

Medical Equipment Pre-Procurement Assessment
(to be completed by potential vendors)

Equipment Description:

Vendor/Model:

Vendor Contact:

Requesting Clinical Service:

Medical Equipment Configuration

- What OS does the system utilize?
- Can critical security patches be installed without prior vendor approval? YES NO
- Does the device incorporate a switch or hub into its design? YES NO
- Is the switch or hub required as part of the system configuration? YES NO
- Which Anti-virus software is approved by the device manufacturer?
- If server based, does the system require a specific version of Java for proper client operation? YES NO
- If server based, does the system utilize an ActiveX control for client interaction? YES NO
- If yes, specify configuration requirements.

Authentication and User Accounts

- Is an administrator or power user account required to operate the device? YES NO
- Is an administrator account required for service? YES NO
- Can the device be made to require user authentication? YES NO
- Does user authentication support Strong Passwords? YES NO
- Does user authentication support password aging? YES NO
- Can the device be part of the facility's Windows domain? YES NO

Data Handling

- Will the medical device require data backups? YES NO
- Is ePHI stored only on a drive partition to assist with end of service media sanitization? YES NO
- What ePHI data elements are stored on the device?
- Can ePHI be stored directly to a network drive, rather than local (machine) storage? YES NO

Networking

- What are the LAN/WAN bandwidth requirements for full connectivity/performance?
- What ports in the TCP/IP stack are utilized for network communication?
- Can unutilized ports be closed without negatively impacting device operation? YES NO
- Can the device support DHCP for network address configuration? YES NO
- How many IP addresses does the device require?
- Can the device operate properly without connection to the Internet? YES NO
- Can the target system be addressed via a fully qualified domain name (FQDN)? YES NO

Wireless

- Does the device utilize wireless communication? YES NO
- If so, what protocols are used?
- Is any ePHI transmitted via the wireless link? YES NO
- Does the device support installation of FIPS 140-2 certified wireless security clients? YES NO
- If so, which ones?

Integration with VA Health Care Information Systems

- Has the device been validated with VA's Clinical Procedures package?
- Has the device been validated with VA's Vista Imaging?
- Does the device have a bi-directional HL7 interface?
- Provide a DICOM conformance statement.

- YES NO
- YES NO
- YES NO
- YES NO

(to be converted to a VA form)