

# Collin County Information Technology Equipment Standards Justification

---

The following manufacturers/**vendors** have been identified as the standard supplier 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 amended, by future court order, as technology or market conditions dictate.

Technology Area: Audio Visual	
Manufacturer	Purpose
Sharp <b>Corporation</b>	LED HDTV systems for courtroom display. Selected as standard in court implementations for consistency and support needs.
Harman International Industries, <b>Inc.</b>	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 <b>Systems Corporation</b>	Audio server, amplifier, input card and output cards selected as a standard for consistency, support and programming reasons.
Williams Sound, <b>LLC</b>	Assisted listening system selected as a standard for consistency, support and programming reasons.
<b>L3 Mobile-Vision, Inc.</b>	<b><u>In car video camera system</u></b>

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.	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.
Dell Technologies, Inc.	<p>The Dell EMC Infrastructure Solution Group provides 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 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. <u>Development standards are based upon the MS technology stack.</u></p> <ul style="list-style-type: none"> <li>• <u>Server Operating Systems</u></li> <li>• <u>SQL Server</u></li> <li>• <u>SharePoint</u></li> <li>• <u>.NET</u></li> <li>• <u>Exchange</u></li> <li>• <u>Internet Information Server</u></li> <li>• <u>WSUS</u></li> </ul>
Technology Area: End User Computing	
Manufacturer	Purpose
Lenovo Group Ltd.	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 Corporation	PC class tablet used by mobile employees; replacing the deployment of laptops within the county.
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.
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	<u>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&amp;T. FirstNet is provided under the AT&amp;T DIR Contract for Wireless, data and voice plans.</u>
CradlePoint, Inc	<u>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.</u>

Technology Area: Telephone		
Manufacturer	Purpose	
Cisco <a href="#">Systems, Inc.</a>	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, <a href="#">Inc.</a>	Cell phones issued to selected employees with business need to remain on call.	
Technology Area: Printer/Plotter		
Manufacturer	Purpose	
Lexmark <a href="#">International, Inc.</a>	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 <a href="#">Inc.</a>	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 <a href="#">America, Inc.</a>	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 <a href="#">SE</a>	APC - UPS systems and management software used by Facilities department for management and monitoring of the systems across the network.	
Technology Area: <a href="#">Security Software and Systems</a>		
<a href="#">Manufacturer</a>	<a href="#">Purpose</a>	
<a href="#">McAfee, LLC</a>	<a href="#">McAfee Security Information and Event Management (SIEM) and Vulnerability Manager software.</a>	
<a href="#">Trend Micro Incorporated</a>	<a href="#">Antivirus software used to protect county servers and desktops.</a>	
<a href="#">Imperva, Inc.</a>	<a href="#">Cyber security software to protect sensitive data and application software from both external attacks and internal threats, and to ensure regulatory compliance.</a>	
<a href="#">Forcepoint LLC</a>	<a href="#">ForcePoint Websense website filter and security software.</a>	
Technology Area: <a href="#">Enterprise Software</a>		
<a href="#">Vendor</a>	<a href="#">Purpose</a>	<a href="#">Sole Source</a>
STR Software <a href="#">Corporation</a>	AventX fax software used to support end-user fax requirements and facilitate blood warrant process with the Odyssey judicial software.	<a href="#">N/A</a>
<a href="#">Tyler Technologies, Inc.</a>	<a href="#">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</a>	<a href="#">Yes</a> <a href="#">2015-379-06-22</a>

