

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	Reseller or Sole Source
Samsung Electronics Co., Ltd	<u>Commercial</u> 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.	Reseller
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.	Reseller
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.	Reseller
Harman International Industries, Inc. (a Samsung Electronics subsidiary)	A/V systems of loud speakers, mixers, controllers, software, etc. selected as standard for consistency. Subsidiary companies are comprised of: • AKG Acoustics • BSS Audio • Crown International • dbx Professional Products • Harman Kardon • JBL (JBL Paragon) • Lexicon • Martin Professional • Soundcraft • Studer • Harman Connected Services	Reseller

Biamp Systems Corporation	Audio server, amplifier, input card and output cards selected as a standard for consistency, support and programming reasons.	Reseller
Williams Sound, LLC	Assisted listening system selected as a standard for consistency, support and programming reasons.	Reseller
Listen Technologies	Assisted listening system selected as a standard for consistency, support and programming reasons.	Reseller
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.	Reseller
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).	Reseller
<u>Verkada Inc.</u>	<u>Security and surveillance cameras used throughout the county and integrated with existing surveillance systems managed through their cloud based management system. This system allows higher amount of upgradeability with ability to search video storage based on visual and physical attributes rather than by time and date. Verkada cameras can automatically sync their local storage to the cloud and is encrypted using AES-128 with onboard storage and TLS 1.2 or greater is used with video data is in transit to the cloud. Also has enhanced alert notifications when there is hardware issues and if being used to notify someone of a person or vehicle of interest.</u>	<u>Reseller</u>
<u>Louroe Electronics</u>	<u>Switch and microphone equipment that interfaces with our security cameras.</u>	<u>Reseller</u>
Technology Area: Backup Solution		
Manufacturer	Purpose	Reseller or Sole Source
Commvault Systems, Inc.	Commvault Systems provides support for hardware and software used for backup and recovery services providing comprehensive protection in a best practice manner.	Reseller
Technology Area: Storage		
Manufacturer	Purpose	Reseller or Sole Source

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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: • Dell • Dell Client Solutions Group • Dell EMC Infrastructure Solutions Group • Dell EMC Services	Reseller
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Technology Area: Servers

Manufacturer	Purpose	Reseller or Sole Source
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: • Dell • Dell Client Solutions Group • Dell EMC Infrastructure Solutions Group • Dell EMC Services	Reseller
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.	Reseller
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: • Server Operating Systems • SQL Server • SharePoint • .NET • Exchange • Internet Information Server • WSUS	Reseller

Technology Area: End User Computing

Manufacturer	Purpose	Reseller or Sole Source
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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: • Dell • Dell Client Solutions Group • Dell EMC Infrastructure Solutions Group • Dell EMC Services	Reseller
Microsoft Corporation	End user class software enrolled in Microsoft Enterprise Agreement to provide upgrade and support privileges to the county.	Reseller
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.	Reseller
Adobe, Inc.	Adobe enterprise term license agreement providing enterprise licenses for Adobe Acrobat Pro software.	Reseller
Technology Area: Network		
Manufacturer	Purpose	Reseller or Sole Source
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.	Reseller
<u>HPE Juniper Networking (Juniper Networks)</u>	<u>New network components selected in addition to Cisco, as a standard for future server needs within the county based on acquisition of Juniper Networks by HP Enterprise and new market leader standings with potential savings over current network equipment and licensing.</u>	<u>Reseller</u>
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.	Reseller
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.	Reseller
F5 Networks, Inc.	Load balancing services delivered via appliance based systems.	Reseller

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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.	Reseller
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.	Reseller
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.	Reseller
Gigamon, Inc.	Packet broker appliance based solution to split and route network traffic	Reseller
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	Reseller
Technology Area: Telephone		
Manufacturer	Purpose	Reseller or Sole Source
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.	Reseller
Apple, Inc.	Cell phones issued to selected employees with business need to remain on call.	Reseller
Plantronics, Inc.	Headsets, wired and wireless, used with Cisco phones	Reseller
Technology Area: Printer/Plotter		
Manufacturer	Purpose	Reseller or Sole Source
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.	Reseller

