GENERAL

Title	End User Services Addendum to the VITA Program Product Roadmap
Scope	NG Supported / VITA Approved Infrastructure Hardware & Software deployed for EUS
Description	Describes the VITA Program product roadmap with associated detail documentation.
Owner Org	Enterprise Engineering and Architecture
Status	Initial Release

VERSION HISTORY

Version	Date	Author(s)	Change Summary
1.0	2010-06-27	Ray Kline	Initial release
1.1	2010-09-10	Ray Kline	Updated tables and formatting
1.2	2010-09-14	Ray Kline	Finalized document
1.3	2010-10-15	Ray Kline	Updated tables for Q4 2010

APPROVALS

CHIEF ARCHITECT AND FUNCTIONAL AREA LEAD REQUIRED

Name	Position/Title	Date
Tony Shoot	Chief Architect	
Wayne Praeder	Functional Area Manager	

ACRONYMS/DEFINITIONS

Term	Definition
CIA	Comprehensive Infrastructure Agreement
COTS	(Commercial Off-the-Shelf) Those commercial items that require no unique modifications or maintenance to meet business needs
COV	Commonwealth of Virginia (Commonwealth)
DCS	Desktop Computing Services
GA	General Availability
EUS	End User Services

NG	Northrop Grumman (referred to as "Vendor" in the CIA)
OEM	Original Equipment Manufacturer
VITA	Virginia Information Technologies Agency

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REFERENCE

1 DOCUMENT MAP

The Technology Plan document map below shows the documents that comprise the Technology Plan, and indicate this document's placement within the overall plan documents:

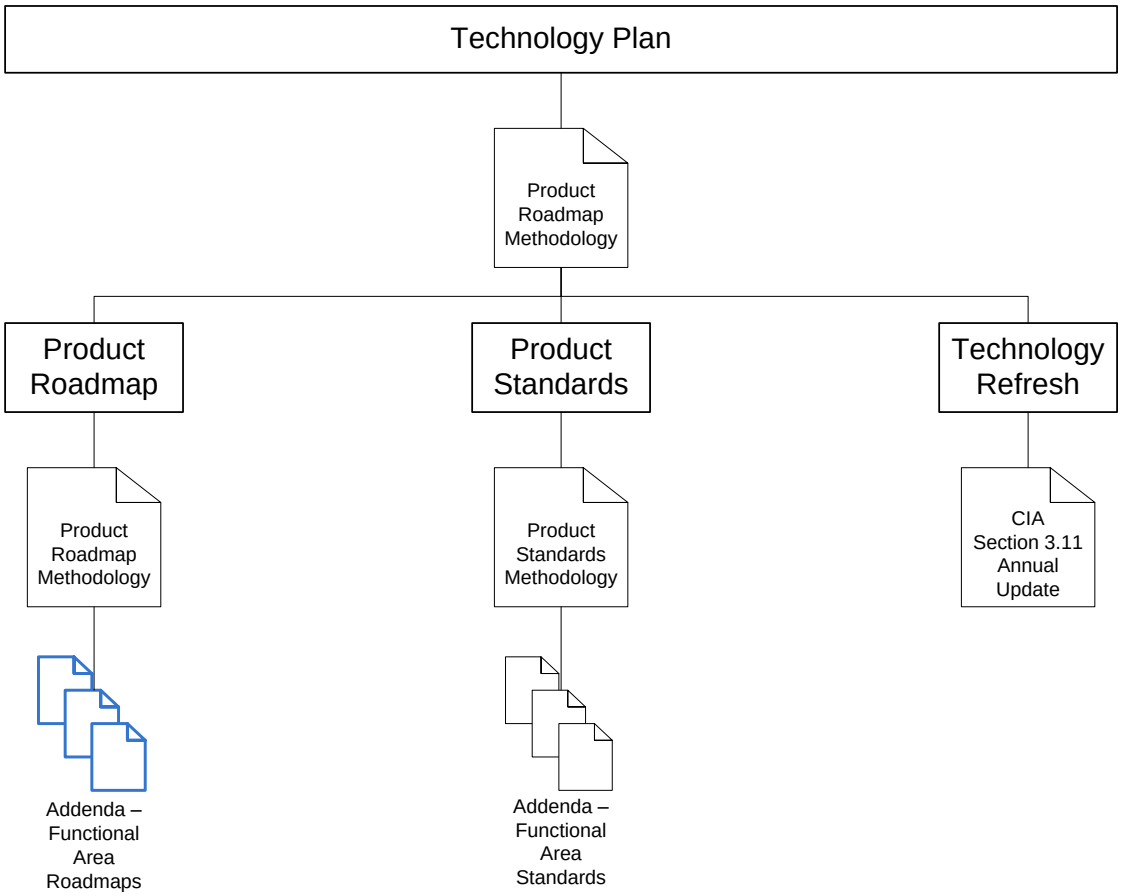

Figure 1 - Technology Plan Document Map

2 INTRODUCTION

Desktop Computing Services provides the platforms and services necessary to deliver enterprise and Agency-specific applications and services at the end user level. End User Services supports the desktop operating environment to enable the Commonwealth with access to business and productivity services. This roadmap illustrates the End User Services support status and version availability of the hardware and software used to provide those services.

3 SCOPE

This addendum to the VITA Program Technology Plan presents the product roadmap data for the End User Services functional area. The roadmap data is comprised of those hardware and software products that are NG (VITA) Supported and based on relevant lifecycle information known during the time period depicted in the roadmaps. The content in this addendum was revised as of October 2010.

3.1 Hardware Scope

The scope of hardware products is comprised of the service platform hardware components. Service platform hardware are workstation hardware, network-attached printers, network-attached multi-function devices and network-attached copiers. Workstation hardware is available in desktop, laptop, and tablet form-factors.

The network-attached printer/multi-function products denoted in the roadmaps are in accordance with their service categories as defined in the Comprehensive Infrastructure Agreement (CIA). These service categories are:

- Standard Monochrome Network Attached Printer
- Medium Monochrome Network Attached Printer
- Large Monochrome Printer Network Attached Printer
- Color Network Attached Printer
- Standard Multifunction Network Attached Printer
- Large Multifunction Network Attached Printer
- Non-Standard and Specialty Print (Network-attached)

The network-attached copier products denoted in the roadmaps are in accordance with their service categories as defined in the CIA. These service categories are:

- Office Network Black & White Copier
- Business Network Black & White Copier
- Enterprise Network Black & White Copier
- Office Network Color Copier
- Business Network Color Copier
- Enterprise Network Color Copier

3.2 Software Scope

The scope of software products is comprised of Core Software (Levels 0 and 1) and NG (VITA) Supported Agency Specific Software (Level 2). Core Software and Agency Specific Software are defined in Table 1 below.

CORE SOFTWARE		AGENCY SPECIFIC SOFTWARE	
Level 0	**Level 1**	**Level 2**	
NG (VITA) Supported	NG (VITA) Supported	NG (VITA) Supported	Agency Supported
Commonwealth-wide Deployment	Commonwealth-wide Deployment	Agency-wide Deployment	Agency-wide Deployment

Table 1 - Software Product Scope

As depicted in Table 1, "Core Software" describes the core load-set of software and applications that constitute the base image build necessary to foundationally support the production computing environment Commonwealth-wide. The "Level 0" load-set contains the platform OS and OS patches while the "Level 1" load-set contains applications that are standard on all NG (VITA) Supported Commonwealth workstations. The "Level 2" software are divided by distinct support requirements. The "Agency Supported" grouping of Level 2 "Agency Specific Software" (grayed out in Table 1) is not included in the roadmaps as requirements for support and maintenance of this type of software are categorically more specific to (and driven by) each agency.

4 PRODUCT CATEGORIZATION

Products appearing in the roadmap are grouped into functional categories. Each of these functional categories underpins and supports the delivery of services called out in the CIA. Each section below specifies the functional categories for the End User Services products and the service(s) they support.

4.1 Hardware Categories

Figure 2 lists the hardware categories used by End User Services and the Managed Services supported by them:

Product Categorizations	Services Supported
Client Systems	End user workstations (desktops, latptops, tablets)
Document and Imaging Hardware	Network printer/copier/multifunction devices

Figure 2 - Hardware Categories

4.2 Software Categories

Figure 3 lists the software categories used by End User Services and Managed Services supported by them:

Product Categorizations	Services Supported
Operating Systems	Client operating systems such as Windows XP
Identity & Account Management Services	Secure identity and account management such as VPN client software
Infrastructure Protection	Secure infrastructure protection such as remote access security software
IT Resource Management	Desktop management client such as Altiris
Integrity and Confidentiality	Data integrity and confidentiality software such as antivirus client

Personal Productivity	Office productivity, file readers, e-mail application, media players, file utilities
Resources Device Security	Hard disk encryption, device security
Service Management	Self-service, eSupport client

Figure 3 - Software Categories

5 ROADMAP DETAIL

EUS products have been listed and are summarized in the Product Summary Roadmaps. Details about the products/versions and their forecasted changes are described in the Product Detail section. Products subject to BlockPoint roadmap inclusion are included in the Product Summary Roadmap and the Product Detail sections if those products have known relevant changes in the roadmap timeframe.

5.1 Hardware Product List

Figures 4, 5, and 6 list the EUS Client Systems and Document and Imaging hardware products and maps them to their service categories. Products that are operationally in-use (CURRENT) as of Q4 2010 or will become in-use (PLANNED) during the roadmap period are provided in the 'STATUS' column.

SERVICE CATEGORY	VENDOR	MODEL	STATUS
Tablet	HP	Compaq 2740p	CURRENT*
Standard Laptop	HP	Compaq 6450	CURRENT*
Premium Laptop	HP	Compaq 8540	CURRENT*
Standard Desktop	HP	Compaq 6000p	CURRENT
Premium Desktop	HP	Compaq DC8100	CURRENT*
Note: "*" denotes the model is planned for interim availability only and subject to change			

Figure 4 – Workstation Hardware Product List

SERVICE CATEGORY	VENDOR	MODEL	STATUS
Standard Monochrome Printer offering	HP	LaserJet Printer 3005dn (Q5959A)	CURRENT
Standard Monochrome Printer offering	HP	LaserJet Enterprise P3015dn Printer (CE528A)	PLANNED
Medium Monochrome Printer offering	HP	LaserJet Printer P4015N (CB509A)	CURRENT
Large Monochrome Printer offering	HP	LaserJet Printer 9050dn (Q3723A)	CURRENT
Color Printer offering	HP	Color LaserJet Printer 3800dn (Q5983A)	CURRENT
Color Printer offering	HP	Color LaserJet CP3525dn Printer (CC470A)	PLANNED
Standard Multifunction Printer offering	HP	LaserJet Multifunction M2727(CB532A)	CURRENT
Large Multifunction Printer offering	HP	LaserJet s mfp M4345 x (CB427A)	CURRENT

Figure 5 Network-attached Printer/Multi-function Hardware Products

SERVICE CATEGORY	VENDOR	MODEL	STATUS
Office Network Black & White Copier	Xerox	WorkCentre 5632 (W5632PT)	CURRENT
Business Network Black & White Copier	Xerox	WorkCentre 5645 (W5645PT)	CURRENT
Enterprise Network Black & White Copier	Xerox	WorkCentre 5675 (W5675PT)	CURRENT
Office Network Color Copier	Xerox	WorkCentre 7428 (WC7428P)	CURRENT
Business Network Color Copier	Xerox	WorkCentre 7346 (W7346P)	CURRENT
Enterprise Network Color Copier	Xerox	WorkCentre 7665 (W7665P)	CURRENT

Figure 6 Network-attached Copier Hardware Products

5.2 Software Product Lists

Figures 7 and 8 list software products by their respective OEM in the 'VENDOR' column. Products that are currently in-use (CURRENT) as of Q4 2010 or will become in use (PLANNED) during the roadmap time period are provided in the 'STATUS' column.

