

# Collin County Information Technology Equipment Standards Justification

---

The following manufacturers/vendors are the standard suppliers of technology equipment within the county for specific technology areas. Items on the standards list must be new and not refurbished devices. While this list of standards will 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 subject to amendment, by future court order, as technology or market conditions dictate.

Technology Area: Audio Visual		
Manufacturer	Purpose	Resellers or Sole Source?
Samsung Electronics Co., Ltd	LED HDTV systems for video display. Selected as standard in county implementations for consistency and support needs and for ease of integration with Crestron control systems.	Resellers
Crestron Electronics, Inc.	Audio/Video system products include HDBaseT and AV over IP technology infrastructures that include transmitters, receivers, encoders, decoders, controllers, matrix switchers, management software, touch panels, cabling, cabinet enclosures, etc. Selected as a standard due to market position, technical direction, and no-cost training towards certification for government customers.	Resellers
Shure Incorporated	Professional audio manufacturer for Microphones and audio electronics, Wireless Microphone Systems, Earphones, Headphones, In-Ear Monitoring, etc. County Enterprise standard for quality consistency.	Resellers
Harman International Industries, Inc. (a Samsung Electronics subsidiary)	<p>A/V systems of loud speakers, mixers, controllers, software, etc. selected as standard for consistency. Subsidiary companies are comprised of:</p> <ul style="list-style-type: none"> <li>• AKG Acoustics</li> <li>• BSS Audio</li> <li>• Crown International</li> <li>• dbx Professional Products</li> <li>• Harman Kardon</li> <li>• JBL (JBL Paragon)</li> <li>• Lexicon</li> <li>• Martin Professional</li> <li>• Soundcraft</li> <li>• Studer</li> <li>• Harman Connected Services</li> </ul>	Resellers

Biamp Systems Corporation	Audio server, amplifier, input card and output cards selected as a standard for consistency, support and programming reasons.	Resellers
Williams Sound, LLC	Assisted listening system selected as a standard for consistency, support and programming reasons.	Resellers
Axis Communications, Inc.	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.	Resellers
Watchguard Video	Enterprise solution for the County, standardizing In-car video equipment and body-cams under one vendor. Enterprise Solution requested in February 2018 (Court Order 2018-142-02-19).	Resellers
<b>Technology Area: Backup Solution</b>		
<b>Manufacturer</b>	<b>Purpose</b>	<b>Resellers or Sole Source?</b>
Dell Technologies Inc.	The Dell EMC Infrastructure Solution Group provides support for Avamar and Data Domain hardware and software used for data file and virtual server “tapeless” disk based backup processes. Subsidiary companies are comprised of: <ul style="list-style-type: none"> <li>• Dell</li> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> </ul>	Resellers
<b>Technology Area: Storage</b>		
<b>Manufacturer</b>	<b>Purpose</b>	
Dell Technologies Inc.	The Dell EMC Infrastructure Solution Group provides support for storage solutions for Enterprise SQL Server, file and image storage, data backup, and data analytics; continued use of EMC based solutions selected for consistency of support operations. Subsidiary companies are comprised of: <ul style="list-style-type: none"> <li>• Dell</li> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> </ul>	Resellers

Technology Area: Servers		
Manufacturer	Purpose	
IBM	IBM Power 720 AS/400 based solution providing a legacy systems platform.	Resellers
Cisco Systems, Inc.	Cisco UCS servers selected as the stand-alone server standard for telephony (VoIP) 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.	Resellers
Dell Technologies, Inc.	The Dell EMC Infrastructure Solutions Group subsidiary provides stand alone, converged, and hyper-converged server systems used within the county; 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: <ul style="list-style-type: none"> <li>• Dell</li> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> </ul>	Resellers
VMware	VMware server virtualization software used within the county to support nearly 400 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.	Resellers

Microsoft Corporation	Server class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county. Development standards, based upon the MS technology stack, utilize: <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>	Resellers
Technology Area: End User Computing		
Manufacturer	Purpose	
Dell Technologies Inc.	PC manufacturer selected to be the desktop, laptop, monitor, ruggedized systems, 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: <ul style="list-style-type: none"> <li>• Dell</li> <li>• Dell Client Solutions Group</li> <li>• Dell EMC Infrastructure Solutions Group</li> <li>• Dell EMC Services</li> </ul>	Resellers
Microsoft Corporation	End user class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county.	Resellers
BMI Systems Group	The CollectIT Inventory Bar Code Scanning system (and associated modules) provides a real-time hardware and software system to deliver inventory and asset data to Tyler Technologies Munis ERP System. BMI CollectIT is the asset management system included on the current Tyler Technologies Munis contract.	Resellers
Adobe, Inc.	Adobe enterprise term license agreement providing enterprise licenses for Adobe Acrobat Pro software.	Resellers
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.	Resellers
Palo Alto Networks, Inc.	Next-generation Firewall (NGFW) that monitors incoming and outgoing network traffic and decides whether to allow or block specific traffic based on a defined set of security rules.	Resellers