HP Inc.	Selected plotter manufacturer based on past experience with reliability and familiarity of existing staff with management and control software and select application specific printers to meet specialty needs for Public Works sign shop and PeopleSoft check printing.	Reseller
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.	Reseller
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.	Reseller
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: • Square D • Pelco • APC	Reseller
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.	Reseller
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. Tyler Munis) and courts and justice (i.e. Tyler Odyssey) processes which include courts, jail, jury, probation, and other related services.	Sole Source CO# 2015-379-06-22
Oracle America, Inc.	Oracle provides the PeopleSoft software used for personnel and payroll processes.	Reseller

Mythics, Inc.	Provides the Micro Focus COBOL software used to support the Oracle PeopleSoft software. <i>NOTE: Micro Focus COBOL is required to operate Oracle PeopleSoft</i>	Reseller
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, AgendaQuick .	Reseller
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.	Reseller
Environmental Systems Research Institute, Inc. (ESRI)	Geographic information software used to develop maps, data, and other location based applications within the county – ArcGIS and the associated technology stack.	Sole Source CO# 2014-739-10-06
SolarWinds	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.	Reseller
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.	Reseller
RT Lawrence Corporation	Payment and remittance processing software used by the Tax Office to process tax payments.	Reseller
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
VOTEC Corporation	VEMACS Voter Election Management and Compliance and VoteSafe 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
Cisterna Networks, Inc.	Event Alerting and Notification software for simultaneous multi- modal messaging to provide internal rapid broadcast capability via the phone system.	Reseller

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.	Reseller
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.	Reseller
Integrated Computer Solutions, Inc. (ICS)	Public safety software used for computer aided dispatch, records management (IBRS), and patrol management (ICS Mobile).	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. MCCI 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.	Reseller
Ontario Systems, LLC	Government focused revenue collection (RevQ) software used by the County Clerk Court Collections unit.	Reseller
Mimecast	Email archiving and Spam filtering services, filters spam, malware, and non-malware threats with accurate classification.	Reseller
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.	Reseller
Microsoft PowerBI	Data visualization software used within the county to graphically present, visualize, and analyze both structured and unstructured data.	Reseller
Tyler Technologies, Inc.	Integrated credit card processing system combining hardware and customized software supporting Tyler Odyssey court and judicial management payments.	Reseller
Accelerated Card Company dba Certified Payments	Integrated credit card processing system combining hardware and software supporting tax and county clerk payments.	Reseller
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.	Reseller
Mentalix, Inc.	Fingerprint scanning and Federal submission system.	Reseller

PaperCut Software International	Print management software to assist with waste minimization, reduced consumable usage, increased document security, and print behavior metrics.	Reseller	
Cummins Allison, Corp.	Counterfeit bill scanners.	Reseller	
Open Options	Building access control software.	Reseller	
HID Global Corporation	Building access control hardware and identification badges.	Reseller	
NEMO-Q	Line management and queuing system with in-person and SMS based line wait options.	Reseller	
SWAGIT	Commissioner Court video recording and streaming solution.	Reseller	
SymPro, Inc.	Debt management and investment management software.	Reseller	
OpenGov	Proposal management and electronic bidding software used by Purchasing for county procurement processing.	Reseller	
1Spatial, Inc.	Software providing automated data validation, cleaning, transformation and enhancement for geo-spatial data.	Reseller	
Opex Corporation	Mail management and document imaging system.	Reseller	
AutoDESK	AutoCAD design software used to for engineering	Reseller	
Docusign	Electronic signature solution.	Reseller	
Technology Area: Departmental Solutions			
Vendor	Purpose	Department	Source
Microplex	Microplex printer and burster system used to print and separate voter registration cards.	Elections	Reseller
Pure Storage, Inc.	Storage solution used for Elastic Search security log event reporting.	Information Technology	Reseller
Keyper Systems	Public works vehicle key management hardware and software solution integrated to the county ID badge and access control system.	Public Works	Reseller
Verizon Connect Network Fleet, Inc.	GPS tracking and reporting hardware and software solution used to manage county fleet vehicles.	Public Works	Reseller
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	Reseller
Guard One	Electronic rounds monitoring hardware and software solution used within adult detention centers.	Sheriff's Office	Reseller