VENDOR	PRODUCT	VERSION	STATUS
Cisco	Cisco VPN Client	5	CURRENT
IBM	ISS Proventia Desktop	9	CURRENT
McAfee	VirusScan Enterprise	8.5	CURRENT
McAfee	VirusScan Enterprise	8.7	PLANNED
Microsoft	Forefront Identity Manager Client	2010	CURRENT
Symantec	Altiris Client Management Suite	6	CURRENT
Symantec	Altiris Client Management Suite	7	PLANNED
Microsoft	Windows	XP	CURRENT
Microsoft	Windows	7	PLANNED
Microsoft	.NET	2	CURRENT
Microsoft	.NET	3.5	CURRENT
Microsoft	DirectX	9.0c	CURRENT
Microsoft	DirectX	10	PLANNED
Microsoft	File Compression		CURRENT
Microsoft	Installer	3.1	CURRENT
Microsoft	Installer	4	PLANNED
Microsoft	Media Player	11	CURRENT
Microsoft	Media Player	12	PLANNED
Microsoft	Messenger	5.1	CURRENT
Microsoft	MSXML Parser	6	CURRENT
Microsoft	VB Runtime	6	CURRENT
Sonic	Roxio Suite for HP	2.2	CURRENT
Adobe	Reader	9.3	CURRENT
Microsoft	Internet Explorer	6	CURRENT
Microsoft	Internet Explorer	8	CURRENT
Adobe	Authorware	7	CURRENT
Adobe	Flash Player	10	CURRENT
Adobe	ShockWave	11.5	CURRENT
Apple	Quicktime Player	7.6	CURRENT
Corel	WinDVD	6.2	CURRENT
RealNetworks	RealPlayer	11	CURRENT
SupportSoft	eSupport (client)	1	CURRENT

Figure 7 – Core Software (Levels 0 and 1) Product List

VENDOR	PRODUCT	VERSION	STATUS
McAfee	ePO Agent	4	CURRENT
McAfee	ePO Agent	4.5	CURRENT
Microsoft	Forefront Identity Manager - Office Add-on	2010	PLANNED
Microsoft	Visio Viewer	2007	CURRENT
Microsoft	Office Professional Suite	2003	CURRENT
Microsoft	Office Professional Suite	2007	CURRENT
Microsoft	Office Professional Suite	2010	PLANNED
Microsoft	Office Project	2003	CURRENT
Microsoft	Office Project	2007	CURRENT
Microsoft	Office Visio	2003	CURRENT
Microsoft	Office Visio	2007	CURRENT
Microsoft	Office Communications Server Client	2007	PLANNED
Symantec	Guardian Edge Hard Disk	9.4	CURRENT

Figure 8 – Agency-Specific NG (VITA) Supported Software (Level 2) Product List

5.3 EUS Product Summary Roadmap

Figures 9, 10 and 11 depict the EUS product roadmaps from 1/1/2010 through 12/31/2012

Hardware Roadmap

End User Services (VITA Program)

(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT PLANNING AND SCHEDULING)

Content Last Revised: Oct 2010

ROADMAP NOTATION LEGEND:

PRODUCT AVAILABILITY MMM-YY

"*" Denotes subject to periodic "block-point" (B) review and update only

PRODUCT VERSION AVAILABILITY:

AVAILABLE TECHNOLOGY

STRATEGIC | STATIC

TRANSITIONAL TECHNOLOGY (PHASE OUT)

OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)

ROADMAP PERIOD: Jan 2010 - Dec 2012

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	FY 2010				FY 2011				FY 2012				FY2013
					2010				2011				2012				
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Client Systems	HP	Compaq 2730p															
Client Systems	HP	Compaq 2740P					Jul-10										
Client Systems	HP	Compaq 6930p															
Client Systems	HP	Compaq 6450						Oct-10									
Client Systems	HP	Compaq 8530p															
Client Systems	HP	Compaq 8540					Sep-10										
Client Systems	HP	Compaq 6000p			Jan-10												
Client Systems	HP	Compaq DC7900															
Client Systems	HP	Compaq DC8100						Oct-10									
Document and Imaging Hardware	HP	LaserJet Printer 3005dn (Q5959A)															
Document and Imaging Hardware	HP	LaserJet Enterprise P3015dn Printer (CE528A)							Feb-11								
Document and Imaging Hardware	HP	LaserJet Printer P4015N (CB509A)															
Document and Imaging Hardware	HP	LaserJet Printer 9050dn (Q3723A)															
Document and Imaging Hardware	HP	Color LaserJet Printer 3800dn (Q5983A)															
Document and Imaging Hardware	HP	Color LaserJet CP3525dn Printer (CC470A)							Feb-11								
Document and Imaging Hardware	HP	LaserJet Multifunction M2727(CB532A)															
Document and Imaging Hardware	HP	LaserJet s mfp M4345 x (CB427A)															
Document and Imaging Hardware	Xerox	WorkCentre 5632 (W5632PT)															
Document and Imaging Hardware	Xerox	WorkCentre 5645 (W5645PT)															
Document and Imaging Hardware	Xerox	WorkCentre 5675 (W5675PT)															
Document and Imaging Hardware	Xerox	WorkCentre 7428 (WC7428P)															
Document and Imaging Hardware	Xerox	WorkCentre 7346 (W7346P)															
Document and Imaging Hardware	Xerox	WorkCentre 7665 (W7665P)															

Figure 9 – EUS Hardware Roadmap

Software Roadmap

End User Services (VITA Program)

End User Platform (Levels 0 and 1 Load-sets)

(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT PLANNING AND SCHEDULING)

Content Last Revised: Oct 2010

ROADMAP NOTATION LEGEND:

PRODUCT AVAILABILITY MMM-YY

"*" Denotes subject to periodic "block-point" (B) review and update only

PRODUCT VERSION AVAILABILITY:

- AVAILABLE TECHNOLOGY
- STRATEGIC
- STATIC
- TRANSITIONAL TECHNOLOGY (PHASE OUT)
- OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)

ROADMAP PERIOD: Jan 2010 - Dec 2012

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	FY 2010				FY 2011				FY 2012				FY2013
					2010				2011				2012				
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Identity & Account Management Services	Cisco	Cisco VPN Client	5	*													
Infrastructure Protection	IBM	ISS Proventia Desktop	9														
Infrastructure Protection	IBM	ISS Proventia Desktop	10														
Integrity and Confidentiality	McAfee	VirusScan Enterprise	8.5														
Integrity and Confidentiality	McAfee	VirusScan Enterprise	8.7					Dec-10									
IT Resource Management	Microsoft	Forefront Identity Manager Client	2010				Sep-10										
IT Resource Management	Symantec	Altiris Client Management Suite	6														
IT Resource Management	Symantec	Altiris Client Management Suite	7							Jun-11							
Operating Systems	Microsoft	Windows	XP														
Operating Systems	Microsoft	Windows	7							Jun-11							
Operating Systems	Microsoft	.NET	2														
Operating Systems	Microsoft	.NET	3.5			Jun-10											
Operating Systems	Microsoft	DirectX	9.0c														
Operating Systems	Microsoft	DirectX	10							Jun-11							
Operating Systems	Microsoft	File Compression		*													
Operating Systems	Microsoft	Installer	3.1														
Operating Systems	Microsoft	Installer	4							Jun-11							
Operating Systems	Microsoft	Media Player	11														
Operating Systems	Microsoft	Media Player	12							Jun-11							
Operating Systems	Microsoft	Messenger	5.1														
Operating Systems	Microsoft	MSXML Parser	6	*													
Operating Systems	Microsoft	VB Runtime	6	*													
Personal Productivity	Sonic	Roxio Suite for HP	2.2	*													
Personal Productivity	Adobe	Reader	9.1	*													
Personal Productivity	Adobe	Reader	9.3	*		Jun-10											
Personal Productivity	Microsoft	Internet Explorer	6														
Personal Productivity	Microsoft	Internet Explorer	8		Jan-10												
Personal Productivity	Adobe	Authorware	7	*													
Personal Productivity	Adobe	Flash Player	10	*													
Personal Productivity	Adobe	ShockWave	11.5	*													
Personal Productivity	Apple	Quicktime Player	7.6	*													
Personal Productivity	Corel	WinDVD	6.2	*													
Personal Productivity	RealNetworks	RealPlayer	11	*													
Service Management	SupportSoft	eSupport (client)	1	*													

Figure 10 - Levels 0 and 1 EUS Software Roadmap

Software Roadmap

End User Services (VITA Program)

End User Platform (NG (VITA) Supported Level 2 Load-set)

(PRODUCTS LISTED BELOW COMPRISE NG (VITA)-SUPPORTED TECHNOLOGIES AND THEIR PROJECTED RELEASE/VERSION AVAILABILITY FOR COMMONWEALTH-WIDE DEPLOYMENT PLANNING AND SCHEDULING)

Content Last Revised: Oct 2010

ROADMAP NOTATION LEGEND:

PRODUCT AVAILABILITY MMM-YY

"*" Denotes subject to periodic "block-point" (B) review and update only

PRODUCT VERSION AVAILABILITY:

- AVAILABLE TECHNOLOGY
- STRATEGIC
- STATIC
- TRANSITIONAL TECHNOLOGY (PHASE OUT)
- OBSOLETE TECHNOLOGY (NO LONGER AVAILABLE)

ROADMAP PERIOD: Jan 2010 - Dec 2012

CATEGORY/SERVICE	VENDOR	PRODUCT/TECHNOLOGY/ COMPONENT	RELEASE/ VERSION	B	FY 2010				FY 2011				FY 2012				FY2013
					2010				2011				2012				
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Integrity and Confidentiality	McAfee	ePO Agent	4														
Integrity and Confidentiality	McAfee	ePO Agent	4.5					Dec-10									
IT Resource Management	Microsoft	Forefront Identity Manager - Office Add-on	2010							Jun-11							
Personal Productivity	Microsoft	Visio Viewer	2003														
Personal Productivity	Microsoft	Visio Viewer	2007			Jun-10											
Personal Productivity	Microsoft	Office Professional Suite	2003														
Personal Productivity	Microsoft	Office Professional Suite	2007		Mar-10												
Personal Productivity	Microsoft	Office Professional Suite	2010														
Personal Productivity	Microsoft	Office Project	2003														
Personal Productivity	Microsoft	Office Project	2007				Sep-10										
Personal Productivity	Microsoft	Office Visio	2003														
Personal Productivity	Microsoft	Office Visio	2007				Sep-10										
Personal Productivity	Microsoft	Office Communications Server Client	2007						Jan-11								
Resources Device Security	GuardianEdge	Encryption Plus Hard Disk	7.1.8														
Resources Device Security	Symantec	Guardian Edge Hard Disk	9.4														