Panduit Corporation	Networking management, connections, patch panels, and cabling required to maintain the 25yr Panduit horizontal cabling certification and warranty within most existing, and all new, county buildings.	Resellers
F5 Networks, Inc.	Load balancing services delivered via appliance based systems.	Resellers
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.	Resellers
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.	Resellers
Sierra Wireless, Inc.	Mobile routers, approved by Watchguard Video, deployed in Constable vehicles to support real-time upload of in-car and body worn video direct to Watchguard cloud storage environment.	Resellers
Gigamon, Inc.	Packet broker appliance based solution to split and route network traffic	Resellers
Nagios Enterprises, LLC.	Monitoring software for mission-critical infrastructure components including applications, services, operating systems, network protocols, systems metrics, and network infrastructure. CO# 2017-491-07-10	Resellers
<b>Technology Area: Telephone</b>		
<b>Manufacturer</b>	<b>Purpose</b>	
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.	Resellers
Apple, Inc.	Cell phones issued to selected employees with business need to remain on call.	Resellers
Plantronics, Inc.	Headsets, wired and wireless, used with Cisco phones	Resellers

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.	Resellers
HP Inc.	Selected plotter manufacturer based on past experience with reliability and familiarity of existing staff with management and control software.	Resellers
Tyler Technologies, Inc.	Court case management system integrated ticket writer device, ticket printer, and accessories, including configured hardware and installed software, for use with rugged mobile data computers.	Resellers
Technology Area: Scanner		
Manufacturer	Purpose	
Fujitsu America, Inc. (a Fujitsu Limited subsidiary)	Selected scanner manufacturer based on requirements from the county court case management vendor and for consistency of support.	Resellers
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. Subsidiary companies are comprised of: <ul style="list-style-type: none"> <li>• Square D</li> <li>• Pelco</li> <li>• APC</li> </ul>	Resellers
Technology Area: Security Software and Systems		
Manufacturer	Purpose	
McAfee, LLC	McAfee IPS software. Subsidiary companies are comprised of: <ul style="list-style-type: none"> <li>• McAfee</li> <li>• Intel</li> <li>• TPG Capital</li> <li>• Thomas Bravo</li> </ul>	Resellers
Trend Micro Incorporated	Antivirus software used to protect county servers and desktops.	Resellers
Imperva, Inc.	Cyber security software and hardware to protect sensitive data and application software from both external attacks and internal threats, and to ensure regulatory compliance.	Resellers
Forcepoint LLC	ForcePoint Websense website filter and security software.	Resellers

FireEye (a Raytheon Company subsidiary)	Used to protect our network by providing comprehensive prevention, detection and response capabilities.	Resellers
BeyondTrust Corporation (a Francisco Partners subsidiary)	Provides privileged access and identity management software solutions. Subsidiary companies are comprised of: <ul style="list-style-type: none"> <li>• Bomgar</li> <li>• PowerBroker</li> </ul>	Resellers
KnowBe4, LLC	Enterprise security awareness training and simulated phishing platform to manage ongoing social engineering vulnerabilities through education, assessment, monitoring, and testing of the county employee base.	Resellers
Varonis	Provides data protection and classification of data files throughout the county to monitor, audit, and identify access to directories and files by department, user, or domain group to obtain a least privilege model to mitigate data exposure and loss risk within the county.	Resellers
Rapid7	Vulnerability management solution to identify, report, and track remediation of security vulnerabilities in systems and software that run on the Collin County network. This solution is automated and provides a risk score for our environment based on the severity of the vulnerabilities, known exploits in the wild, and complexity of the exploit.	Resellers
ExtraHop	Network detection and response used for monitoring of data exfiltration along with command and control traffic and other malicious data.	Resellers
Cisco Systems, Inc.	Web based security solutions helping to secure direct internet access, in addition to DNS-layer security and interactive threat intelligence. Also, includes secure web gateway, firewall, and cloud access security broker (CASB) functionality, delivered from a single cloud security service.	Resellers
Cisco Systems, Inc.	Multi-factor authentication solution to validate identities of employees for external access of county network and systems.	Resellers
Digicert, Inc.	Secure socket layer provider for county security certificates.	Resellers
CrowdStrike	Managed detection and response solution to provide 24/7 monitoring and alerting of the malicious activity on the county workstations.	Resellers
Ivanti	Application deployment and patch management solution.	Resellers
Okta	Single sign on provider	Resellers
Elastic.co	The Elastic Stack is a core development tool for making data usable in real time and at scale for search, logging, security and analytics use cases.	Resellers

