

# Process...EA Review of Procurements...Criteria

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## 1. Review Criteria

### DRAFT -IT REVIEWS - ENTERPRISE ARCHITECTURE

PRODUCT	REQUIRED INFORMATION	REQUIRED SUPPORT DOCUMENTATION
Desktop/Laptop Computers - Windows	Please provide manufacturer, make, and model. Is it available on PCHS? If available, but not being purchased via PCHS contract, provide justification. What is the Operating System?	
Desktop/Laptop Computers - Apple	Please provide make and model. Is it available on PCHS? If available, but not being purchased via PCHS contract, provide justification. What is the Operating System? Why not use Windows computer(s)? Are there other Apple computers in same area?	
Desktop/Laptop Computers - other	Please provide make and model. Is it available on PCHS? If available, but not being purchased via PCHS contract, provide justification. What is the Operating System?	
Server - Hardware	Exactly what type of hardware is being procured and what will it be used for? Has it been reviewed for compliance, standardization,	

	interoperability, and security adherence? Non-PCHS products provide no such assurance. Is it available on PCHS? If available, but not being purchased via PCHS contract, provide justification	
Printers	Please provide manufacturer, make, and model of printer. There are a large number available on PCHS. If available, but not being purchased via PCHS contract, provide justification.	
LAN Devices (Routers, Switches, Adapters, etc.)	Exactly what type of hardware is being procured and what will it be used for? Has it been reviewed for compliance, standardization, interoperability, and security adherence? Non-PCHS products provide no such assurance. Is it available on PCHS? If available, but not being purchased via PCHS contract, provide justification	
Video Conferencing	Please provide make and model. Is this a PCHS purchase? If Tandberg or Polycom and not being purchased from PHCS contract, please provide justification. If not Tandberg or Polycom, is this equipment interoperable with the Tandberg or Polycom equipment already in use in VA and on PCHS? It is necessary (but not sufficient) that the product you wish to purchase comply with H.323, T.120, H.26x, G.72x standards and IP-based	

	networks, as required by the VA EA TRMSP. Even this declaration does not ensure interoperability with other vendors. Products can implement these standards in ways that defeat communication with other compliant devices.	
Computer Monitors	Please provide make and model. Is it available on PCHS? If available, but not being purchased via PCHS contract, provide justification.	
Software - General	What is the name of the software? Who is the manufacturer? Is it Section 508 compliant? Is it on PCHS? Please provide a website so product can be researched if necessary. Can the software be used to create ActiveX or .NET components? If so, please see comments regarding ActiveX and .NET.	
Software containing ActiveX and/or .NET	ActiveX (when permitted) can be installed on desktop computers only. Neither component is permitted on the server tie. Internal VA software and application development using Microsoft .NET Framework and ActiveX requires a prior waiver by the VA CIO based on a thorough alternative analysis and business case justification. If this package is for use within VHA (VistA), please specify the application (e.g. sub component of VistA) with	

	which this package will be use.	
Web Development Software	See ActiveX and .NET comments. Please indicate the applications that will use this software.	
VistA Hardware/Software	All requests for hardware or software that appears to have direct contact with patients or interface with VISTA needs to be cleared by the Informatics Data Management Committee (IDMC).	
End-of-Life Equipment	If you are purchasing end-of-life equipment, please provide justification. There is significant concern with purchasing items that will be used on the VA network that are no longer supported by the manufacturer.	
SAN - Part 1	The Enterprise Architecture Service (005E1) reviews all VA IT acquisitions, as well as all proposed additions to the Procurement of Computer Hardware and Software – (PCHS) contract. Our concern is that a proliferation of incompatible storage solutions will thwart Department-wide data replication and, as a result, our ability to provide continuity of operations. Data storage in VA’s Tier 1 and Tier 2 centers needs to be able to interoperate if VA's Continuity of	

	<p>Operations (COOP) solution is to work. While there are currently no standards in place, every effort should be made to ensure that compatibility and interoperability requirements for networking, incremental changes, managing data, independence of the platform (like a backplane function), mirroring, and integrity of the mirrored data are met prior to purchase.</p>	
SAN - Part 2	<p>We understand that each vendor of SAN hardware and software starts with standards but then adjusts them. They claim they interoperate based on standards, and for the most part they do. However, some interoperate more effectively than others, so careful interoperability testing is needed to validate these claims. Should VA invest in SAN that is not appropriate for COOP and could later be a headache for COOP implementation? We believe if a facility needs a SAN, that it likely has a COOP requirement as well. For example, the purchase may be originally for backup or workload expansion, but the facility should add the necessary functionality for COOP support. Therefore, we believe it prudent to anticipate this requirement, rather than have to retrofit the SAN to accommodate COOP.</p>	
Development of Applications and Systems	<p>As a general rule, all acquisition requests are reviewed for their impact on the Enterprise Architecture of the VA. From that standpoint, we look to see if other, similar, projects are currently</p>	<p>Include Business Case and Statement of Work.  Include Section 508 and Internet/Intranet Directive 6102 language.</p>

	<p>underway and review the possibility of consolidating goals. Every acquisition is reviewed against the standards set forth in the TRMSP. Projects requiring Milestone review and approval should indicate the stage they are in.</p>	
<p>Waivers to purchase outside PCHS</p>	<p>Please add a justification. Cost (must be at least 20% less), compatibility with current office systems, non-availability, etc., are legitimate justifications for not buying PCHS contract items. Estimates should be specific.                      Example:                      #Device(s) X non-PCHS Price = Total non-PCHS Price                      #Device(s) X PCHS Price = Total PCHS Price                      VHA will save X dollars.</p>	
<p>Contracts of Service</p>	<p>At a minimum, every contract for service request should have a section for Directive 6102 that regulates Internet/Intranet development and a Section 508 paragraph dealing with American Disabilities Act. Projects that are responsible for meeting milestones should include milestone review information.</p>	