Figure 11 - Level 2 NG (VITA) Supported EUS Software Roadmap

5.4 EUS Product Details

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Windows		
	VERSION or RELEASE	XP		**MAINTENANCE LEVEL:**	SP3		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2011 Q2	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: This technology serves as an interface between hardware and user which is responsible for the management and coordination of activities and the sharing of the resources of the computer that acts as a host for computing applications running on the machine. Windows is a line of operating systems produced by Microsoft for use on workstation and other computing devices.						
	Industry and Availability Considerations: Industry recommendation for Microsoft Windows 7 version introduction typically requires 12 to 18 months in preparation once Windows 7 is GA until critical vendors are supported on the new OS, and organizations can do their application testing, image building, piloting, and remediation. Testing of applications will continue during calendar years 2009 and 2010, with remediation occurring per agency over the transition period. Full migrations (transition) off of XP are expected to extend beyond the roadmap period.						
	NG/VITA and Deployment Considerations Influencing Version Change: The primary driver and the main objective for which the Commonwealth needs to plan is to eliminate Windows XP in the end user computing environment prior to Microsoft no longer supporting it with security fixes, and before independent software vendors (ISVs) no longer ship desirable new products and capabilities required by Commonwealth agencies. Planned infrastructure changes on the back-end that require specific feature-sets and functionality on the client end will also be a significant technological driver for NG/VITA to evaluate new product/version introductions. Agency-specific requirements and application compatibility will directly affect the transition of product versions. Preparation, impact and risk associated with the change must be assessed as product maturation occurs that will determine the relative duration of transition.						
TARGET PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Windows		
	VERSION/ RELEASE:	7	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2011 Q2	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 12 Windows

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT						
VENDOR:	Microsoft			**PRODUCT:**	Windows	
VERSION or RELEASE	7			**MAINTENANCE LEVEL:**	0	
NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

INFORMATION

Product/Technology Description: This technology serves as an interface between hardware and user which is responsible for the management and coordination of activities and the sharing of the resources of the computer that acts as a host for computing applications running on the machine. Windows is a line of operating systems produced by Microsoft for use on workstation and other computing devices.

Industry and Availability Considerations: Industry recommendation for Microsoft Windows 7 version introduction typically requires 12 to 18 months in preparation once Windows 7 is GA until critical vendors are supported on the new OS, and organizations can do their application testing, image building, piloting, and remediation. Testing of applications will continue during calendar years 2009 and 2010, with remediation occurring per agency over the transition period. Full migrations (transition) off of XP are expected to extend beyond the roadmap period.

NG/VITA and Deployment Considerations Influencing Version Change: The primary driver and the main objective for which the Commonwealth needs to plan is to eliminate Windows XP in the end user computing environment prior to Microsoft no longer supporting it with security fixes, and before independent software vendors (ISVs) no longer ship desirable new products and capabilities required by Commonwealth agencies. Planned infrastructure changes on the back-end that require specific feature-sets and functionality on the client end will also be a significant technological driver for NG/VITA to evaluate new product/version introductions. Agency-specific requirements and application compatibility will directly affect the transition of product versions. Preparation, impact and risk associated with the change must be assessed as product maturation occurs that will determine the relative duration of transition.

TARGET PRODUCT						
VENDOR:	N/A			**PRODUCT:**	N/A	
VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 13 - Windows

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT						
VENDOR:	Microsoft			**PRODUCT:**	.NET	
VERSION or RELEASE	2			**MAINTENANCE LEVEL:**	0	
NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	Y2010 Q2	**NG/VITA TRANSITION START DATE:**	Y2011 Q2	**NG/VITA OBSOLETE DATE:** Y2011 Q2

INFORMATION

Product/Technology Description: The Microsoft .NET Framework is a software framework that can be installed on computers running Microsoft Windows operating systems. It includes a large library of coded solutions to common programming problems and a virtual machine that manages the execution of programs written specifically for the framework. The .NET Framework supports multiple programming languages in a manner that allows language interoperability, whereby each language can utilize code written in other languages; in particular, the .NET library is available to all the programming languages that .NET encompasses.

Industry and Availability Considerations: Version 3.5 of the .NET Framework was released on 19 November 2007. As with .NET Framework 3.0, version 3.5 uses the CLR of version 2.0. In addition, it installs .NET Framework 2.0 SP1, (installs .NET Framework 2.0 SP2 with 3.5 SP1) and .NET Framework 3.0 SP1 (installs .NET Framework 3.0 SP2 with 3.5 SP1), which adds some methods and properties to the BCL classes in version 2.0 which are required for version 3.5 features such as Language Integrated Query (LINQ). These changes do not affect applications written for version 2.0, however.

NG/VITA and Deployment Considerations Influencing Version Change: Prior release of .NET framework

TARGET PRODUCT						
VENDOR:	Microsoft			**PRODUCT:**	.NET	
VERSION/ RELEASE:	3.5	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q2	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 14 - .NET

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	.NET		
	VERSION or RELEASE	3.5		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: The Microsoft .NET Framework is a software framework that can be installed on computers running Microsoft Windows operating systems. It includes a large library of coded solutions to common programming problems and a virtual machine that manages the execution of programs written specifically for the framework. The .NET Framework supports multiple programming languages in a manner that allows language interoperability, whereby each language can utilize code written in other languages; in particular, the .NET library is available to all the programming languages that .NET encompasses.						
	Industry and Availability Considerations: Version 3.5 of the .NET Framework was released on 19 November 2007. As with .NET Framework 3.0, version 3.5 uses the CLR of version 2.0. In addition, it installs .NET Framework 2.0 SP1, (installs .NET Framework 2.0 SP2 with 3.5 SP1) and .NET Framework 3.0 SP1 (installs .NET Framework 3.0 SP2 with 3.5 SP1), which adds some methods and properties to the BCL classes in version 2.0 which are required for version 3.5 features such as Language Integrated Query (LINQ). These changes do not affect applications written for version 2.0, however.						
	NG/VITA and Deployment Considerations Influencing Version Change: Prerequisite for Forefront Identity Management client.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 15 - .NET

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	DirectX		
	VERSION or RELEASE	10		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Microsoft DirectX is a collection of application programming interfaces (APIs) for handling tasks related to multimedia, especially game programming and video, on Microsoft platforms.						
	Industry and Availability Considerations: DirectX 10 improves multimedia experiences on most PCs. Offers better security, updated graphics, faster frame rates. Release updates resolve a number of minor bugs and includes security updates						
	NG/VITA and Deployment Considerations Influencing Version Change: Required for some applications and improvenment of multimedia user experience. Supports N-1 version/release requirement.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 16 - DirectX

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	DirectX		
	VERSION or RELEASE	10		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Microsoft DirectX is a collection of application programming interfaces (APIs) for handling tasks related to multimedia, especially game programming and video, on Microsoft platforms.						
	Industry and Availability Considerations: DirectX 10 improves multimedia experiences on most PCs. Offers better security, updated graphics, faster frame rates. Release updates resolve a number of minor bugs and includes security updates						
	NG/VITA and Deployment Considerations Influencing Version Change: Required for some applications and improvenment of multimedia user experience. Supports N-1 version/release requirement.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 17 - DirectX

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	File Compression		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Windows XP File Compression. NTFS compression is available on volumes that use the NTFS file system.						
	Industry and Availability Considerations: Available on Windows XP.						
	NG/VITA and Deployment Considerations Influencing Version Change: Required component of Windows XP OS						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 18 - File Compression

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Installer		
	VERSION or RELEASE	4		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: The Microsoft Windows Installer (MSI) is the application installation and configuration service for Windows.						
	Industry and Availability Considerations: This redistributable component is only for 32-bit Windows operating systems.						
	NG/VITA and Deployment Considerations Influencing Version Change: Installer 4.x fulfills the N-1 version requirement. N version 5.x is Released with Windows Server 2008 R2 and Windows 7.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 19 - Installer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Installer		
	VERSION or RELEASE	4		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: The Microsoft Windows Installer (MSI) is the application installation and configuration service for Windows.						
	Industry and Availability Considerations: This redistributable component is only for 32-bit Windows operating systems.						
	NG/VITA and Deployment Considerations Influencing Version Change: Installer 4.x fulfills the N-1 version requirement. N version 5.x is Released with Windows Server 2008 R2 and Windows 7.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 20 - Installer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Media Player		
	VERSION or RELEASE	12		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Windows Media Player (abbreviated WMP) is a digital media player and media library application developed by Microsoft that is used for playing audio, video and viewing images on personal computers running the Microsoft Windows operating system. It is a component available for Windows XP and included in Windows Vista and Windows Server 2008. The default file formats are Windows Media Video (WMV), Windows Media Audio (WMA), and Advanced Systems Format (ASF), and supports its own XML based playlist format called Windows Playlist (WPL). The player is also able to utilize a digital rights management service in the form of Windows Media DRM.						
	Industry and Availability Considerations: Availability of new versions generally trend the release of Windows OS versions and/or service packs.						
	NG/VITA and Deployment Considerations Influencing Version Change: Windows Media Player 12 will coincide with Windows 7 implementation and succeed Window XP Media Player to be at same version level as Windows 7. This product will be incorporated into evaluation, testing and assessment along with Windows 7.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 21 - Media Player

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Media Player		
	VERSION or RELEASE	12		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Windows Media Player (abbreviated WMP) is a digital media player and media library application developed by Microsoft that is used for playing audio, video and viewing images on personal computers running the Microsoft Windows operating system. It is a component available for Windows XP and included in Windows Vista and Windows Server 2008. The default file formats are Windows Media Video (WMV), Windows Media Audio (WMA), and Advanced Systems Format (ASF), and supports its own XML based playlist format called Windows Playlist (WPL). The player is also able to utilize a digital rights management service in the form of Windows Media DRM.						
	Industry and Availability Considerations: Availability of new versions generally trend the release of Windows OS versions and/or service packs.						
	NG/VITA and Deployment Considerations Influencing Version Change: Windows Media Player 12 will coincide with Windows 7 implementation and succeed Window XP Media Player to be at same version level as Windows 7. This product will be incorporated into evaluation, testing and assessment along with Windows 7.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 22 - Media Player