Technology Area: Enterprise Solutions		
Vendor	Purpose	Reseller or 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.	Resellers
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 which include courts, jail, jury, probation, and other related services.	Sole Source CO # 2015-379-06-22
Oracle America, Inc.	Oracle provides the <b>PeopleSoft</b> software used for personnel and payroll processes.	Resellers
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>	Resellers
GreyHeller, LLC dba Appspan	Oracle PeopleSoft specific web application firewall used to secure the web access portal.	Sole Source CO# 2018-1060-12-17
Destiny Software Inc.	Web based agenda software system used for Commissioner Court agenda processing, <b>AgendaQuick</b> .	Resellers
Election Systems & Software, LLC (ES&S)	Hardware and Software providing for election automation needs such as digital optical scanners, elections databases, touchscreen ballot marking devices, accessible voting, automation tools, and ballot printing.	Resellers
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.	Sole Source CO # 2014-739-10-06

IDERA, Inc.	Database management tools that 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. Subsidiary companies include: <ul style="list-style-type: none"> <li>• Embarcadero Technologies</li> <li>• Assembla</li> <li>• Precise Software</li> <li>• LANSa</li> <li>• Ranorex GmbH</li> <li>• PointSecure</li> <li>• Gurock &amp; TestRail</li> </ul>	Resellers
InFax, Inc.	Information display system, including configured hardware and installed software, used to provide court docket, directions, general information, and targeted message broadcasts to public and to detention center populations sold and supported by the manufacturer as an all-inclusive unit	Resellers
RT Lawrence Corporation	Payment and remittance processing software used by the Tax Office to process tax payments.	Resellers
SpindleMedia Inc.	Cloud based 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.	Sole Source CO # 2014-479-07-28
Superion, LLC	Formerly, Sungard Public Sector. Legacy ERP system <b>HTE, Naviline, QRep, and Procurement Card</b> used for back-office processing. This is being replaced by the Tyler Munis system. Maintenance will be continued on the HTE system for two years post Munis go-live.	Resellers
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.	Sole Source CO # 2016-423-06-20
Cistera Networks, Inc.	Event Alerting and Notification software for simultaneous multi-modal messaging to provide internal rapid broadcast capability via the phone system.	Resellers
Kofile	County Clerk records management software providing full life cycle of the land (deeds, titles, etc.), vitals (birth, marriage or death certificates) records processes and redaction services.	Resellers

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.	Resellers
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> ).	Sole Source CO# 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.	Sole Source CO# 2008-1027-11-11
Milestone Systems Inc. (a Kudelski SA subsidiary)	Video surveillance and recording software used for building security within and around county buildings.	Resellers
Ontario Systems, LLC	Government focused revenue collection ( <b>RevQ</b> ) software used by the County Clerk Court Collections unit.	Resellers
ProofPoint	Email archiving and Spam filtering services, filters spam, malware, and non-malware threats with accurate classification.	Resellers
Elastic.co	The Elastic Stack is a core development tool for making data usable in real time and at scale for search, logging, security and analytics use cases.	Resellers
Tableau	Data visualization software used within the county to graphically present, visualize, and analyze both structured and unstructured data.	Resellers
Tyler Technologies, Inc.	Integrated credit card processing system combining hardware and customized software supporting Tyler Odyssey court and judicial management payments.	Resellers
Accelerated Card Company dba Certified Payments	Integrated credit card processing system combining hardware and software supporting tax and county clerk payments.	Resellers
dormakaba Workforce Solutions, LLC	Provider of b-comm software and dormakaba time clocks used to collect employee time punches for upload to the PeopleSoft Human Resource Management and Payroll system.	Resellers
Mentalix, Inc.	Fingerprint scanning and Federal submission system.	Resellers
PaperCut Software International	Print management software to assist with waste minimization, reduced consumable usage, increased document security, and print behavior metrics.	Resellers
Cummins Allison, Corp.	Counterfeit bill scanners.	Resellers

