply white-list policy.	X	
5. Provide monthly audit report by agency to VITA.	X	
6. Ensure that the agency head, ISO, or designee provides detailed requirements for maintenance of or modifications to an existing white-list policy through the Work Request process.		X
7. Confirm agency head, ISO, or designee has approved the maintenance of or modifications to an existing white-list policy as specified in a Work Request.	X	
8. Complete maintenance of or modifications to an existing white-list policy as specified in a Work Request.	X	
9. For 15 or less Workstations, request application of an existing white-list policy to a Workstation through the VCCC; request must include the asset tag number for each Workstation and white-list policy name as well as approval by the agency head, ISO, or designee.		X
10. Confirm agency head, ISO, or designee has approved the request documented in the VCCC ticket.	X	
11. For more than 15 Workstations, request application of an existing white-list policy to a Workstation through the Work Request process; request must include the asset tag number for each Workstation and white-list policy name as well as approval by the agency head, ISO, or designee.		X
12. Confirm agency head, ISO, or designee has approved the request documented in the Work Request.	X	
13. Apply WWLS on Workstations as requested in a service ticket or Work Request.	X	

The table below identifies the Service Levels that apply to WWLS.

Service Levels for WWLS

Type	Service Level Agreement
Incident Resolution	Priority 1 – CESC and SWESC
Incident Resolution	Priority 2 – CESC and SWESC
Incident Resolution	Priority 3 – Other Locations”

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

“Technical Approach for Enhanced Security for Workstation Service

Vendor will utilize McAfee Application Control to develop an application white-list policy that can be applied to subscribing Workstations that have the McAfee suite of endpoint protection installed. Vendor will install the McAfee Application Control application and enable “observation” mode on a subset of Eligible Customer subscribing Workstations that represent the overall Workstation population under the white-list policy control. Vendor will build a single white-list policy to address up to ten unique Workstation application configurations (*i.e.*, Vendor maintained agency load-set). During the observation period, the McAfee Application Control agent will monitor and log activities and actions (updates, modifications, or installs) on the selected Workstation(s) for up to thirty-days. Once the observation period is complete, a white-list policy is created based on the logged activity on the Workstations in the observation group. Once approved by Eligible Customer and Vendor, Vendor will apply the white-list policy to each subscribing Workstation. The applied white-list policy will restrict both modifications to the applications installed on and the installation of new applications to the subscribing Workstation. Vendor’s Security Operations Center will monitor events and alerts and report events to the applicable Eligible Customer’s Information Security Officer in a monthly audit report. The Eligible Customer’s ISO must approve modifications to an existing white-list policy.”

4. In Schedule 10.1 (Fees), new Sections 5.3.17 and 5.3.18 are added as follows.

“5.3.17 Fees for Microsoft XP Security Patching Mitigation Solution

The Commonwealth agrees to pay Vendor a one-time fee of \$216.01 for up to 1,250 Windows XP Workstation designated to receive the Microsoft XP Security Patching Mitigation Solution critical security hotfix, which amount is payable in-full and non-refundable when Vendor incurs the expense. If the number of Windows XP Workstations exceeds 1,250, Microsoft will provide such critical security hotfixes for additional Workstations at no additional charge. Additional time and material charges will apply in the event a Workstation is not available on the COV network in order to facilitate a security update deployment. The Parties agree that Sections 5.2.4, 5.5.2, and 12 of Schedule 10.1 do not apply to the Microsoft XP Security Patching Mitigation Solution or its one-time fee. These critical security hotfixes are not available after April 14, 2015.

5.3.18 Fees for WWLS Application of Existing Policy

An existing Vendor-defined agency-specific white-list policy may be applied to one or more Workstations receiving WWLS using the PC IMAC Resource Unit Rate and rules.”

5. 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 and row is shown for context only.)

Other Services	Unit	Definition
WWLS Initiation	Each white-list policy (one-time)	Per each unique white-list policy created. Also applies to white-list policy modifications required as a result of Workstation operating system upgrades.
WWLS	Each Workstation (recurring)	Monthly recurring per Workstation subscribed to WWLS.
WWLS Modification	Per Project (one-time)	Time and material charges to modify an existing white-list policy.

Other Services	Unit	Definition
Microsoft XP Security Patching Mitigation Solution	Each XP Workstation (one-time)	See Section 5.3.17 of Schedule 10.1.

6. 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 Year 8 through 13 are as shown below (the header row is shown for context only).

Other Services	Unit
WWLS Initiation	Each white-list policy (one-time)
WWLS	Each Workstation (recurring)

Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
0	0	0	0	0	0
0	0	0	0	0	0

7. In Attachment 10.1.5-A 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 Stub shall be "N/A." The values for Contract Years 8 Stub through 13 are as shown below (the header row is shown for context only).

Other Services	Unit
WWLS Initiation	Each white-list policy (one-time)
WWLS	Each Workstation (recurring)

Year 8 Stub	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

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

Other Services	Unit
WWLS Initiation	Each white-list policy (one-time)
WWLS	Each Workstation (recurring)

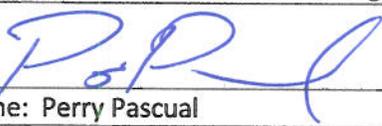
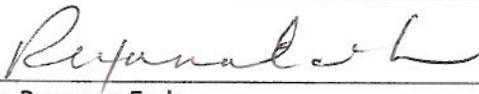
Year 8 Stub	Year 9	Year 10	Year 11	Year 12	Year 13
\$1,338.00	\$1,338.00	\$1,338.00	\$1,338.00	\$1,338.00	\$1,338.00
\$15.81	\$15.81	\$15.81	\$15.81	\$15.81	\$15.81

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

Other Services	Unit
WWLS Initiation	Each white-list policy (one-time)
WWLS	Each Workstation (recurring)

Year 8 Stub	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

The Parties have executed this Amendment No. 100 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: 4/3/2014	Date: March 28, 2014