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Messenger		
	VERSION or RELEASE	5.1		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2011 Q1	**NG/VITA OBSOLETE DATE:** Y2011 Q1
INFORMATION	Product/Technology Description: Windows Messenger is a client by Microsoft that is included in the Windows XP operating system.						
	Industry and Availability Considerations: Replaced by Office Communications Client (OCS).						
	NG/VITA and Deployment Considerations Influencing Version Change: OCS client will replace Messenger 5.1. OCS client is a requirement for Messaging Services upgrade from LCS to OCS.						
TARGET PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Communications Server Client		
	VERSION/ RELEASE:	2007	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2011 Q1	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 23 - Messenger

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	MSXML Parser		
	VERSION or RELEASE	6		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Microsoft XML Core Services (MSXML) provides a high degree of interoperability with other applications that adhere to the XML 1.0 standard. Supplies the Document Object Model (DOM), a standard library of application programming interfaces (APIs) for accessing XML documents.						
	Industry and Availability Considerations: The MSXML Parser is a Microsoft product which can be used by several different applications. Even Internet Explorer uses it for some purposes.						
	NG/VITA and Deployment Considerations Influencing Version Change: MSXML 6 is a required component of Windows XP.						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 24 - MSXML Parser

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	VB Runtime		
	VERSION or RELEASE	6		**MAINTENANCE LEVEL:**	SP5		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2011 Q2	**NG/VITA OBSOLETE DATE:** Y2012 Q2
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Many programs are created in Visual Basic, a programming language. They require common Visual Basic runtime files (usually DLLs) which are not always included in the download because they are shared by many programs.						
	Industry and Availability Considerations: Installs versions of the Microsoft Visual Basic run-time files required by all applications created with Visual Basic 6.0. The files include the fixes shipped with Visual Studio 6.0 Service Pack 5.						
	NG/VITA and Deployment Considerations Influencing Version Change: VB Runtime is a required component of Windows XP.						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 25 - VB Runtime

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Forefront Identity Manager Client		
	VERSION or RELEASE	2010		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q3	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Microsoft Forefront Identity Manager manages identities, credentials, and identity-based access policies across heterogeneous environments. T Pros can use FIM to manage certificates and smart cards. FIM embeds self-help tools in Outlook so users can manage routine aspects of identity and access. FIM also gives IT professionals rich administrative tools and enhanced automation, and delivers .NET and Web Services based extensibility for developers. End users can reset their passwords without calling their help desk. I						
	Industry and Availability Considerations: Part of the Microsoft Identity and Access Management platform product line, FIM superseded Microsoft Identity Lifecycle Manager (ILM), and was known as ILM 2 during development.						
	NG/VITA and Deployment Considerations Influencing Version Change: Forefront Identity Manager client is required for Messaging Services scheduled rollout of Office Communications Server 2007. Requirement for new implementation of Messaging Services' backend FIM services.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

PRODUCT PROFILE

Figure 26 - Forefront Identity Manager Client

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

CURRENT PRODUCT	**VENDOR:**	Symantec		**PRODUCT:**	Altiris Client Management Suite		
	VERSION or RELEASE	6		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2011 Q2	**NG/VITA OBSOLETE DATE:** Y2012 Q3
INFORMATION	Product/Technology Description: Symantec Management Platform (formerly Notification Server) provides a set of services that the Altiris solutions can leverage. Deployment Solution for Clients provides integrated provisioning, disk imaging, and personality migration. Inventory Solution tracks comprehensive hardware information, installed software packages, operating system settings, and monitors application use for all IT assets throughout their life cycle. Patch Management Solution scans computers for security vulnerabilities, reports on the findings, and automates the downloading and distribution of needed Microsoft security patches. pcAnywhere Solution provides secure, remote access to computers and servers. The Altiris Power Scheme Task component configures the managed computer's Windows power schemes remotely. Software Management Solution provides intelligent, secure, and bandwidth-sensitive distribution and management of software.						
	Industry and Availability Considerations: For the individual solutions, versions are developed based on vendor determined maintenance, upward and backward compatibility modifications, bug fixes and security patching. NG anticipates support for Version 6 of the Client Management suite to extend in to 2012. For the individual solutions, versions are developed based on vendor determined maintenance, upward and backward compatibility modifications, bug fixes and security patching.						
	NG/VITA and Deployment Considerations Influencing Version Change: Version upgrades to the release 7 solutions will be evaluated as made available by the vendor. Implementation will be governed by applicability, need and priority for each component agent included in the suite.						
TARGET PRODUCT	**VENDOR:**	Symantec		**PRODUCT:**	Altiris Client Management Suite		
	VERSION/ RELEASE:	7	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2011 Q2	**NG/VITA OBSOLETE DATE:** Y2019 Q1

PRODUCT PROFILE

Figure 27 - Altiris Client Management Suite

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Symantec			**PRODUCT:** Altiris Client Management Suite		
	VERSION or RELEASE 7			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2011 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Symantec Management Platform (formerly Notification Server) provides a set of services that the Altiris solutions can leverage. Deployment Solution for Clients provides integrated provisioning, disk imaging, and personality migration. Inventory Solution tracks comprehensive hardware information, installed software packages, operating system settings, and monitors application use for all IT assets throughout their life cycle. Patch Management Solution scans computers for security vulnerabilities, reports on the findings, and automates the downloading and distribution of needed Microsoft security patches. pcAnywhere Solution provides secure, remote access to computers and servers. The Altiris Power Scheme Task component configures the managed computer's Windows power schemes remotely. Software Management Solution provides intelligent, secure, and bandwidth-sensitive distribution and management of software.					
	Industry and Availability Considerations: Most recent version of IT Management Suite, formerly Altiris Total Management Suite 6.5.					
	NG/VITA and Deployment Considerations Influencing Version Change: Version upgrades to the release 7 solutions will be evaluated as made available by the vendor. Implementation will be governed by applicability, need and priority for each component agent included in the suite.					
TARGET PRODUCT	**VENDOR:** N/A			**PRODUCT:** N/A		
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A		**NG/VITA AVAILABILITY START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	

Figure 28 - Altiris Client Management Suite

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Sonic			**PRODUCT:** Roxio Suite for HP		
	VERSION or RELEASE 2.2			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2006 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Optical disc authoring software, produced by Roxio. It is bundled with some optical disc recorders					
	Industry and Availability Considerations: Availability is OEM driven					
	NG/VITA and Deployment Considerations Influencing Version Change: Software is dictated by OEM hardware availability and NG evaluation and testing..					
TARGET PRODUCT	**VENDOR:** N/A			**PRODUCT:** N/A		
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A		**NG/VITA AVAILABILITY START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	

Figure 29 - Roxio Suite for HP

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT	**VENDOR:**	McAfee		**PRODUCT:**	VirusScan Enterprise		
	VERSION or RELEASE	8.5		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2010 Q4	**NG/VITA OBSOLETE DATE:** Y2012 Q2

INFORMATION

Product/Technology Description: Antivirus (or anti-virus) software is used to prevent, detect, and remove malware, including computer viruses, worms, and trojan horses. Such programs may also prevent and remove adware, spyware, and other forms of malware. McAfee VirusScan Enterprise includes anti-spyware protection.

Industry and Availability Considerations: Enterprise antivirus, anti-spyware, personal firewall and desktop HIPS products compose the majority of endpoint security. The end point protection (EPP) market is expected to grow at a compound annual growth rate of 8%, driven by an increase in data products in the near term and PC expansion in the post-downturn era. The EPP market is still dominated by the market share of the big-three traditional antivirus vendors — McAfee, Symantec and Trend Micro — which, together, represent roughly 85% of the market share. McAfee has the second-largest market share in the traditional antivirus market. The company has significant marketing resources, a solid operations capability, and a strong malware research and management team. According to Gartner, McAfee continues to be a leader based primarily on long-term leadership in cross-product management functionality, as well as an early focus on data protection.

NG/VITA and Deployment Considerations Influencing Version Change: Roadmap of the end point protection product for anti-virus is as required based on Security's direction and Commonwealth compliance. Deployment and transition will require adequate preparation, testing and provisioning.

TARGET PRODUCT	**VENDOR:**	McAfee		**PRODUCT:**	VirusScan Enterprise		
	VERSION/ RELEASE:	8.7	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q4	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 30 - VirusScan Enterprise

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT	**VENDOR:**	McAfee		**PRODUCT:**	VirusScan Enterprise		
	VERSION or RELEASE	8.7		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q4	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

INFORMATION

Product/Technology Description: Description: Antivirus (or anti-virus) software is used to prevent, detect, and remove malware, including computer viruses, worms, and trojan horses. Such programs may also prevent and remove adware, spyware, and other forms of malware. McAfee VirusScan Enterprise includes anti-spyware protection.

Industry and Availability Considerations: Enterprise antivirus, anti-spyware, personal firewall and desktop HIPS products compose the majority of endpoint security. The end point protection (EPP) market is expected to grow at a compound annual growth rate of 8%, driven by an increase in data products in the near term and PC expansion in the post-downturn era. The EPP market is still dominated by the market share of the big-three traditional antivirus vendors — McAfee, Symantec and Trend Micro — which, together, represent roughly 85% of the market share. McAfee has the second-largest market share in the traditional antivirus market. The company has significant marketing resources, a solid operations capability, and a strong malware research and management team. According to Gartner, McAfee continues to be a leader based primarily on long-term leadership in cross-product management functionality, as well as an early focus on data protection.

NG/VITA and Deployment Considerations Influencing Version Change: Roadmap of the end point protection product for anti-virus is as required based on Security's direction and Commonwealth compliance. Deployment and transition will require adequate preparation, testing and provisioning.

TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 31 - VirusScan Enterprise

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Adobe		**PRODUCT:** Reader			
	VERSION or RELEASE 9.3		**MAINTENANCE LEVEL:** 0			
	NG/VITA AVAILABILITY START DATE: Y2010 Q2	**NG/VITA PRODUCT STATIC DATE** N/A	**NG/VITA TRANSITION START DATE:** N/A		**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Adobe Reader enables users to view and print of PDF files but has negligible PDF creation capabilities					
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.					
	NG/VITA and Deployment Considerations Influencing Version Change: Bock-point update to update file reader software to address several critical security vulnerabilities inherent in Adobe's previsous release.					
TARGET PRODUCT	**VENDOR:** N/A		**PRODUCT:** N/A			
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A	**NG/VITA AVAILABILITY START DATE:** N/A		**NG/VITA OBSOLETE DATE:** N/A	

Figure 32 - Reader

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Adobe		**PRODUCT:** Reader			
	VERSION or RELEASE 9.3		**MAINTENANCE LEVEL:** 0			
	NG/VITA AVAILABILITY START DATE: Y2010 Q2	**NG/VITA PRODUCT STATIC DATE** N/A	**NG/VITA TRANSITION START DATE:** N/A		**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Adobe Reader enables users to view and print of PDF files but has negligible PDF creation capabilities					
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.					
	NG/VITA and Deployment Considerations Influencing Version Change: Bock-point update to update file reader software to address several critical security vulnerabilities inherent in Adobe's previsous release.					
TARGET PRODUCT	**VENDOR:** N/A		**PRODUCT:** N/A			
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A	**NG/VITA AVAILABILITY START DATE:** N/A		**NG/VITA OBSOLETE DATE:** N/A	

Figure 33 - Reader

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Internet Explorer		
	VERSION or RELEASE	6		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2010 Q1	**NG/VITA OBSOLETE DATE:** Y2011 Q4
INFORMATION	Product/Technology Description: An Internet (Web) browser is a software application for retrieving, presenting, and traversing information resources on the World Wide Web. An information resource is identified by a Uniform Resource Identifier (URI) and may be a web page, image, video, or other piece of content. Hyperlinks present in resources enable users to easily navigate their browsers to related resources. Although browsers are primarily intended to access the World Wide Web, they can also be used to access information provided by web servers in private networks or files in file systems. Windows Internet Explorer is a series of graphical web browsers developed by Microsoft and included as part of the Microsoft Windows line of operating systems. The latest release is Internet Explorer 8, which is available as a free update for Windows XP with Service Pack 2 or later and is planned for inclusion with Windows 7.						
	Industry and Availability Considerations: Industry recommendation is that enterprises should not delay upgrading from IE6. Due to long-standing accumulations of dependencies, most enterprises will find it difficult or unfeasible to switch from Internet Explorer to an alternative browser, such as Firefox, Opera or Safari. Enterprises that have standardized on Internet Explorer should begin to evaluate IE8 as part of their road map. IE6 support is tied to the Windows OS it's deployed on. IE6 vendor support will end with XP SP3's lifecycle.						
	NG/VITA and Deployment Considerations Influencing Version Change: Internet browser upgrades primarily drven by security, supportability and requirements for Commonwealth agencies. As a component of the Windows OS, IE version upgrades are generally shipped with the OS. Currently minimal demand exists for an upgrade to IE across the Commonwealth. Adequate evaluation, preparation and application testing will be required for availbility and rollout.						
TARGET PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Internet Explorer		
	VERSION/ RELEASE:	8	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q1	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 34 - Internet Explorer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Internet Explorer		
	VERSION or RELEASE	8		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: An Internet (Web) browser is a software application for retrieving, presenting, and traversing information resources on the World Wide Web. An information resource is identified by a Uniform Resource Identifier (URI) and may be a web page, image, video, or other piece of content. Hyperlinks present in resources enable users to easily navigate their browsers to related resources. Although browsers are primarily intended to access the World Wide Web, they can also be used to access information provided by web servers in private networks or files in file systems. Windows Internet Explorer is a series of graphical web browsers developed by Microsoft and included as part of the Microsoft Windows line of operating systems. The latest release is Internet Explorer 8, which is available as a free update for Windows XP with Service Pack 2 or later and is planned for inclusion with Windows 7.						
	Industry and Availability Considerations: Industry recommendation is that enterprises should not delay upgrading from IE6. Due to long-standing accumulations of dependencies, most enterprises will find it difficult or unfeasible to switch from Internet Explorer to an alternative browser, such as Firefox, Opera or Safari. Enterprises that have standardized on Internet Explorer should begin to evaluate IE8 as part of their road map. IE6 support is tied to the Windows OS it's deployed on. IE6 vendor support will end with XP SP3's lifecycle.						
	NG/VITA and Deployment Considerations Influencing Version Change: Internet browser upgrades primarily drven by security, supportability and requirements for Commonwealth agencies. As a component of the Windows OS, IE version upgrades are generally shipped with the OS. Currently minimal demand exists for an upgrade to IE across the Commonwealth. Adequate evaluation, preparation and application testing will be required for availbility and rollout.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 35 - Internet Explorer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Adobe		**PRODUCT:**	Authorware		
	VERSION or RELEASE	7		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Visual authoring tool for creating rich-media e-learning applications for delivery on corporate networks, CD/DVD, and the Web						
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.						
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 36 - Authorware

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Adobe		**PRODUCT:**	Flash Player		
	VERSION or RELEASE	10		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Adobe Flash (formerly Macromedia Flash) is a multimedia platform used to add animation, video, and interactivity to Web pages.						
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.						
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 37 - Flash Player

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Adobe		**PRODUCT:**	ShockWave		
	VERSION or RELEASE	11.5		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Adobe Shockwave (formerly Macromedia Shockwave) is a multimedia player program, first developed by Macromedia, acquired by Adobe Systems in 2005. It allows Adobe Director applications to be published on the Internet and viewed in a web browser on any computer which has the Shockwave plug-in installed.						
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.						
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 38 - ShockWave

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Apple		**PRODUCT:**	Quicktime Player		
	VERSION or RELEASE	7.6		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: QuickTime is an extensible proprietary multimedia framework developed by Apple Inc., capable of handling various formats of digital video, picture, sound, panoramic images, and interactivity.						
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.						
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 39 - Quicktime Player

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	Corel		**PRODUCT:**	WinDVD		
	VERSION or RELEASE	6.2		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: WinDVD (owned by Corel Corporation which has bought InterVideo) is a commercial video player and music player software for Microsoft Windows. It enables the viewing of DVD-Video movies on the user's PC. DVD-Video backups stored on hard disk (created using software such as DVD Decrypter) can also be played. The player can also be used to play videos and audio/music files in other formats encoded with different codecs						
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.						
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update						
PRODUCT PROFILE – TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 40 - WinDVD

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** RealNetworks			**PRODUCT:** RealPlayer		
	VERSION or RELEASE 11			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2006 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: RealPlayer is a closed source cross-platform media player by RealNetworks that plays a number of multimedia formats including MP3, MPEG-4, QuickTime, Windows Media, and multiple versions of proprietary RealAudio and RealVideo formats.					
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.					
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update					
TARGET PRODUCT	**VENDOR:** N/A			**PRODUCT:** N/A		
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A		**NG/VITA AVAILABILITY START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	

Figure 41 - RealPlayer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** IBM			**PRODUCT:** ISS Proventia Desktop		
	VERSION or RELEASE 9			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2006 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** Y2011 Q2	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: IBM Internet Security Systems is a security software known simply as ISS. Proventia Desktop focuses on two areas, the first being protection from spyware. This product analyses network downloads to stop the spread of new spyware, and also stops existing spyware from running by stopping unauthorised application communication outside the desktop. The second area of focus is stopping worms, viruses and hackers via its intrusion prevention system.					
	Industry and Availability Considerations: IBM's X-Force malware research labs have a strong reputation and are a valuable differentiator for Proventia, which is essentially a delivery vehicle for X-Force analysis and advice. Proventia's main strengths are its strong HIPS protection and its full-featured personal firewall capabilities. Proventia Desktop's signature-based antivirus and anti-spyware engine is licensed from BitDefender. The underlying detection and blocking engine in the HIPS solution identifies and analyzes more than 198 network and application layer protocols and associated data formats. The X-Force security team produces vulnerability shielding signatures. It also uses pre-execution malicious behavior detection and shellcode detection. IBM's Global Technology Services group offers managed security services and provides mature managed security services centralized around the ISS Proventia platform. Proventia server boasts very broad server support with Windows, Linux, HP-UX, Solaris and AIX, including 64-bit support for Windows and Linux, new AIX 6.1 support, and planned HP-UX Itanium support.					
	NG/VITA and Deployment Considerations Influencing Version Change: The client operating system upgrade to Windows 7 is the primary driver for NG/VITA as the current 8.5 version is not compatible with Windows 7. Security assessment and strategic direction with HIDS and IDS play a roll in when to deploy. Deployment and transition will also require adequate preparation, testing and provisioning.					
TARGET PRODUCT	**VENDOR:** IBM			**PRODUCT:** ISS Proventia Desktop		
	VERSION/ RELEASE: 10	**MAINTENANCE LEVEL:** 0		**NG/VITA AVAILABILITY START DATE:** Y2019 Q1	**NG/VITA OBSOLETE DATE:** Y2019 Q1	

Figure 42 - ISS Proventia Desktop

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT						
VENDOR:	IBM			**PRODUCT:**	ISS Proventia Desktop	
VERSION or RELEASE	10			**MAINTENANCE LEVEL:**	0	
NG/VITA AVAILABILITY START DATE:	N/A	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

INFORMATION

Product/Technology Description: IBM Internet Security Systems is a security software known simply as ISS. Proventia Desktop focuses on two areas, the first being protection from spyware. This product analyses network downloads to stop the spread of new spyware, and also stops existing spyware from running by stopping unauthorised application communication outside the desktop. The second area of focus is stopping worms, viruses and hackers via its intrusion prevention system.

Industry and Availability Considerations: IBM's X-Force malware research labs have a strong reputation and are a valuable differentiator for Proventia, which is essentially a delivery vehicle for X-Force analysis and advice. Proventia's main strengths are its strong HIPS protection and its full-featured personal firewall capabilities. Proventia Desktop's signature-based antivirus and anti-spyware engine is licensed from BitDefender. The underlying detection and blocking engine in the HIPS solution identifies and analyzes more than 198 network and application layer protocols and associated data formats. The X-Force security team produces vulnerability shielding signatures. It also uses pre-execution malicious behavior detection and shellcode detection. IBM's Global Technology Services group offers managed security services and provides mature managed security services centralized around the ISS Proventia platform. Proventia server boasts very broad server support with Windows, Linux, HP-UX, Solaris and AIX, including 64-bit support for Windows and Linux, new AIX 6.1 support, and planned HP-UX Itanium support.

NG/VITA and Deployment Considerations Influencing Version Change: The client operating system upgrade to Windows 7 is the primary driver for NG/VITA as the current 8.5 version is not compatible with Windows 7. Provientia version 10 has not yet been approved by the vendor to be compatible with Windows 7. The major business driver for originally adding this to the roadmap was Windows 7 compatibility. Vendor has not announced the current version nor the new version are Windows 7 compatible. There is no planned availability of Proventia 10. A replacement to Proventia may be announced in 4Q 2010.

TARGET PRODUCT						
VENDOR:	N/A			**PRODUCT:**	N/A	
VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 43 - ISS Proventia Desktop

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT						
VENDOR:	Cisco			**PRODUCT:**	Cisco VPN Client	
VERSION or RELEASE	5			**MAINTENANCE LEVEL:**	0	
NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

INFORMATION

Product/Technology Description: The Cisco Systems VPN Client enables computers to connect to a virtual private network. The client makes remote resources of another network available in a secure way as if the user was connected directly to that "private" network.

Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.

NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update

TARGET PRODUCT						
VENDOR:	N/A			**PRODUCT:**	N/A	
VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 44 - Cisco VPN Client

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	SupportSoft		**PRODUCT:**	eSupport (client)		
	VERSION or RELEASE	1		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: The eSupport system and online customer-facing applications combine to provide a solution that connects end users to VITA support professionals, provides the ability to access password reset, access to knowledge management documentation, and access to self service incident ticket creation and status.						
	Industry and Availability Considerations: Vendor roadmaps not readily available. Product/version announcements made by OEM with short lead time.						
	NG/VITA and Deployment Considerations Influencing Version Change: Subject to block-point update						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 45 - eSupport (client)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Symantec		**PRODUCT:**	Guardian Edge Hard Disk		
	VERSION or RELEASE	9.4		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Data protection products secure data on movable devices that can leave the office, including laptops and tablets. The GuardianEdge encryption products are full-disk encryption solutions designed to protect all data on the hard drive of a Microsoft Windows-based machine. The software encrypts all the sectors on a disk at the boot sector level and transparently decrypts the hard disk sectors upon login.						
	Industry and Availability Considerations: Industry has seen an increased need for data protection products that work equivalently across multiple platforms, need minimal support, provide for common policies and extend protections to mobile devices.						
	NG/VITA and Deployment Considerations Influencing Version Change: End point protection product upgrade is primarily drven by security and requirements for encryption on workstations for Commonwealth agencies. Currently upgrade from Encryption Plus Hard Disk (EPHD) 7.1 to GuardianEdge Hard Disk (GEHD) 9.3 product is being addressed for the Commonwealth. Adequate evaluation, preparation and application testing will be required for availbility and rollout.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 46 - Encryption Plus Hard Disk

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Symantec			**PRODUCT:** Guardian Edge Hard Disk		
	VERSION or RELEASE 9.4			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2006 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Data protection products secure data on movable devices that can leave the office, including laptops and tablets. The GuardianEdge encryption products are full-disk encryption solutions designed to protect all data on the hard drive of a Microsoft Windows-based machine. The software encrypts all the sectors on a disk at the boot sector level and transparently decrypts the hard disk sectors upon login.					
	Industry and Availability Considerations: Industry has seen an increased need for data protection products that work equivalently across multiple platforms, need minimal support, provide for common policies and extend protections to mobile devices.					
	NG/VITA and Deployment Considerations Influencing Version Change: End point protection product upgrade is primarily drven by security and requirements for encryption on workstations for Commonwealth agencies. Currently upgrade from Encryption Plus Hard Disk (EPHD) 7.1 to GuardianEdge Hard Disk (GEHD) 9.3 product is being addressed for the Commonwealth. Adequate evaluation, preparation and application testing will be required for availbility and rollout.					
TARGET PRODUCT	**VENDOR:** N/A			**PRODUCT:** N/A		
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A		**NG/VITA AVAILABILITY START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	

Figure 47 - Guardian Edge Hard Disk

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** McAfee			**PRODUCT:** ePO Agent		
	VERSION or RELEASE 4			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2006 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** Y2010 Q4	**NG/VITA OBSOLETE DATE:** Y2011 Q1	
INFORMATION	Product/Technology Description: McAfee ePolicy Orchestrator enterprise-class, open platform to centrally manage security for systems, networks, data, and compliance solutions.					
	Industry and Availability Considerations: ePO ver. 4 EOL expected in Q4 2011.					
	NG/VITA and Deployment Considerations Influencing Version Change: Security Services drivers. Vendor EOL driving version change.					
TARGET PRODUCT	**VENDOR:** McAfee			**PRODUCT:** ePO Agent		
	VERSION/ RELEASE: 4.5	**MAINTENANCE LEVEL:** 0		**NG/VITA AVAILABILITY START DATE:** Y2010 Q4	**NG/VITA OBSOLETE DATE:** Y2019 Q1	

Figure 48 - ePO Agent

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	McAfee		**PRODUCT:**	ePO Agent		
	VERSION or RELEASE	4.5		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q4	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: McAfee ePolicy Orchestrator enterprise-class, open platform to centrally manage security for systems, networks, data, and compliance solutions.						
	Industry and Availability Considerations: ePO ver. 4 EOL expected in Q4 2011.						
	NG/VITA and Deployment Considerations Influencing Version Change: Security Services drivers. Vendor EOL driving version change.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 49 - ePO Agent

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Visio Viewer		
	VERSION or RELEASE	2003		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2010 Q2	**NG/VITA OBSOLETE DATE:** Y2010 Q4
INFORMATION	Product/Technology Description: The Visio 2007 Viewer allows anyone to view Visio drawings and diagrams (created with Visio 5.0, 2000, 2002, 2003, or 2007) inside their Internet Explorer version 5.0 or later Web browser.						
	Industry and Availability Considerations: Availability is predicated on market use and demand.						
	NG/VITA and Deployment Considerations Influencing Version Change: Agency demand and the prevalence of Visio 2007 technology will primarily drive deployment to the Commonwealth. Deployment and transition will require adequate preparation, testing and provisioning.						
TARGET PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Visio Viewer		
	VERSION/ RELEASE:	2007	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q2	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 50 - Visio Viewer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Visio Viewer		
	VERSION or RELEASE	2007		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: The Visio 2007 Viewer allows anyone to view Visio drawings and diagrams (created with Visio 5.0, 2000, 2002, 2003, or 2007) inside their Internet Explorer version 5.0 or later Web browser.						
	Industry and Availability Considerations: Availability is predicated on market use and demand.						
	NG/VITA and Deployment Considerations Influencing Version Change: Agency demand and the prevalence of Visio 2007 technology will primarily drive deployment to the Commonwealth. Deployment and transition will require adequate preparation, testing and provisioning.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 51 - Visio Viewer

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE

CURRENT PRODUCT

VENDOR:	Microsoft			**PRODUCT:**	Office Professional Suite		
VERSION or RELEASE	2003			**MAINTENANCE LEVEL:**	SP2		
NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2010 Q1	**NG/VITA OBSOLETE DATE:**	Y2011 Q1

INFORMATION

Product/Technology Description: Office automation refers to the varied computer software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks and goals. Microsoft Office is an office suite of interrelated desktop applications and services for the Microsoft and Mac operating systems. Office inlcudes a bundled set of applications (i.e. Microsoft Word, Microsoft Excel, Microsoft Outlook and Microsoft PowerPoint). The "Professional" version of Office includes Microsoft Access and Schedule Plus. Office applications have shared features such as a common spell checker, OLE data integration and Microsoft Visual Basic for Applications scripting language. Microsoft also positions Office as a development platform for line-of-business software under the Office Business Applications (OBA) brand.

Industry and Availability Considerations: Indusrty analysis suggests a wide-scale trend of relatively early Office 2007 adoption and quick market saturation. Office 2007 migrations often are spurred by backend infrastructure deployments of collaboration solutions. However, there is still little adoption of open-source Office products among the respondents' organizations. Web-based office products are in use but are being used in addition to and not instead of traditional office automation products. Adequate training, ensuring application interoperability, and maintaining optimal performance are key drivers for version availability.

NG/VITA and Deployment Considerations Influencing Version Change: High levels of Commonwealth agency demand, business case, overall market adoption, and end user familiarity are key internal factors in the planned version change to Office 2007. Various features and functionality of the new version of specific Office components have been required by agencies (i.e. Excel) and others are spurred by messaging and collaboration initiatives (i.e. SharePoint, Exchange 2007, etc.) and business case for specific Office 2007 components. Factors affecting the duration of transition from Office 2003 to Office 2007 are adequately testing and preparing for deployment migration, remediation of legacy requirements (i.e. macros, vb scripting, etc.) at the agencies. Per component upgrades of Office to agencies are not vendor nor NG/VITA recommended and are not roadmapped.

TARGET PRODUCT

VENDOR:	Microsoft			**PRODUCT:**	Office Professional Suite		
VERSION/ RELEASE:	2007	**MAINTENANCE LEVEL:**	SP2	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q1	**NG/VITA OBSOLETE DATE:**	Y2019 Q1

Figure 52 - Office Professional Suite

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Microsoft			**PRODUCT:** Office Professional Suite		
	VERSION or RELEASE 2007			**MAINTENANCE LEVEL:** SP2		
	NG/VITA AVAILABILITY START DATE: Y2010 Q1	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Office automation refers to the varied computer software used to digitally create, collect, store, manipulate, and relay office information needed for accomplishing basic tasks and goals. Microsoft Office is an office suite of interrelated desktop applications and services for the Microsoft and Mac operating systems. Office inlcudes a bundled set of applications (i.e. Microsoft Word, Microsoft Excel, Microsoft Outlook and Microsoft PowerPoint). The "Professional" version of Office includes Microsoft Access and Schedule Plus. Office applications have shared features such as a common spell checker, OLE data integration and Microsoft Visual Basic for Applications scripting language. Microsoft also positions Office as a development platform for line-of-business software under the Office Business Applications (OBA) brand.					
	Industry and Availability Considerations: Indusrty analysis suggests continued strong adoption rate of Microsoft Office products. Office 2010 migrations are expected to increase due to continued backend infrastructure deployments of collaboration solutions.					
	NG/VITA and Deployment Considerations Influencing Version Change: High levels of Commonwealth agency demand, business case, overall market adoption, and end user familiarity are key internal factors in the planned version change to Office 2010. Various features and functionality of the new version of specific Office components have been required by agencies (i.e. Excel) and others are spurred by messaging and collaboration initiatives (i.e. SharePoint, Exchange 2007, etc.) and business cases for specific Office 2010 components.					
TARGET PRODUCT	**VENDOR:** Microsoft			**PRODUCT:** Office Professional Suite		
	VERSION/ RELEASE: 2010	**MAINTENANCE LEVEL:** 0		**NG/VITA AVAILABILITY START DATE:** Y2019 Q1	**NG/VITA OBSOLETE DATE:** Y2019 Q1	

Figure 53 - Office Professional Suite

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** Microsoft			**PRODUCT:** Office Project		
	VERSION or RELEASE 2003			**MAINTENANCE LEVEL:** 0		
	NG/VITA AVAILABILITY START DATE: Y2006 Q2	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2012 Q1	
INFORMATION	Product/Technology Description: Microsoft Project is a project management software program developed and sold by Microsoft which is designed to assist project managers in developing plans, assigning resources to tasks, tracking progress, managing budgets and analyzing workloads. The application creates critical path schedules, although critical chain and event chain methodology third-party add-ons are available. Schedules can be resource leveled, and chains are visualized in a Gantt chart. Although branded as a member of the Microsoft Office family, it has never been included in any of the Office suites. It is available currently in two editions, Standard and Professional.					
	Industry and Availability Considerations: See Office Suite profile.					
	NG/VITA and Deployment Considerations Influencing Version Change: See Office Suite profile.					
TARGET PRODUCT	**VENDOR:** Microsoft			**PRODUCT:** Office Project		
	VERSION/ RELEASE: 2007	**MAINTENANCE LEVEL:** 0		**NG/VITA AVAILABILITY START DATE:** Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2019 Q1	

