

# Collin County Information Technology Equipment Standards Justification

The following manufacturers/vendors ~~have been identified as~~ the standard suppliers of technology equipment within the county for specific technology areas. While this list of standards will ~~be used to~~ guide procurement, it does not necessarily preclude the IT department from soliciting bids based on generic specifications where the use of a specific manufacturer is not necessary or where a specific non-standard manufacturer is required for a specific line of business. This list is to serve as a guide ~~and may be subject to amended~~ amendment, by future court order, as technology or market conditions dictate.

Technology Area: Audio Visual	
Manufacturer	Purpose
Sharp Corporation	LED HDTV systems for courtroom display. Selected as standard in court implementations for consistency and support needs.
Harman International Industries, Inc.	Video system controllers, source devices, receivers, displays and programming language selected as a standard for consistency, support and programming reasons. Subsidiary companies are comprised of: <ul style="list-style-type: none"> <li>• AKG Acoustics</li> <li>• AMX <ul style="list-style-type: none"> <li>◦ Existing county staff are AMX certified technicians and AMX provides free training to government clients</li> </ul> </li> <li>• Crown International</li> <li>• dbx Professional Products</li> <li>• DigiTech (DigiTech Whammy)</li> <li>• Harman Kardon</li> <li>• Infinity Systems</li> <li>• JBL (JBL Paragon)</li> <li>• Lexicon</li> <li>• Mark Levinson Audio Systems</li> <li>• Martin Professional</li> <li>• Soundcraft</li> <li>• Studer</li> <li>• Symphony Teleca</li> </ul>
Biamp Systems Corporation	Audio server, amplifier, input card and output cards selected as a standard for consistency, support and programming reasons.
Williams Sound, LLC	Assisted listening system selected as a standard for consistency, support and programming reasons.
<u>Axis Communications, Inc</u>	<u>Security and surveillance cameras used throughout the county and integrated with existing surveillance and recording software provided by Milestone Systems A/S. Axis camera standard is necessary due to passage of the National Defense Authorization Act (NDAA) banning some physical security manufacturers.</u>

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Technology Area: Backup Solution	
Manufacturer	Purpose
Dell Technologies Inc.	<p>The Dell EMC Infrastructure Solution Group provides support for existing Avamar and Data Domain hardware and software used for data file and virtual server “tapeless” disk based backup processes. Subsidiary companies are comprised of:</p> <ul style="list-style-type: none"> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> <li>• RSA</li> <li>• Virtustream</li> <li>• Pivotal</li> <li>• SecureWorks</li> <li>• VMware</li> </ul>
NetApp, Inc.	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, Inc.	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.
Dell Technologies Inc.	<p>The Dell EMC Infrastructure Solution Group provides support for existing storage solutions for enterprise SQL Server and data backup; continued use of EMC based solutions selected for consistency of support operations. Subsidiary companies are comprised of:</p> <ul style="list-style-type: none"> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> <li>• RSA</li> <li>• Virtustream</li> <li>• Pivotal</li> <li>• SecureWorks</li> <li>• VMware</li> </ul>
Technology Area: Servers	
Manufacturer	Purpose
Cisco Systems, Inc.	<p>Cisco <u>provides</u> <del>UCS servers selected as the standard for current and future</del> <u>server class systems</u> <del>needs used</del> within the county based on <u>their</u> 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; <del>UCS selection applies to</del></p>
Dell Technologies, Inc.	<p>The Dell EMC <del>Infrastructure Solution Group</del> <u>Technologies</u> provides VMware server virtualization software <u>and server class systems</u> 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 capabilities. Subsidiary companies are comprised of:</p> <ul style="list-style-type: none"> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> </ul>

