Collin County Information Technology Equipment Standards Justification

The following manufacturers have been identified as the standard supplier of technology equipment within the county for specific technology areas. This manufacturer list was submitted to the Commissioner Court on October 26, 2015 but may be amended at any time, by court order, based on technology changes or market conditions.

Technology Area: Audio Visual	
Manufacturer	Purpose
Sharp	LED HDTV systems for courtroom display. Selected as standard in court implementations for consistency and support needs.
AMX	Video system controllers, source devices, receivers, displays and programming language selected as a standard for consistency, support and programming reasons. Existing county staff are AMX certified technician and AMX provides free training to government clients.
Biamp	Audio server, amplifier, input card and output cards selected as a standard for consistency, support and programming reasons.
Williams Sound	Assisted listening system selected as a standard for consistency, support and programming reasons.
Technology Area: Backup Solution – Data Files and Servers	
Manufacturer	Purpose
EMC	Existing Avamar and Data Domain hardware and software used for data file and virtual server "tapeless" disk based backup processes
Technology Area: Backup Solution – Image Archive	
Manufacturer	Purpose
NetApp	Existing hardware and software solution used to ensure image files and image metadata copies are available for disaster recovery needs
Technology Area: Storage	
Manufacturer	Purpose
NetApp	Existing storage solutions at the county are based on NetApp devices (IBM N-Series systems are NetApp based solutions which are no longer sold by IBM); continued use of NetApp based solutions selected for consistency of support operations
EMC	Existing storage solutions for enterprise SQL Server and data backup; continued use of EMC based solutions selected for consistency of support operations
Technology Area: Servers	
Manufacturer	Purpose
Cisco	Cisco UCS servers selected as the standard for current and future server needs within the county based on leading market share position, support of Cisco switching within the server, familiarity of county technical staff

	with the platform and IBM's withdrawal from the Intel market; UCS selection applies to both rack mount and blade servers
VMware	Server virtualization software used within the county to support over 300 virtual servers running on existing hardware; selected based on industry market share and consistency of support operations and industry leader with a continued technological advantage delivered through increased use of management
Microsoft	Server class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county
Technology Area: End User Computing Devices	
Manufacturer	**Purpose**
Lenovo	Desktop PC manufacturer selected to be the standard based on recent review and demo of system manufacturers and familiarity of technicians to support the devices
Microsoft	PC class tablet used by mobile employees; replacing the deployment of laptops within the county
Panasonic	Ruggedized laptop for use in patrol and other fleet vehicles; existing fleet equipment is equipped with required mounting brackets for Toshiba systems
ViewSonic	Monitors used in the county and proven to work with various computing devices from touch screen capable applications for Odyssey Session Works to DisplayPort Multi-Stream applications with tablet based computing systems
Microsoft	End user class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county
STR Software	AventX fax software used to support end-user fax requirements and facilitate blood warrant process with the Odyssey judicial software
Technology Area: Network	
Manufacturer	**Purpose**
Cisco	Existing network components selected as the standard for current and future server needs within the county based on leading market share position, familiarity of county technical staff with the platform; Existing county staff have various Cisco certifications
Panduit	Networking management, connections and cabling required to maintain the 25yr Panduit horizontal cabling certification and warranty within most existing, and all new, county buildings
F5 Networks	Load balancing services delivered via appliance based systems
Technology Area: Telephone	
Manufacturer	**Purpose**
Cisco	Existing phone system used within the county for desktop, wall, conference room, video calling, PC based video conference and PC based "soft" phone applications; selected based on existing phone infrastructure, market share and consistency of support operations; Existing county staff are highly trained in Cisco voice
Apple	Cell phones issued to selected employees with business need to remain on call
Technology Area: Printer/Plotter	

Manufacturer	Purpose
Lexmark	Selected printer manufacturer based on compatibility with existing county management software and consistency of support operations; Three classes of color and black & white printers along with a departmental multi-function printer will be selected each fiscal year based on the current fleet available from the manufacturer
HP	Selected plotter manufacturer based on past experience with reliability and familiarity of existing staff with management and control software

Technology Area: Power Management	
Manufacturer	**Purpose**
APC	UPS systems and management software used by Facilities department for management and monitoring of the systems across the network