Open Options	Building access control software.	Resellers
HID Global Corporation	Building access control hardware and identification badges.	Resellers
NEMO-Q	Line management and queuing system with in-person and SMS based line wait options.	Resellers
SWAGIT	Commissioner Court video recording and streaming solution.	Resellers
SymPro, Inc.	Debt management and investment management software.	Resellers
Bonfire	Proposal management software used by Purchasing for county procurement processing.	Resellers
1Spatial, Inc.	Software providing automated data validation, cleaning, transformation and enhancement for geo-spatial data.	Resellers
Ion Wave Technologies, Inc.	Electronic bidding software used by Purchasing.	Resellers
Opex Corporation	Mail management and document imaging system.	Resellers
AutoDESK	AutoCAD design software used to for engineering reviews.	Resellers
Blue Prism	Robotics automation tool.	Resellers
DocuSign	Electronic signature solution.	Resellers
<b>Technology Area: Departmental Solutions</b>		
<b>Vendor</b>	<b>Purpose</b>	<b>Department</b>
Microplex	Microplex printer and burster system used to print and separate voter registration cards.	Elections Resellers
Pure Storage, Inc.	Storage solution used for Elastic Search security log event reporting.	Information Technology Resellers
Keyper Systems	Public works vehicle key management hardware and software solution integrated to the county ID badge and access control system.	Public Works Resellers
Verizon Connect Network Fleet, Inc.	GPS tracking and reporting hardware and software solution used to manage county fleet vehicles.	Public Works Resellers
Sumuri, LLC	Sumuri computer systems, designed by Certified Forensic Computer Examiners, for the purpose of investigating child exploitation cases and other digital forensic work at the sheriff's office. Compatible with county standard storage systems.	Sheriff's Office Resellers
Guard One	Electronic rounds monitoring hardware and software solution used within adult detention centers.	Sheriff's Office Resellers

Global Tel*Link	Video visitation hardware and software solution used within adult detention centers.	Sheriff's Office Resellers
Survivr PBC	Virtual reality law enforcement training platform.	Sheriff's Office Resellers
Galvanize, Inc.	Audit analytic software.	Auditor Resellers
Ideagen	Audit software.	Auditor Resellers
Columbia Ultimate, Inc.	Revenue collection software used for court collections.	County Clerk Resellers
ProSystech	Key management software used for building key management.	Facilities Resellers
IBM	Security analyst software used by Fusion Center analysts.	Sheriff's Office Resellers
VersionONE, Inc.	Agile SCRUM planning software.	Information Technology Resellers
Biddle Consulting Group, Inc.	OPAC HR testing software used for applicant testing.	Human Resources Resellers
Sterling Solutions	Veteran's services advocate and benefits software.	Human Resources Resellers
IPSwitch	Secure FTP services.	Information Technology Resellers
VanDyke Software	Switch and router configuration software.	Information Technology Resellers
Solarwinds	Remote PC support and configuration software. (Dameware Remote Management)	Information Technology Resellers
SystemTools Software, Inc.	Server software maintenance tool.	Information Technology Resellers
Noble Software Group	Juvenile Assessment platform for case management action plans.	Juvenile Probation Resellers

VertIQ Software, LLC.	Medical examiner case management software.	Medical Examiner Resellers
PubWorks	Work order, service request, fleet maintenance, asset management, and job costing public works software solution.	Public Works Resellers
SynTech Systems, Inc.	Fuel management hardware and software solution.	Public Works Resellers
Sitech-Tejas	Road construction and roadway modeling software.	Public Works Resellers
AFIX Technologies, Inc.	Fingerprint and palm-print matching and identification system.	Sheriff's Office Resellers
CMB Archives CO, LLC.	CJIS web viewer.	Sheriff's Office Resellers
Citizen Observer	tip411 web-based toolset allowing public to interact with law enforcement and provide information.	Sheriff's Office Resellers
Blue Peak Logic	Law enforcement skills management tracking system.	Sheriff's Office Resellers
Leads Online	Investigation tool for metal recycle programs and pawn shops.	Sheriff's Office Resellers
NEC Corporation of America	Automated fingerprint identification system.	Sheriff's Office Sole Source per L.G.C. 262.024 (a)(7)
Watch Systems	Offender watch annual subscription and sex offender self-registration system.	Sheriff's Office Resellers
Faro Technologies, Inc.	3D crime scene mapping solution.	Sheriff's Office Sole Source 2017-073-01-30
RT Lawrence Corporation	Payment processing software providing software system to automate check processing.	Tax Office Resellers
Spindlemedia, Inc.	Property tax software.	Tax Office Sole Source 2014-479-07-28
Electbooks	Cloud based solution to support Election contract billing	Elections Sole Source 2019-402-06-03

Motorola Radio Systems	Sheriff's Office radio system	Sherriff's Office Sole Source by court order 97- 815-11-24
DFW Communications	Authorized service provider for the Motorola Radio System	Sherriff's Office Sole Source by court order 2006-947-10-10
Technology Area: Fiber Cabling Infrastructure		
Installation Vendor	Purpose	
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.	Sole Source 2015-842- 11-16