	<ul style="list-style-type: none"> <li>• Dell EMC Services</li> <li>• RSA</li> <li>• Virtustream</li> <li>• Pivotal</li> <li>• SecureWorks</li> <li>• VMware</li> </ul>
Microsoft Corporation	<p>Server class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county. Development standards are based upon the MS technology stack.</p> <ul style="list-style-type: none"> <li>• Server Operating Systems</li> <li>• SQL Server</li> <li>• SharePoint</li> <li>• .NET</li> <li>• Exchange</li> <li>• Internet Information Server</li> <li>• WSUS</li> </ul>
Technology Area: End User Computing	
Manufacturer	Purpose
<del>Lenovo Group Ltd.</del>	<del>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.</del>
Dell Technologies Inc.	<p>PC manufacturer selected to be the desktop, laptop, <u>ruggedized systems</u>, and Windows tablet standard based on recent review and demo of system manufacturers and familiarity of technicians to support the devices. Subsidiary companies are comprised of:</p> <ul style="list-style-type: none"> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> <li>• RSA</li> <li>• Virtustream</li> <li>• Pivotal</li> <li>• SecureWorks</li> </ul>
Microsoft Corporation	PC class tablet <u>selected as an alternate standard for use by</u> mobile employees; replacing the deployment of laptops within the county.
<u>Lenovo Group Ltd.</u>	<u>Desktop PC and laptop manufacturer selected as an alternate standard based on recent review and demo of system manufacturers and familiarity of technicians to support the devices.</u>
Panasonic Corporation	Ruggedized laptop for use in patrol and other fleet vehicles; existing fleet equipment is equipped with required mounting brackets for Toshiba systems.
ViewSonic Corporation	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 Corporation	End user class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county.
Technology Area: Network	
Manufacturer	Purpose
Cisco Systems, Inc.	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.

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Panduit Corporation	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, Inc.	Load balancing services delivered via appliance based systems.
AT&T Corp	FirstNet is an independent authority within the U.S. Department of Commerce. Authorized by Congress in 2012, its mission is to develop, build and operate the nationwide, broadband network that equips first responders to save lives and protect U.S. communities. On September 19, 2017, Texas Governor Greg Abbott announced decision to partner with FirstNet and AT&T. FirstNet is provided under the AT&T DIR Contract for Wireless, data and voice plans.
CradlePoint, Inc	Mobile routers used to connect a mobile data computer (MDC) housed in a first responder vehicle to the FirstNet system. CradlePoint is the State of Texas standard for connections to FirstNet and is on the State of Texas DIR contract.

Technology Area: Telephone	
Manufacturer	Purpose
Cisco Systems, Inc.	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, Inc.	Cell phones issued to selected employees with business need to remain on call.
AT&T Corp	<u>Service provider for mobile phone, Internet backbone, and personal hotspot services.</u>
Technology Area: Printer/Plotter	
Manufacturer	Purpose
Lexmark International, Inc.	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 Inc.	Selected plotter manufacturer based on past experience with reliability and familiarity of existing staff with management and control software.
Technology Area: Scanner	
Manufacturer	Purpose
Fujitsu America, Inc.	Selected scanner manufacturer based on requirements from the county court case management vendor and for consistency of support.
Technology Area: Power Management	
Manufacturer	Purpose
Schneider Electric SE	APC - UPS systems and management software used by Facilities department for management and monitoring of the systems across the network.
Technology Area: Security Software and Systems	
Manufacturer	Purpose
McAfee, LLC	McAfee Security Information and Event Management (SIEM) and Vulnerability Manager software.
Trend Micro Incorporated	Antivirus software used to protect county servers and desktops.
Imperva, Inc.	Cyber security software to protect sensitive data and application software from both external attacks and internal threats, and to ensure regulatory compliance.
Forcepoint LLC	ForcePoint Websense website filter and security software.

<u>FireEye, Inc.</u>	<u>Used to protect our network by providing comprehensive prevention, detection and response capabilities.</u>	
Technology Area: Enterprise Software		
Vendor	Purpose	Sole Source
STR Software Corporation	AventX fax software used to support end-user fax requirements and facilitate blood warrant process with the Odyssey judicial software.	
Tyler Technologies, Inc.	Tyler Technologies, Inc. provides integrated technology and management services for the public sector with a focus on local governments. The company offers financial management, including modular fund accounting systems for government agencies and not-for-profit entities; and utility billing systems to support the billing and collection of metered and non-metered services. The Enterprise Software Solutions segment provides municipal and county governments and schools with software systems to meet their information technology and automation needs for mission-critical 'back-office' functions such as financial management solutions (i.e. <b>Tyler Munis</b> ) and courts and justice (i.e. <b>Tyler Odyssey</b> ) processes.	Yes 2015-379-06-22
Oracle America, Inc.	Oracle provides the <b>PeopleSoft</b> software used for personnel and payroll processes.	
Mythics, Inc.	Provides the <b>Micro Focus COBOL</b> software used to support the Oracle PeopleSoft software. <i>NOTE: Micro Focus COBOL is required to operate Oracle PeopleSoft</i>	
Texas Conference of Urban Counties	<b>Juvenile case management</b> software used for juvenile probation case processing. Hosted solution provided through the Texas CUC Techshare program.	
<u>ACOM Solutions, Inc.</u>	<u>Secure check printing selected by the Auditor's office used to issue payroll, accounts payable, and ad-hoc checks.</u>	
BMC Software, Inc.	<b>Footprints</b> is a service management, workload automation, <u>asset management</u> , and IT operations software used to track service desk and IT operations performance and automate workflow processes for requisition entry, approval and processing between the IT, Budget, and Purchasing departments.	
Destiny Software Inc.	Web based agenda software system used for Commissioner Court agenda processing, <b>AgendaQuick</b> .	
Dominion Voting Systems, Inc.	Hardware and Software ( <b>GEMS, AVOS, TSX</b> ) providing for election automation needs such as digital optical scanners, elections databases, touchscreen voting, accessible voting, automation tools, and ballot printing.	Yes 2011-841-10-17
Environmental Systems Research Institute, Inc. (ESRI)	Geographic information software used to develop maps, data, and other location based applications within the county – <b>ArcGIS</b> and the associated technology stack.	Yes 2014-739-10-06
IDERA, Inc.	Database management tools which allow Collin County Database Administrators to design, develop, secure, monitor and improve databases systems Management and control software hosted on the Microsoft SQL Server databases.	
InFax, Inc.	Information display system used for court docket and video signage software used to direct public <u>and provide information within the Courthouse and Justice of the Peace offices.</u>	Yes – software only 2010-385-06-07