Figure 54 - Office Professional Suite

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Project		
	VERSION or RELEASE	2003		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2012 Q1
INFORMATION	Product/Technology Description: Microsoft Project is a project management software program developed and sold by Microsoft which is designed to assist project managers in developing plans, assigning resources to tasks, tracking progress, managing budgets and analyzing workloads. The application creates critical path schedules, although critical chain and event chain methodology third-party add-ons are available. Schedules can be resource leveled, and chains are visualized in a Gantt chart. Although branded as a member of the Microsoft Office family, it has never been included in any of the Office suites. It is available currently in two editions, Standard and Professional.						
	Industry and Availability Considerations: See Office Suite profile.						
	NG/VITA and Deployment Considerations Influencing Version Change: See Office Suite profile.						
TARGET PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Project		
	VERSION/ RELEASE:	2007	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 55 - Office Project

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Project		
	VERSION or RELEASE	2007		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q3	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Microsoft Project is a project management software program developed and sold by Microsoft which is designed to assist project managers in developing plans, assigning resources to tasks, tracking progress, managing budgets and analyzing workloads. The application creates critical path schedules, although critical chain and event chain methodology third-party add-ons are available. Schedules can be resource leveled, and chains are visualized in a Gantt chart. Although branded as a member of the Microsoft Office family, it has never been included in any of the Office suites. It is available currently in two editions, Standard and Professional.						
	Industry and Availability Considerations: See Office Suite profile.						
	NG/VITA and Deployment Considerations Influencing Version Change: See Office Suite profile.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 56 - Office Project

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Visio		
	VERSION or RELEASE	2003		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2006 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2012 Q1
INFORMATION	Product/Technology Description: Microsoft Visio is a diagramming program for Microsoft Windows that uses vector graphics to create diagrams. It is currently available in two editions: Standard and Professional. The Standard and Professional editions both share the same interface, but the latter has additional templates for more advanced diagrams and layouts as well as unique functionality that makes it easy for users to connect their diagrams to a number of data sources and display the information graphically.						
	Industry and Availability Considerations: See Office Suite profile.						
	NG/VITA and Deployment Considerations Influencing Version Change: See Office Suite profile.						
TARGET PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Visio		
	VERSION/ RELEASE:	2007	**MAINTENANCE LEVEL:**	0	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 57 - Office Visio

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Visio		
	VERSION or RELEASE	2007		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q3	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Microsoft Visio is a diagramming program for Microsoft Windows that uses vector graphics to create diagrams. It is currently available in two editions: Standard and Professional. The Standard and Professional editions both share the same interface, but the latter has additional templates for more advanced diagrams and layouts as well as unique functionality that makes it easy for users to connect their diagrams to a number of data sources and display the information graphically.						
	Industry and Availability Considerations: See Office Suite profile.						
	NG/VITA and Deployment Considerations Influencing Version Change: See Office Suite profile.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 58 - Office Visio

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Forefront Identity Manager - Office Add-on		
	VERSION or RELEASE	2010		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q2	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Microsoft Forefront Identity Manager manages identities, credentials, and identity-based access policies across heterogeneous environments. IT Pros can use FIM to manage certificates and smart cards. FIM embeds self-help tools in Outlook so users can manage routine aspects of identity and access. FIM also gives IT professionals rich administrative tools and enhanced automation, and delivers .NET and Web Services based extensibility for developers. Users can create their own security and email distribution groups and decide who to include in those groups.						
	Industry and Availability Considerations: See Forefront Identity Manager (FIM) Client.						
	NG/VITA and Deployment Considerations Influencing Version Change: See FIM client.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 59 - Forefront Identity Manager - Office Add-on

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Microsoft		**PRODUCT:**	Office Communications Server Client		
	VERSION or RELEASE	2007		**MAINTENANCE LEVEL:**	0		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Supports the enterprise real-time communications server, providing the infrastructure for enterprise instant messaging, presence, file transfer, peer-to-peer and multiparty Voice and Video calling, ad hoc and structured conferences (audio, video and web) and PSTN connectivity.						
	Industry and Availability Considerations: OCS client is currently availabile						
	NG/VITA and Deployment Considerations Influencing Version Change: OCS client is required for Messaging Services scheduled rollout of Office Communications Server 2007. OCS client is the replacement product for Messenger.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 60 - Office Communications Server Client

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 2730p		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	Y2010 Q3	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Tablet computer. Intel Core 2 Duo L9400 Processor (1.86GHz) 800 MHz FSB and 6MB L2 Cache (Dual Core), Mobile Intel 4 Series Express Chipset, 2 GB RAM 800DDR2 1 DIMM, 120 GB SATA 5400RPM Hard Drive,12.1-inch diagonal Illumi-Lite, WXGA UWVA (1280 × 800), Mobile Intel Graphics Media Accelerator 4500MHD, Integrated 10/100/1000 NIC, Intel WLAN 802.11a/b/g/n wireless, 2 USB 2.0, 56K V.92 modem, RJ-45/Ethernet, Audio in/out, VGA, SD Card Slot, 1394a (firewire), Expansion Base: 4 Additional USB 2.0, RJ-45 Ethernet, Audio in/out, VGA, S-Video out, DVD/CDROM Optical Drive, Express Card/54, 1 secure digital card reader, Pointstick and Touchpad and with scroll zone, Weight: 3.7 lb, Size: 1.11" (front) x 8.35" x 11.42"						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Tablet offering change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval.						
TARGET PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 2740P		
	VERSION/ RELEASE:	0	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 61 - Compaq 2730p

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 2740P		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q3	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Tablet computer. Intel Core i5-520M (2.4 GHz, 3 MB L2 cache) up to 2.93Ghz, Turbo Boost Tech (VB530AV), 4GB 1333MHz DDR3 SDRAM (VB522AV), 160GB 5400rpm Hard Drive (VB514AV), Intel Graphics Media Accelerator X4500MHD (uses shared system memory), 12.1 inch LED WXGA UWVA, anti glare (1280 × 800), 2MP Webcam, ntegrated Smart Card Reader, 6-cell (44 WHr) Lithium-Ion battery (VB513AV), 56K v.92 High Speed Modem (VH140AV), 1.11"(H) x 11.42"(W) x 8.35"(D) / 3.9 lbs, 3 Year (3/3/0) Limited Warranty						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Tablet offering change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval. This model is an interim standard. AMD-based tablet is expected replace this model in near term. Tablet offering changed due to discontinuation of previous model by supplier.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 62 - Compaq 2740P

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 6930p		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	Y2010 Q3	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laptop computer. Intel Core2 Duo P8400 Processor (2.26GHz) 1066 MHz FSB and 3MB L2 Cache (Dual Core), Mobile Intel® PM45 Express Chipset ICH9M-Enhanced, 2GB RAM 800DDR2 1 DIMM, 120GB 5400 RPM SATA Hard Drive, COMBO DVD/CDRW Optical Drive, 14.1-inch diagonal (1280 x 800) display, Mobile Intel GMA 4500MHD (non-discreet) video card, Intel 802.11 a/b/g/n wireless, Intel Gigabit Network Connection (10/100/1000 NIC), Bluetooth™ 2.0+, 3 USB 2.0 ports, 56K V.92 modem, RJ-45/Ethernet, VGA, Audio in/out, 1394a (firewire), SD/MMC Card Slot, No S-Video out, ExpressCard/54 slot, Secure Digital slot (No PC Card), Dual pointing device (touchpad and pointstick) with scroll zone, Weight: ~4.7 lb, Size: 1.23" (front) × 13.03" × 9.57"						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Previous standard laptop offering change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval.						
TARGET PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 6450		
	VERSION/ RELEASE:	0	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q4	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 63 - Compaq 6930p

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 6450		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q4	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laptop computer. Intel Core i3-350M Processor, 14.0 HD LED AG 6450b Display, 4GB 1333DDR3 2DM Memory, 160GB 7200RPM Hard Drive, DP 6450b Keyboard, DVD+/-RW SM DL LS Drive, 6C 55Whr Battery, 14.0 No Finger Print Reader, V92 MDC Modem, 802.11 a/b/g/n I2 WLAN Card, Bluetooth 2.1+ Module, 3/3/0 Warranty, NO vPro AMT supported Feature, 65W UMA Hardware Kit						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: New standard laptop offering change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval. This model is an interim standard. AMD-based laptop is expected replace this model in near term. Standard laptop offering changed due to discontinuation of previous model by supplier.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 64 - Compaq 6450

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 8530p		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	Y2010 Q3	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Laptop computer. Intel Core2 Duo T9400 Processor (2.53 GHz) 1066 MHz FSB and 6MB L2 Cache (Dual Core), Mobile Intel® PM45 Express Chipset ICH9M-Enhanced, 2GB RAM 800DDR2 1 DIMM, 250 GB 5400 RPM SATA Hard Drive, LightScribe DVD+/-RW SuperMulti with Double Layer Optical Drive, 15.4-inch diagonal WSXGA+ anti-glare (1280 x 800) display, ATI Mobility Radeon HD3650 discrete graphics, Intel 802.11 a/b/g/n wireless, Intel Gigabit Network Connection (10/100/1000 NIC), Bluetooth™ 2.0+, 4 USB 2.0 ports, 56K V.92 modem, RJ-45/Ethernet, VGA, Audio in/out, SD/MMC Card Slot, 1394a (firewire), HDMI, eSATA, ExpressCard/54 slot, Secure Digital slot (No PC Card), Dual pointing device (touchpad and pointstick) with scroll zone, Weight: ~ 6.3 lbs, Size: 1.1" (front) x 14.0" x 10.4"						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Previous premium laptop offering.change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval.						
TARGET PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 8540		
	VERSION/ RELEASE:	0	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q3	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 65 - Compaq 8530p

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE – CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 8540		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q3	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
PRODUCT PROFILE – INFORMATION	Product/Technology Description: Laptop computer. Intel Core i5 520M 8540p Processor, 15.6 HD AG 8540p Display, 4GB 1333DDR3 2DM 8540p Memory, 250G 7200RPM 8540p Hard Drive nVidia NVS 5100 8540p Graphics Card, DP 8540p Keyboard, 8C 73Whr 8540p Battery, Non-FPR 15.6 8540p Module, DVDRW LS UB 8540p Drive, v92 MDC 8540p Modem, 802.11 a/b/g/n I2 8540p WLAN Card, BT 2.1+ 8540p WPAN Module, 3/3/0 8540p Warranty, NO vPro AMT supported Feature, 90W 8540p Hardware Kit						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: New (interim) premium laptop offering. This model is an interim standard. AMD-based laptop is expected replace this model in near term. Premium laptop offering changed due to discontinuation of previous model by supplier.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 66 - Compaq 8540

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq 6000p		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2010 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:**	N/A
INFORMATION	Product/Technology Description: Desktop computer. HP Compaq 600x Pro SFF standard power Chassis, Intel Pentium E5300 Processor, 4GB PC3-10600 Memory (2x2GB), 160GB SATA 3.5, 1st Hard Drive, HP USB Standard JB Keyboard, HP USB Optical JB Mouse, SuperMulti LS (JB) #1, HP Parallel Port Adapter						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Standard desktop offering						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:**	N/A

