



U.S. Department of Veterans Affairs
Office of Information and Technology
 Enterprise Program Management Office

Vista Imaging ▶ Approved Equipment Configurations [All Items](#)
 Created to document approved equipment for use with Vista Imaging.

Approval Number	Vendor	System Type	System Summary	Status	Date Submitted for Approval	Submitted by	Date Approved	Approved
VA-IT-NetApp-StorageGrid-06192013	NetApp	Tier 2 Storage	<ul style="list-style-type: none"> NetApp StorageGrid <ul style="list-style-type: none"> See Attached -VISN-5 Install Validation Config Report (AS BUILT) CLIN 0002AC.PDF Object-based NetApp E-Series StorageGRID systems. The virtualized application will provide intelligent, object-based storage in a VISN grid configuration that can maintain duplicate copies of data and replicate data to other sites within the grid. 42 U APC rack containing NetApp servers, Cisco servers, top of rack Cisco switches. 	Approved	9/15/2012	NetApp Professional Services – US Public Sector Aron Klein Professional Services Consultant 443.838.2564 AronK@netapp.com	10/22/2012	Roger Con Contractor Stewart Fr (VA Contr Scott Price Lary Carls
VA-IT-HP-VRad-06192013	HP	VistARad Workstation	<ul style="list-style-type: none"> For DX Wrkstns: <ul style="list-style-type: none"> Z620 or Z820, single or dual processor, 8 or 16GB, 128 or 256GB SSD, DVD-ROM, Barco 2MP, 3MP, 4MP, 5MP, 6MP or 10MP display systems. All displays are available in color or grayscale except the 5MP an 10MP which are Grayscale only. For Key Wrkstns: <ul style="list-style-type: none"> Z420 or Z620, single processor, 8GB, 128GB SSD, DVD-ROM, Barco 2MP, 3MP or 4MP typically. 	Approved	6/19/2013	Eric Watson Solutions Architect for Vista Imaging HP Enterprise Services, U. S. Public Sector Consulting Hewlett-Packard Company +1 410-971-6246 / Mobile +1 404-774-0443 / Office eric.c.watson@hp.com / Email	6/19/2013	Larry Carls
VA-IT-HP-DICOMGateway (IHS)-09202013	HP	DICOM Gateway	Virtualized DICOM Gateway P99 (IHS Usage) <ul style="list-style-type: none"> Test Dates: <ul style="list-style-type: none"> Systems preparation completed - various dates early September Tests- Sept 16th, 2013 System Hardware: <ul style="list-style-type: none"> (1)HP Proliant Gen8 DL360 Server; 12 GB RAM; Xeon E5-2643 3.3 Ghz CPU Windows 2008R2 Host OS; Windows 2003 32b Guest OS (Hyper-V VM) One to One (Physical to Virtual) Configuration – MAG Storage Platform – IMM29/30 storage cluster (3PAR7200) WORM Archive – Optical Jukebox 	Approved	9/20/2013	Eric Watson Solutions Architect for Vista Imaging HP Enterprise Services, U. S. Public Sector Consulting Hewlett-Packard Company +1 410-971-6246 / Mobile +1 404-774-0443 / Office eric.c.watson@hp.com / Email	9/27/2013	Daniel Car (Vista Imz Regulatory Consultant Stuart Fra (technical approval) Roger Con Contractor Larry Carls Program Manager
VA-IT-HP-3PAR-06192013	HP	Tier 1 Storage	<ul style="list-style-type: none"> HP 3 Par Tier 1 Storage System with Tape Library (See Attachment) <ul style="list-style-type: none"> (2) Proliant DL380 Gen8 servers; 8 GB RAM, 146 GB 6G SAS 15K local drives; Emulex 8 Gb FC HBA's (AJ762B) (2) HP 24A HV PDU I6-30R (252663-D72) KVM (AZ870A) (2) 8/8 SAN switches (AM866B) (1) Service Processor server (QR516A) (1) 3PAR 7200 2-N Storage Base (Dual Controller, (4) ports (QR482A) (24) 2.5" 900 GB 10K SAS Enterprise HDDs in(3) 2.5" 2U enclosures 19.7 TB Capacity (FC; Fast Class) (24) 3.5" 2 TB 7.2K SAS NL HDDs in (2) 3.5" 4U enclosures 43.3 TB Capacity (NL; Near Line) (R)quired and (O)ptional 3PAR Licenses Inform OS suite (R) v3.1.2 Optimization Suite (O) – Optional Tests System Reporter (O) – Optional Tests 	Approved	10/3/2013	Eric Watson Solutions Architect for Vista Imaging HP Enterprise Services, U. S. Public Sector Consulting Hewlett-Packard Company +1 410-971-6246 / Mobile +1 404-774-0443 / Office eric.c.watson@hp.com / Email	10/3/2013	Daniel Car (Vista Imz Regulatory Consultant Stuart Fra (technical approval), Carlson Vi Imaging Program Manager
VA-IT-HP-DICOMGateway (VA)-10082013	HP	DICOM Gateway	Virtualized DICOM Gateway P99 (IHS Usage) <ul style="list-style-type: none"> Test Dates: 	Approved	10/8/2013	Eric Watson Solutions Architect for Vista Imaging HP Enterprise Services, U. S. Public Sector Consulting	10/25/2013	Daniel Car (Vista Imz Regulatory Consultant Stuart Fra (technical