	<u>'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.</u>	
<u>Oracle America, Inc.</u>	<u>Oracle provides the <b>PeopleSoft</b> software used for personnel and payroll processes.</u>	<u>N/A</u>
<u>Mythics, Inc.</u>	<u>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></u>	<u>N/A</u>
<u>Texas Conference of Urban Counties</u>	<u><b>Juvenile case management</b> software used for juvenile probation case processing. Hosted solution provided through the Texas CUC Techshare program.</u>	<u>N/A</u>
<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>	<u>N/A</u>
<u>BMC Software, Inc.</u>	<u><b>Footprints</b> is a service management, workload automation, 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.</u>	<u>N/A</u>
<u>Destiny Software Inc.</u>	<u>Web based agenda software system used for Commissioner Court agenda processing, <b>AgendaQuick</b>.</u>	<u>N/A</u>
<u>Dominion Voting Systems, Inc.</u>	<u>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.</u>	<u>Yes</u> <u>2011-841-10-17</u>
<u>Environmental Systems Research Institute, Inc. (ESRI)</u>	<u>Geographic information software used to develop maps, data, and other location based applications within the county – <b>ArcGIS</b> and the associated technology stack.</u>	<u>Yes</u> <u>2014-739-10-06</u>
<u>IDERA, Inc.</u>	<u>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.</u>	<u>N/A</u>
<u>InFax, Inc.</u>	<u>Information display system used for court docket and video signage software used to direct public within the Courthouse and Justice of the Peace offices.</u>	<u>Yes – software only</u> <u>2010-385-06-07</u>
<u>RT Lawrence Corporation</u>	<u>Payment and remittance processing software used by the Tax Office to process tax payments.</u>	<u>N/A</u>
<u>SpindleMedia Inc.</u>	<u>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.</u>	<u>Yes</u> <u>2014-479-07-28</u>
<u>Superion, LLC</u>	<u>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.</u>	<u>Yes</u> <u>2017-950-11-20</u>
<u>VOTEC Corporation</u>	<u><b>VEMACS</b> Voter Election Management and Compliance and <b>VoteSafe</b> Electronic Poll Book software used for voter registration, election</u>	<u>Yes</u> <u>2016-423-06-20</u>

	<u>management, e-Pollbook, and voter check-in used by the Elections department for mandated and contracted elections.</u>	
<u>Cisterna Networks, Inc.</u>	<u>Event Alerting and Notification software for simultaneous multi-modal messaging to provide internal rapid broadcast capability via the phone system.</u>	<u>N/A</u>
<u>Granicus, Inc</u>	<u>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.</u>	<u>Yes</u> <u>2015-699-09-28</u>
<u>Xerox Government System, LLC</u>	<u>District Clerk end-to-end jury management solution. <b>AgileJury, AgileJury eJuror, AgileJury IVR.</b></u>	<u>Yes</u> <u>2016-275-04-25</u>
<u>Everbridge, Inc.</u>	<u>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.</u>	<u>N/A</u>
<u>Integrated Computer Solutions, Inc. (ICS)</u>	<u>Public safety software used for computer aided dispatch, records management (<b>IBRS</b>), and patrol management (<b>ICS Mobile</b>).</u>	<u>Yes</u> <u>2007-051-01-23</u>
<u>L-3 Mobile Vision, Inc.</u>	<u>In-car camera and video recording software used by the Sheriff's Office.</u>	<u>N/A</u>
<u>Compulink Management Center, INC. dba LaserFiche</u>	<u>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.</u>	<u>Yes</u> <u>2008-1027-11-11</u>
<u>Milestone Systems A/S</u>	<u>Video surveillance and recording software used for building security within and around county buildings.</u>	<u>N/A</u>
<u>Ontario Systems, LLC formerly Columbia Ultimate</u>	<u>Government focused revenue collection (<b>RevQ</b>) software used by the County Clerk Court Collections unit.</u>	<u>N/A</u>
<u>NetMotion Software, Inc.</u>	<u>Mobile performance management software focusing on security, management, and optimization of mobile data deployments</u>	<u>N/A</u>
<u>Technology Area: Fiber Cabling Infrastructure</u>		
<u>Installation Vendor</u>	<u>Purpose</u>	<u>Sole Source</u>
<u>CAPCO Contractors, Inc.</u>	<u>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.</u>	<u>See Purpose</u> <u>2015-842-11-16</u>