Figure 67 - Compaq 6000p

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq DC7900		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	Y2010 Q2	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:**	N/A
INFORMATION	Product/Technology Description: Desktop computer. Intel Core Duo E8400 Processor (3.0 GHz) 1333 MHz FSB and 6 MB L2 Cache (Dual Core), 2 GB RAM PC2-6400 (DDR2-800) 2 DIMM, 320 GB SATA 3.0Gb/s Hard Drive, SATA 16X DVD+/-RW (LS/DL) Optical Drive, ATI Radeon HD 2400XT 256MB PCIe x16 Dual Head Video, Integrated 10/100/1000 NIC, Front: Audio in/out, 2 USB 2.0, Back: 6 USB 2.0, RJ-45 Ethernet, 2 VGA Ports, PS2 Keyboard and Mouse ports, Parallel and Serial ports.						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Premium desktop offering change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval.						
TARGET PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Compaq DC8100		
	VERSION/ RELEASE:	0	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	Y2010 Q4	**NG/VITA OBSOLETE DATE:**	Y2019 Q1

Figure 68 - Compaq DC7900

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** HP			**PRODUCT:** Compaq DC8100		
	VERSION or RELEASE 0			**MAINTENANCE LEVEL:** N/A		
	NG/VITA AVAILABILITY START DATE: Y2010 Q4	**NG/VITA PRODUCT STATIC DATE** N/A		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Desktop computer. Intel Core Duo E8400 Processor (3.0 GHz) 1333 MHz FSB and 6 MB L2 Cache (Dual Core), 2 GB RAM PC2-6400 (DDR2-800) 2 DIMM, 320 GB SATA 3.0Gb/s Hard Drive, SATA 16X DVD+/-RW (LS/DL) Optical Drive, ATI Radeon HD 2400XT 256MB PCIe x16 Dual Head Video, Integrated 10/100/1000 NIC, Front: Audio in/out, 2 USB 2.0, Back: 6 USB 2.0, RJ-45 Ethernet, 2 VGA Ports, PS2 Keyboard and Mouse ports, Parallel and Serial ports.					
	Industry and Availability Considerations: Subject to supplier product availability.					
	NG/VITA and Deployment Considerations Influencing Version Change: Tablet offering change due to discontinuation of previous model by supplier. Technology evaluated, tested and subject to defined refresh interval. This model is an interim standard. AMD-based desktop is expected replace this model in near term. Premium desktop offering changed due to discontinuation of previous model by supplier.					
TARGET PRODUCT	**VENDOR:** N/A			**PRODUCT:** N/A		
	VERSION/ RELEASE: N/A	**MAINTENANCE LEVEL:** N/A		**NG/VITA AVAILABILITY START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	

Figure 69 - Compaq DC8100

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE						
CURRENT PRODUCT	**VENDOR:** HP			**PRODUCT:** LaserJet Printer 3005dn (Q5959A)		
	VERSION or RELEASE 0			**MAINTENANCE LEVEL:** N/A		
	NG/VITA AVAILABILITY START DATE: Y2009 Q1	**NG/VITA PRODUCT STATIC DATE** Y2011 Q1		**NG/VITA TRANSITION START DATE:** N/A	**NG/VITA OBSOLETE DATE:** N/A	
INFORMATION	Product/Technology Description: Laser printer, Up to 35 ppm. Recommended monthly page volume: 1500 to 5000 pages, Monthly vol (duty cycle up to 100,000 pages)					
	Industry and Availability Considerations: Subject to supplier product availability.					
	NG/VITA and Deployment Considerations Influencing Version Change: Standard Monochrome Printer offering. Change due to discontinuation of previous model by supplier and outcome of technology evaluation and testing.					
TARGET PRODUCT	**VENDOR:** HP			**PRODUCT:** LaserJet Enterprise P3015dn Printer (CE528A)		
	VERSION/ RELEASE: 0	**MAINTENANCE LEVEL:** N/A		**NG/VITA AVAILABILITY START DATE:** Y2011 Q1	**NG/VITA OBSOLETE DATE:** Y2019 Q1	

Figure 70 - LaserJet Printer 3005dn (Q5959A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	LaserJet Enterprise P3015dn Printer (CE528A)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser printer, Up to 35 ppm. Recommended monthly page volume: 1500 to 5000 pages, Monthly vol (duty cycle up to 100,000 pages)						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: New standard Monochrome Printer offering. Change due to discontinuation of previous model by supplier and outcome of technology evaluation and testing.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 71 - LaserJet Enterprise P3015dn Printer (CE528A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	LaserJet Printer P4015N (CB509A)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser printer, Up to 52 ppm, Monthly volume: Up to 225,000 pages, Network ready, 100 sheet tray, one 500 sheet tray,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Medium Monochrome Printer offering						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 72 - LaserJet Printer P4015N (CB509A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	LaserJet Printer 9050dn (Q3723A)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser printer, Up to 50 ppm, Monthly volume: Up to 300,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Large Monochrome Printer offering						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 73 - LaserJet Printer 9050dn (Q3723A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Color LaserJet Printer 3800dn (Q5983A)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	Y2011 Q1	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser printer, Black and White up to 22 ppm (best quality), Monthly volume: Up to 65,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Previous Color Printer offering. Change due to discontinuation of previous model by supplier and outcome of technology evaluation and testing.						
TARGET PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Color LaserJet CP3525dn Printer (CC470A)		
	VERSION/ RELEASE:	0	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	Y2011 Q1	**NG/VITA OBSOLETE DATE:** Y2019 Q1

Figure 74 - Color LaserJet Printer 3800dn (Q5983A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	Color LaserJet CP3525dn Printer (CC470A)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2011 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser printer, Black and White up to 22 ppm (best quality), Monthly volume: Up to 65,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: New Color Printer offering. Change due to discontinuation of previous model by supplier and outcome of technology evaluation and testing.						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 75 - Color LaserJet CP3525dn Printer (CC470A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	HP		**PRODUCT:**	LaserJet Multifunction M2727(CB532A)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser multifunction, Black and white printing, copying, faxing, and color scanning, Up to 27 ppm Black and white, Monthly duty cycle Printer 15,000 – 15, 000 – ADF: 2,250 pages,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Standard Multifunction Printer Offering						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 76 - LaserJet Multifunction M2727(CB532A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	VENDOR:	HP		PRODUCT:	LaserJet s mfp M4345 x (CB427A)		
	VERSION or RELEASE	0		MAINTENANCE LEVEL:	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	NG/VITA PRODUCT STATIC DATE	N/A	NG/VITA TRANSITION START DATE:	N/A	NG/VITA OBSOLETE DATE: N/A
INFORMATION	Product/Technology Description: Laser multifunction, Black and white printing, copying, color scan to email, Analog faxing, optional digital sending, output stacking and output stapling, Up to 45 ppm, Monlthy duty cycle: printer up to 200,000 pages, Recommended monthly print volume: 5,000 to 20,000 pages,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Large Multifunction Printer Offering						
TARGET PRODUCT	VENDOR:	N/A		PRODUCT:	N/A		
	VERSION/ RELEASE:	N/A	MAINTENANCE LEVEL:	N/A	NG/VITA AVAILABILITY START DATE:	N/A	NG/VITA OBSOLETE DATE: N/A

Figure 77 - LaserJet s mfp M4345 x (CB427A)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	VENDOR:	Xerox		PRODUCT:	WorkCentre 5632 (W5632PT)		
	VERSION or RELEASE	0		MAINTENANCE LEVEL:	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	NG/VITA PRODUCT STATIC DATE	N/A	NG/VITA TRANSITION START DATE:	N/A	NG/VITA OBSOLETE DATE: N/A
INFORMATION	Product/Technology Description: Laser copier, Monochrome, Print/Copy speed up to 32 ppm, monthly duty cycle: up to 150,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Office Network Black & White Copier						
TARGET PRODUCT	VENDOR:	N/A		PRODUCT:	N/A		
	VERSION/ RELEASE:	N/A	MAINTENANCE LEVEL:	N/A	NG/VITA AVAILABILITY START DATE:	N/A	NG/VITA OBSOLETE DATE: N/A

Figure 78 - WorkCentre 5632 (W5632PT)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	VENDOR:	Xerox		PRODUCT:	WorkCentre 5645 (W5645PT)		
	VERSION or RELEASE	0		MAINTENANCE LEVEL:	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	NG/VITA PRODUCT STATIC DATE	N/A	NG/VITA TRANSITION START DATE:	N/A	NG/VITA OBSOLETE DATE: N/A
INFORMATION	Product/Technology Description: Laser copier, Monochrome only, Print/Copy speed up to 45 ppm, Monthly duty cycle: up to 200,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Business Network Black & White Copier						
TARGET PRODUCT	VENDOR:	N/A		PRODUCT:	N/A		
	VERSION/ RELEASE:	N/A	MAINTENANCE LEVEL:	N/A	NG/VITA AVAILABILITY START DATE:	N/A	NG/VITA OBSOLETE DATE: N/A

Figure 79 - WorkCentre 5645 (W5645PT)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Xerox		**PRODUCT:**	WorkCentre 5675 (W5675PT)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser copier, Monochrome only, Print/Copy Speed up to 75 ppm, Monthly duty cycle: up to 300,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Enterprise Network Black & White Copier						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 80 - WorkCentre 5675 (W5675PT)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Xerox		**PRODUCT:**	WorkCentre 7428 (WC7428P)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser copier, Color, Print/Copy Speed up to 28 ppm, Monthly duty cycle: up to 80,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Office Network Color Copier						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 81 - WorkCentre 7428 (WC7428P)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Xerox		**PRODUCT:**	WorkCentre 7346 (W7346P)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser copier. Color, Print/Copy Speed up to 45 ppm, Monthly duty cycle: up to 150,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Business Network Color Copier						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 82 - WorkCentre 7346 (W7346P)

End User Services Software Roadmap

ROADMAP PERIOD: Jan 2010 - Dec 2012

PRODUCT PROFILE							
CURRENT PRODUCT	**VENDOR:**	Xerox		**PRODUCT:**	WorkCentre 7665 (W7665P)		
	VERSION or RELEASE	0		**MAINTENANCE LEVEL:**	N/A		
	NG/VITA AVAILABILITY START DATE:	Y2009 Q1	**NG/VITA PRODUCT STATIC DATE**	N/A	**NG/VITA TRANSITION START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A
INFORMATION	Product/Technology Description: Laser copier, Color, Print/Copy Speed up to 65 ppm, Monthly duty cycle: up to 300,000,						
	Industry and Availability Considerations: Subject to supplier product availability.						
	NG/VITA and Deployment Considerations Influencing Version Change: Enterprise Network Color Copier						
TARGET PRODUCT	**VENDOR:**	N/A		**PRODUCT:**	N/A		
	VERSION/ RELEASE:	N/A	**MAINTENANCE LEVEL:**	N/A	**NG/VITA AVAILABILITY START DATE:**	N/A	**NG/VITA OBSOLETE DATE:** N/A

Figure 83 - WorkCentre 7665 (W7665P)