- Systems preparation completed - various dates early September
- Tests- Sept 16th, 2013
- System Hardware:
 - (1)HP Proliant Gen8 DL360 Server; 12 GB RAM; Xeon E5-2643 3.3 Ghz CPU
 - Windows 2008R2 Host OS; Windows 2003 32b Guest OS (Hyper-V VM)
 - One to One (Physical to Virtual) Configuration
 - MAG Storage Platform – IMM29/30 storage cluster (3PAR7200)
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Hewlett-Packard Company
 +1 410-971-6246 / Mobile
 +1 404-774-0443 / Office
eric.c.watson@hp.com / Email

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<p>VA-IT-HP-DICOMGateway-06092014</p>	<p>HP</p>	<p>DICOM Gateway</p>	<p>This is a modification to VA-IT-HP-3PAR-06192013</p> <ul style="list-style-type: none"> • Durham Virtual Gateway Cluster POC (Email attached with results – 6/9/14) <ul style="list-style-type: none"> ◦ Section 7 states ◦ recommendation for Pilot Site implementation in N. Chicago ◦ N. Chicago Pilot Request (Email Request 5-13-14) ◦ Follow up call with Larry and VA staff from Chicago/R2 on Pilot; Verbal approval given. ◦ N. Chicago Purchase of the VGC option (Sept 2014) This hardware (plus 3PAR cluster) is scheduled for N. Chicago delivery on 11/7 and deployed soon after Awaiting site power confirmation, but projected late Nov/early Dec '14 install. ◦ Config details and results will be provided post install Monthly Enterprise call discussions on status of Pilot (N. Chicago) ◦ A mock VGC environment is being configured in the HP lab to run through the configuration to be utilized in N. Chicago in advance of install ◦ POC <ul style="list-style-type: none"> ▪ The following hardware configuration was available and utilized for POC: <ul style="list-style-type: none"> ▪ (2) HP Proliant DL380 G5 (BIOS - 5/11) ▪ 4 GB RAM ▪ 2 x Intel Xeon CPU (dual core @ 3.00 Ghz) ▪ (2) Gb network adaptors ▪ Dual HBA's per server ▪ Fresh install of Windows 2008 R2 64b (fully patched) ▪ Configured as a Failover Cluster (VHADURCLU3) ▪ HP EVA 6400 storage array (30TB Capacity) ▪ 100 GB Quorum/Witness Volume ▪ 1 TB Hyper-V CSV Volume ▪ FC attached via redundant switches 	<p>Field Test Entry Approval</p>	<p>5/13/2014</p>	<p>Eric Watson Solutions Architect for VistA Imaging HP Enterprise Services, U. S. Public Sector Consulting Hewlett-Packard Company +1 410-971-6246 / Mobile +1 404-774-0443 / Office eric.c.watson@hp.com / Email</p>	<p>9/10/2014</p>	<p>Larry Cals</p>
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