



City of Winston-Salem City Council  
**Council Agenda Item Summary**

<b>Title</b>	<b>Resolution to Approve a Contract with Data Network Solutions, Inc. for two Network Attached Storage Systems</b>
City Council Committee	Committee of the Whole
Meeting Date	March 9, 2026
Staff Lead (Presenter)	Tom Kureczka, Chief Information Officer
Department Head	Tom Kureczka, Chief Information Officer
City Manager/ACM	Dr. Angel Wright-Lanier, ACM

**Agenda Item Summary**

Recommended Council Action	Resolution Approval
Suggested Action/ Motion Options	I move to approve adoption of the Resolution to approve a contract with Data Network Solutions, Inc. (DNS) for the purchase of two Network Attached Storage Systems
Strategic Focus Area	Good Government
Strategic Plan Objective	GG1: Delivering Efficient and Effective Core Services
Anticipated Fiscal Impact	Fiscal Impact Anticipated: See Analysis in Summary

**Summary of Information**

The Information Technology Department manages two Network Attached Storage (NAS) systems located in the City’s primary and secondary data centers. These systems are comprised of advanced storage controllers and multiple disk arrays that are responsible for storing, protecting, and delivering the essential data for citywide enterprise applications and departmental business systems.

Both NAS systems have exceeded six years of service and are approaching end-of-life status, after which they will no longer receive critical vendor support including security updates, hardware replacement services, and functionality upgrades. Operating unsupported data storage infrastructure introduces operational and cybersecurity risks, particularly as data security standards evolve and the City’s storage and performance needs continue to grow.

Upgrading these aging systems is necessary to ensure the continued reliability and security of the City's technology environment and is a Key Work Item in the FY25-26 IT Department workplan. Implementing a modern NAS platform will provide several key benefits which include:

*Redundancy:* Data is stored in multiple locations within each data center, ensuring that services continue without data loss in the event of hardware or component failure.

*High Availability:* By deploying NAS units in both data centers, critical applications will continue running even if there is a significant hardware failure or temporary loss of connectivity at one data center.

*Disaster Recovery:* Data is fully replicated in real-time between both data centers, enabling rapid restoration of systems and services in the event of a major incident.

In addition to these core benefits, implementing a new NAS platform will offer significantly improved speed and performance, greater scalability, enhanced integration with cloud-based business systems, and increased alignment with modern application requirements and cybersecurity standards. The proposed upgrade includes six years of continued engineering support which ensures continued delivery of security updates, functionality enhancements, operating system patches, hardware support, and warranty service for the duration of the system's lifecycle.

Because of the modular architecture of the system, Information Technology staff can deploy the replacement NAS equipment without disrupting City operations. This allows for a smooth and controlled transition while protecting the continuity of business-critical services.

Approval of this request ensures that the City can maintain a secure, resilient, and efficient data storage environment that supports current operational needs and allows for future growth. The NAS equipment will be purchased by leveraging the North Carolina Department of Information Technology (NC DIT) state contract, ensuring competitive pricing and compliance with state and local procurement requirements. Data Network Solutions, Inc. was awarded the state contract and is the recommended vendor for this purchase.

### **Analysis of Fiscal Impact**

The total cost of this equipment is \$852,463.74 and includes six years of warranty service, technical support, and updates. Funding for this purchase was planned for and allocated in the FY25-26 Information Technology Department's operating budget.

### **Attachments**

- Resolution
- Exhibit A - Data Network Solutions, Inc. Workforce Demographics

Committee Action	COW 3/9/2026
For:	Against:
Remarks: Approved Unanimously	