Global Tel*Link	Video visitation hardware and software solution used within adult detention centers.	Sheriff's Office	Reseller
Survivr PBC	Virtual reality law enforcement training platform.	Sheriff's Office	Reseller
Galvanize, Inc.	Audit analytic software.	Auditor	Reseller
Ideagen	Audit software.	Auditor	Reseller
Columbia Ultimate, Inc.	Revenue collection software used for court collections.	County Clerk	Reseller
ProSystech	Key management software used for building key management.	Facilities	Reseller
VersionONE, Inc.	Agile SCRUM planning software.	Information Technology	Reseller
Biddle Consulting Group, Inc.	OPAC HR testing software used for applicant testing.	Human Resources	Reseller
Sterling Solutions	Veteran's services advocate and benefits software.	Human Resources	Reseller
IPSwitch	Secure FTP services.	Information Technology	Reseller
VanDyke Software	Switch and router configuration software.	Information Technology	Reseller
Solarwinds	Remote PC support and configuration software. (Dameware Remote Management)	Information Technology	Reseller
SystemTools Software, Inc.	Server software maintenance tool.	Information Technology	Reseller
Noble Software Group	Juvenile Assessment platform for case management action plans.	Juvenile Probation	Reseller
VertIQ Software, LLC.	Medical examiner case management software.	Medical Examiner	Reseller
PubWorks	Work order, service request, fleet maintenance, asset management, and job costing public works software solution.	Public Works	Reseller
SynTech Systems, Inc.	Fuel management hardware and software solution.	Public Works	Reseller
Sitech-Tejas	Road construction and roadway modeling software.	Public Works	Reseller
AFIX Technologies, Inc.	Fingerprint and palm-print matching and identification system.	Sheriff's Office	Reseller

CMB Archives CO, LLC.	CJIS web viewer.	Sheriff's Office	Reseller
Citizen Observer	tip411 web-based toolset allowing public to interact with law enforcement and provide information.	Sheriff's Office	Reseller
Blue Peak Logic	Law enforcement skills management tracking system.	Sheriff's Office	Reseller
Leads Online	Investigation tool for metal recycle programs and pawn shops.	Sheriff's Office	Reseller
NEC Corporation of America	Automated fingerprint identification system.	Sheriff's Office	Sole Source CO# 2017-760-09-25
Watch Systems	Offender watch annual subscription and sex offender self-registration system.	Sheriff's Office	Reseller
Faro Technologies, Inc.	3D crime scene mapping solution.	Sheriff's Office	Sole Source CO# 2017-073-01-30
RT Lawrence Corporation	Payment processing software providing software system to automate check processing.	Tax Office	Reseller
Spindlemedia, Inc.	Property tax software.	Tax Office	Sole Source CO# 2014-479-07-28
Electbooks	Cloud based solution to support Election contract billing	Elections	Sole Source CO# 2019-402-06-03
Motorola Radio Systems	Sheriff's Office radio system	Sheriff's Office	Sole Source CO# 97-815-11-24
DFW Communications	Authorized service provider for the Motorola Radio System	Sheriff's Office	Sole Source CO# 2006-947-10-10
Technology Area: Fiber Cabling Infrastructure			
Installation Vendor		Reseller or Sole Source	
CAPCO Contractors, Inc.	Fiber installation and maintenance vendor per agreement with Collin College and City of McKinney	Sole Source CO# 2015-842-11-16	