Building Tomorrow’s Infrastructure. Today.

Data Storage Science (DSS) is a Woman Owned Small Business (WOSB) that has been operating in Virginia since 2008. DSS provides IT services and solutions to both private-and public-sector clients.

At DSS we build long-standing relationships with our clients. We’re poised and excited to bring our talented team members’ broad and diverse skills, experience, and success to your service. Contact us now!

Core Competencies

- **IT Operations & Integration**
- **Compute and Storage**
- **Managed Services**
- **Application Services**
- **Infrastructure Services**
- **Advisory Services**

How DSS Works with Clients

We work with you to envision your future, taking into consideration your goals and metrics for success. We provide strategic and timely insights to enable you to achieve your short and long-term business objectives. We also provide your organization with unmatched IT services that include the technological expertise and resources to support highly available, secure, and flexible IT systems.

DSS has demonstrated competency in both business and technology, which gives us the ability to translate information into digestible insights through diagnostic, predictive, and prescriptive analysis.

Company Snapshot

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- 703-309-9073

CAGE Code: 5BJ89

Dun & Bradstreet (DUNS): 829517254

Contract Vehicles

- Infrastructure Design Engineering Architecture and Integration (IDEAI)
- Storage Infrastructure Managed Services (SIMS)
- GSA IT Schedule 70 # 47QTCA18D00C8

NAICS Codes

- 541512 (Primary) Computer Systems Design Services
- 541519 Other Computer Related Services
- 541690 Other Scientific and Technical Consulting Services
- 541511 Custom Computer Programming Services
- 541611 Administrative Management and General Management Consulting Services
- 541990 All Other Professional, Scientific, and Technical Services
- 541513 Computer Facilities Management Services
- 519190 All Other Information Services
The DSS Difference

We believe that an IT services firm should go beyond its core capabilities, must deliver measurable results, and reflect identifiable efficiencies and savings. That's what we do.

We partner with you to gain a unique understanding of the challenges your company faces and what success means to you. From there we provide optimal services and solutions to meet your goals, minimize your risks, and facilitate readiness for today and tomorrow.

Past Performance

Federal Civilian – Application Development

Our client required tools and techniques be developed to improve transparency and predictability of data storage consumption across the Agency.

The DSS team implemented Agile/Lean techniques to improve the clients view of data storage consumption; Developed tools to allow for consolidated reporting to track storage/hosts dependencies and created APIs for integration with other COTS and custom tools already in use. With output from these tools, our team conducted consolidation, re-tiering and decommissions where appropriate; developed and implemented internal chargeback and invoicing capabilities; improved storage order entry and accuracy; developed and implemented TCO modeling and forecasting strategies and capabilities.

The client realized a savings of $10 M by improving efficiency of storage consumption; has a transparent view of consumption by organization; can use the TCO modeling and forecasting for resource and budget purposes; can go to one source for reporting, eliminating hours of time and their need to merge and manipulate data.

National Waste and Environmental Services Company

In 2018, DSS worked with a national waste and environmental services company to provide SME support to their internal team in the planning and implementation of a major data center migration project. Our team assessed the data storage environment by installing, configuring, and using output from visualization and software analysis tools for discovery and data collection on file shares, block storage, and virtualized infrastructure of both data centers. Our analysis and resulting in-depth reporting lowered project risks and provided a positive impact to the client’s bottom line.

International Broadcast Media and Data Company

An international broadcasting media and data company wished to consolidate their data centers from three to two. DSS was brought in to provide subject matter expertise and conduct a gap analysis to identify risks, needs and capacity concerns, and provide a short and long-term strategy aligned with stated corporate goals. Our team delivered a written assessment, roadmap, and remediation plans for configurations, performance, capacity, and ongoing support.

Client Portfolio

Department of Defense

Federal - Financial

Internet Service Provider

Global Communication, Entertainment, and Internet Services Company

National Waste and Environmental Services Company

International Broadcast Media and Data Company

National Insurance and Healthcare Service Provider

A Multinational Hospitality Company

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