

Standards are subject to Salt Lake County Contracts and Procurement approved device vendors. This list will be used for new purchases beginning 11/29/2018.

Standard (s)	Minimum Standards		Recommendations	Other Considerations	
Desktop Systems	<p>Operating System: Microsoft Windows 10 Professional 64-bit.</p> <p>Processor: Intel Core i5-2600 (3.40GHz, FSB 8MB L2) or higher, with vPro technology (Energy Star 5.0 qualified).</p> <p>Memory: 8 GB RAM. .</p> <p>Hard Drive: 250+ GB SATA 6.0Gbp/s.</p> <p>Enterprise class machines.</p> <p>A minimum three-year, onsite warranty.</p>		<p>Processor: Intel Core i7-2600 (3.40GHz, FSB 8MB L2) or higher, with vPro technology (Energy Star 5.0 qualified),</p> <p>Hard Drive: 256SSD or higher.</p> <p>Memory: 16 GB RAM (more if there is a need to run several applications concurrently).</p>	<p>Get data from PC café.</p> <p>Advanced Application Users Contact Information Services.</p>	

Laptop Systems	<p>Operating System: Microsoft Windows 10 Professional 64-bit.</p> <p>Processor: Intel Core i5-2600 (3.40GHz, FSB 8MB L2) or higher, with vPro technology (Energy Star 5.0 qualified).</p> <p>Memory: 8 GB RAM.</p> <p>Hard Drive: 250+ GB SATA 6.0Gbp/s</p> <p>Docking Station/Port Replicators must support 802.1x authentication.</p> <p>Hardware configuration should reflect specific needs (speed, weight, size, docking requirements, etc.).</p> <p>Enterprise class machines.</p> <p>A minimum three-year, onsite warranty.</p>		<p>Processor: Intel Core i7-2600 (3.40GHz, FSB 8MB L2) or higher, with vPro technology (Energy Star 5.0 qualified),</p> <p>Hard Drive: 256SSD or higher.</p> <p>Memory: 16 GB RAM (more if there is a need to run several applications concurrently).</p>	<p>Get data from PC café.</p> <p>Advanced Application Users Contact Information Services.</p> <p>Laptop or mobile data terminal computers are considered workstations and detailed under the hardware standards.</p>	
MAC	<p>Latest supported device – OS must be currently supported.</p> <p>Network Connectivity Standards: Ethernet, Active</p>			<p>County IS providing very limited support at this time.</p>	

	Directory/Token based authentication required for any internal resources.				
Monitors/Keyboards/Mice	Purchase and replacement cycle is up to the discretion of each division.			County IS recommending replacements based on user needs and job functions.	
Printers	Printers are now available with many functions that you may want to take advantage of, such as scanning directly to e-mail. Before purchasing a new printer, check with Information Services regarding which functions integrate well with the network.				
Servers	<p>We are happy to provide consulting assistance for divisions that need to upgrade or purchase a server or server application.</p> <p>We ask that you include Information Services at the beginning of the system review process to ensure the hardware and software will meet your needs and will integrate well with the network.</p>			We recommend that divisions no longer purchase onsite, physical servers unless absolutely needed. Any new server compute requirements should be added to the current virtual server and storage environments. This allows for streamlined disaster recovery and failover in the event of power outages or server crashes. This way, even if a server crashes, downtime is at a minimum.	

	Network Connectivity Standards: Ethernet, Active Directory/Token based authentication required for any internal resources.				
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Mobile Device/ Smart Phones/ Bring Your Own Device (BYOD)	<p>Device can be used if it can connect to the appropriate network using current required security standards. If the device is not a supported device, any application on the device will not be supported, however it can be supported by a vendor.</p> <p>In this case, IT support ends at network connectivity only and is only provided using current network connectivity standards.</p> <p>The operating system must be the current version or one older.</p> <p>The operating system must be Android or iOS.</p> <p>Must be current new hardware and run the designated operating systems.</p>		<p>Salt Lake County considers a mobile computing device to be a smartphone or a tablet.</p> <p>Access to internal resources should be performed on an “as-needed” basis. This should be granted by the system owner only if the BYOD device passes extended security testing/requirements.</p>	Laptop or mobile data terminal computers are considered workstations and detailed under the hardware standards.
Applications (Vendor Developed)	<p>Responsive/Adaptive Design</p> <p>No persistent data storage on device</p>		<p>Must be web based</p> <p>Applications must be Service Oriented Architecture (SOA) based</p>	

	<p>Data in motion must be encrypted</p> <p>Data at rest must be encrypted according to industry and County standards.</p> <p>Must meet current Salt Lake County security standards and policies.</p> <p>Must meet current Salt Lake County IT standards</p> <p>Must meet 508 Standards (ADA Act)</p>		<p>Applications should be subjected to a yearly security review (OWASP or internal as an example). www.owasp.org</p>	
Plotters	<p>There can be many features that the purchase is specifically targeting, so the intended use should be detailed prior to purchase to verify connectivity and integration. Before purchasing a new device, check with Information Services regarding which functions integrate well with the network.</p>			
Scanners	<p>There can be many features that the purchase is specifically targeting, so the intended use should be detailed prior to purchase to verify connectivity and integration. Before purchasing a new device, check with Information Services regarding which functions integrate well with the network.</p>			

Network Equipment	<p>Must be fully compatible with and support current network design and feature sets.</p> <p>Must be fully compatible with current network performance and management software.</p>			
Desk Phones	<p>Must be fully compatible with the current installed version of software on the call manager servers.</p>			
Video Conferencing	<p>Must be fully compatible with current UC (Unified Communications) system and hybrid cloud solution.</p> <p>Device can be used if it can connect to the appropriate network using current required security standards. If the device is not a supported device, any application on the device will not be supported, however it can be supported by a vendor.</p>			

Last updated 08/22/2019 by the Solution Working Group (SWG) and IT Executive Team