The County can be proud of its technology capability which functions at a very high level and which has been a resource to other government agencies in the county including the municipalities. The County's commitment to maintaining up-to-date technology within its budget can be commended specifically noting that over a period of 5 years, the department budget is down 13.3%. Following is a list of the most recent accomplishments of the Executive Director of the Information Technology Department:

- Sheriff's Public Safety System - 95% complete including records, mobile, field based reporting, computer aided dispatch, GIS map base, and data conversion
- Replacement of Wide Area Network routers in Elgin and Aurora
- Replacement of Core Fiber Network with 10 gigabit architecture
- Replacement of 600 desktop computers for the County Board, Coroner, Development Department, Information Technology Department, Health Department, Environmental Management Department, Treasurer, Division of Transportation, Veterans Administration, Animal Control, Court Services, and State's Attorney's Office
- Replacement of Virtual Server Environment including maintenance of virtual cluster servicing over 300 servers and desktops, replacement of Distribution Network Layer with 10 gigabit switches, and 6 virtual servers in a cluster managing over 90%+ of the County's server infrastructure
- Expansion of Storage Area Network Environment including NetApp 3170 with 28 terabytes of storage, NetApp Storage shelves for Judiciary 28 terabytes, Maintain 174 terabytes of existing storage, and upgrade SAN infrastructure from 1 gigabit to 10 gigabit infrastructure
- Relocation of KaneComm, Kane County's Emergency 911 Center including building design, power design and implementation, HVAC design, radio infrastructure design and relocation, network and telephone design and relocation, mobile message server implementation, supporting services design and implementation, move of services and equipment to new location
- Upgrade Internet Cooperative from 45 megabit to 500 megabit for inter-governmental cooperative with City of Geneva, Kane County offices and departments, Kane County Forest Preserve, Geneva School District, Batavia School District, St. Charles School District, Burlington School District, Geneva Township - all agencies connected via fiber or wireless
- Extension of network and telephone services to Ice Arena including relocation of Forest Preserve District Offices and Forest Preserve Police Department

- Extension of network and telephone services to new Aurora Branch Court including relocation of County offices to new branch court
- Implementation of new network and telephone services for old Forest Preserve offices
- Project services for Kane county website redesign including E-Newsletter, GovDelivery, document libraries, FOIA, and financial transparency
- Redesign of Kane County Forest Preserve website
- Redesign of KDOT website
- Implementation of RAMSAN memory based storage for tax system performance requirements and reduced tax extension and bank reconciliation time on tax system
- Project services for Judicial Center Technology Planning
- Implementation and monitoring of Court Video Bond Call
- Kane County Fiber Project - Fiber Optic Network Design for Orchard Road, Randall Rd., Fabyan Parkway, and Kirk Road
- Imaging and scanning implementation for Xerox DocuShare
- Serviced over 13,000 HelpDesk Requests for support
- Developed Juvenile Court Services Application
- Upgraded anti-virus server and application for over 1,600 systems
- Implemented email archiving solution for County departments
- Maintained approximately 1,400 desktops/laptops and over 200 printers
- Maintained 1,400 plus phones and voicemail boxes
- Maintained phone and mobile contracts, re-bid services and secured contracts through Purchasing Department with savings of $20,000
- Absorbed responsibility for main county information phone number from Circuit Court Clerk
- Studied and raised GIS fee for recorded documents to balance revenue with expenditures and equalize fees with surrounding counties
- Chairman of the Kane County Emergency Telephone Systems Board
- Panelist for Chief Information Officers regional conference - Cyber Security with State of Illinois