UC Davis Health System Information Technology Preliminary Check List for New Technologies



Version 2.0

Technology Name: Date:

Technology Description:

Instructions: IT Business Operations staff working with the customer and vendor must check the applicability (Yes or No) of the following preliminary evaluation questions associated with the new technology, then complete the response for the applicable questions.

Applicable	Evaluation Question	"Yes" & "N/A" Additional Comments
Yes No		TO WITH Additional Comments
Network Tec		Γ
	Does the new system or device have network connectivity requirements?	
	Does the new system or device require <u>wireless</u> network connectivity? (Includes PCs, laptops, clinical devices, and mobile devices such as handheld scanners, smart phones and tablets)	
Communica	tion Technologies	
	Does the new system have voice, fax, telecommunications, radio communications and/or paging requirements?	
System Hard	lware, Operating Systems, Database Management Systems, Clie	nt Devices
	Are servers, storage, appliances, network switches, and/or other hardware required for the new system?	
	Does the new system require database management systems? (Oracle, SQL Server, MS Access, dBASE, etc)	
	Are workstations, display monitors, printers, scanners, and/or other client devices required for the new system?	
Information Technology Security		
	Is sensitive data involved? (e.g. Protected Health Information-PHI/ Personably Identifiable Information-PII). Describe in "Comments"	
	What is the expected number of UCDHS personnel that will use the technology? Provide explaination in comments	
	Does a third party require a remote connection to UCDHS systems?	
Data Integra	tion and Interfaces	
	Does the new system require or have the ability to interface and/or integrate with Electronic Health Record or other systems or devices?	
Digital Imag	ing Technologies	
	Does the new system capture, access and/or house digital imaging data for medical multi-media (still images, audio/video, etc.)?	
IT Facilities		
	Does the new system have requirements for audio, video, overhead paging, and/or intercom systems?	
	Does the new system have requirements for Teleconferencing or Video Conferencing?	
	Does the new system require construction/facilities work to prepare for installation? (power, data cabling, equipment mounitng)	
Applications		
	Is the new system hosted/provided externally to UCDHS (SAAS,ASP: partially or fully)?	
	If the system is web based, does it follow WCAG 2.0 guidelines for accessibility?	
	If the system is non-web based, does it comply with sections 504 and 508 of the Rehabilitation Act and the Americans with Disability Act?	
Clinical Eng	ineering Technologies Are clinical/patient care devices associated with the new system?	
Data Center	Resources	
Data Senter	Are data center resources (floor space, rack space, electric power, cooling, and/or cabling) required for the new system?	