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FY2019 Standards List – Commissioner Court Agenda Item: Approved

RT Lawrence Corporation	Payment and remittance processing software used by the Tax Office to process tax payments.	
SpindleMedia Inc.	Tax collection and disbursement automation software specifically for Texas Tax Collectors to automate virtually every task in the tax office from creating mass billing statements to a double entry general ledger accounting system; from tracking and reporting Beer, Wine and Liquor permits to a VIT package; and to filing mobile home state reports.	Yes 2014-479-07-28
Superion, LLC	Formerly, Sungard Public Sector. Legacy ERP system <b>Naviline, QRep, and Procurement Card</b> used for back-office processing. This is being replaced by the Tyler Munis system.	
VOTEC Corporation	<b>VEMACS</b> Voter Election Management and Compliance and <b>VoteSafe</b> Electronic Poll Book software used for voter registration, election management, e-Pollbook, and voter check-in used by the Elections department for mandated and contracted elections.	Yes 2016-423-06-20
Cisterna Networks, Inc.	Event Alerting and Notification software for simultaneous multi-modal messaging to provide internal rapid broadcast capability via the phone system.	
Granicus, Inc	County Clerk records management software <b>AiLiS</b> (Automated integrated Land Information System) providing full life cycle of the land (deeds, titles, etc.) and vitals (birth, marriage or death certificates) records processes and AmRedact for redaction services.	Yes 2015-699-09-28
<a href="#">Conduent, Inc. TechnologyX</a>	District Clerk end-to-end jury management solution. <b>AgileJury, AgileJury eJuror, AgileJury IVR.</b>	Yes 2016-275-04-25
Everbridge, Inc.	Web based critical communications and enterprise safety solution which sends messages via telephone, text message and email used by District Clerk and Public emergency notification and broadcast service.	
Integrated Computer Solutions, Inc. (ICS)	Public safety software used for computer aided dispatch, records management ( <b>IBRS</b> ), and patrol management ( <b>ICS Mobile</b> ).	Yes 2007-051-01-23
Compulink Management Center, INC. dba LaserFiche	Records management software used to store and manage county records managed by the IT Records department. <b>MCCI</b> is sole sourced as the County's Laserfiche reseller.	Yes 2008-1027-11-11
Milestone Systems A/S	Video surveillance and recording software used for building security within and around county buildings.	
Ontario Systems, LLC formerly Columbia Ultimate	Government focused revenue collection ( <b>RevQ</b> ) software used by the County Clerk Court Collections unit.	
NetMotion Software, Inc.	Mobile performance management software focusing on security, management, and optimization of mobile data deployments	
<a href="#">ProofPoint</a>	<a href="#">Email archiving and Spam filtering services, filters spam, malware, and non-malware threats with accurate classification.</a>	
Technology Area: Fiber Cabling Infrastructure		

Installation Vendor	Purpose	Sole Source
CAPCO Contractors, Inc.	Used for fiber cabling installation and support as required per ILA with Collin College. ILA states that County will contract directly with District's contracted vendor for any additional fiber needed to connect County facilities to the Fiber Optic Wide Area Network.	See Purpose 2015-842-11-16