

Founded in 1999, Advantage Industries is a certified small business that provides IT Managed Services, Information Management Services, Custom Application Development Services and Quality Management Services to private industries and the public sector. By offering efficient, proven and cost effective solutions Advantage has been able to work with Federal agencies to provide long term, mission driven solutions.

**Infrastructure Management**

Advantage prides itself in providing intelligent networking infrastructure design and logistics support. As an ongoing service, Advantage continues to support and maintain the operational and logistical needs of its clients with a cutting-edge approach, performed in a manner that allows transparency of activities and adherence to the goals and mission of every project.

**Information Management**

Advantage creates information management systems that increase efficiency on any project that requires data and software from different vendors to speak with one another or demands a completely new custom solution. Advantage offers a complete solution with no loose ends and an infrastructure that can be expanded for future considerations.

**DUNS Number:**  
124258984

**Cage Code:**  
4VUB9

**Federal Tax ID Number:**  
52-1790598

**Contract Vehicle:**  
GSA Schedule 70  
(GS-35F-0507U)  
MD CATS II  
Baltimore City

**NAICS Codes:**  
541430  
541511  
541512  
541513  
541519  
541611  
561990

**Classification:**  
Small-Business

**Past Performance:**  
HUD  
NIST  
USDA  
Louisiana  
Maryland  
Mississippi Texas

**Partnerships:**



**Services**

**Data, Email and Storage Solutions**

- Data Warehouse Projects
- SAN and NAS systems
- Barracuda Storage
- Barracuda Email Security
- Email Archiving
- SIEM
- Office 365 Exchange Email
- Skype IM / Video
- Microsoft cluster solutions

**Firewalls, Switches, Routers, and VPN Solutions**

- Cisco Pix, Checkpoint, Sonicwall Firewalls, Watchguard

**Server Set-up and Maintenance**

- Microsoft Active Directory
- Microsoft Windows Server
- Microsoft Azure / Cloud
- RSA
- PGP
- Application Server (Cibix)
- DNS Server
- FTP Server
- Share Point Server
- Virtual Server
- Microsoft Exchange
- Microsoft SQL Server

Advantage offers a complete solution with no loose ends and an infrastructure that can be expanded upon for future considerations.

- Multi-site, multi-network support
- Network security and administration
- Systems monitoring
- Disaster recovery planning and implementation
- Data warehouse and data center management
- Help desk and training solutions

**Services**

**Information Management**

- Assist with the management and tracking of data and records with our software applications
- Ability to integrate with existing enterprises to implement user-friendly and efficient solutions
- Analyze data and determine key elements to capture required information in a secure manner

**Project Management**

- Assist clients with establishing project objectives and subsequent execution of the tasks
- Provided assistance with regard to project management and the set-up of protocols for action
- Project manager with experience in all areas of IT-related services

**Performance & Quality Management**

- Develop and Implement guidelines and responsibilities to ensure quality control and best practices where those guidelines are not in place
- Analyze performance results and refine the procedures to ensure quality control goals are being met and maintained
- Research and enhance procedures to augment quality control measures already in place

**Consultation**

- Ability to research and validate information technology systems plans
- Apply sound accounting standards to a project's designated budget
- Experience with creating the data to explore established marketing strategies and suggest those are most cost-effective

**Advantage is IT**

## Past Performance

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**Partnerships:**

Silver  




### Baltimore City Public Schools

- Developed web-based custom solution to support Title I program
- Implemented an online student Learning Plan
- Document Management System
- Delivered functional program per contract agreement within 60 days
- Provided on-site training to user groups and fully documented manual
- Providing tier 2 Help Desk Support
- Providing Disaster Recovery/Business Continuity for hosted solution

### Maryland Governor's Office of Crime Control & Prevention (GOCCP) Grants Management System

- Migration of a legacy Grants Management System database and application environment into modern SQL-based, secure, user-friendly browser-based solution
- Solution manages in excess of \$96 million of grants and awards across more than 950 recipients
- Consolidated 9 disparate systems applications into single FISMA-compliant web-based application
- Replaced inefficient and redundant processes with a single enterprise-wide efficient system
- Eliminated redundant hardware, middleware and data transfer requirement by consolidating separate applications into one system
- Provide Help Desk Support
- Added new functionality to modernize workflow and reduce paperwork requirements
- IV&V services, detailed documentation and organizational training services
- Disaster Recovery Business Continuity
- Network Infrastructure and Database Management

### National Institute of Standards and Technology (NIST)

- Developed Risk Management and Milestone Solution to oversee \$610 million of ARRA funds for more than one hundred projects
- Setup and configured web and database servers inside NIST
- Solution was subject to passing through a certification and accreditation security process (C&A) prior to production
- Direct integration with the project management office

### USDA Agricultural Research Service LABEX-USA

- Developed custom web-based public portal for sharing of Information between the USDA ARS and Brazil's EMBRAPA
- Solution serves as a secure repository for Document Management needs
- User-Friendly Content Management System
- Auditable history of changes entered within the solution

### Mississippi Hurricane Katrina Fund

- Rapid development of a web-based grant management solution for the management and processing of the \$4.5 billion relief fund. Solution was responsible for:
  - Determining eligibility
  - Verifying eligibility
  - Detecting fraud
  - Detecting duplication of benefits
- Developed solution from scratch with, constantly evolving requirements
- Handled over 30,000 applications spanning 7 differently-structured assistance programs
- Interfaced with over 150 third-party data providers
- Provided senior technical staff to monitor and maintain internal IT infrastructure.
- Worked within the project's external datacenter
- Set-up connectivity between Oracle and MS SQL Server
- Assisted with technical documentation for the hardware infrastructure
- Provided help desk support
- Helped facilitate the move of infrastructure to a new facility

### Texas Hurricane Rita Fund

- Custom eligibility and verification solution
- Handled over 4,000 applications spanning 7 differently-structured assistance programs
- Interfaced with over 100 third-party data providers
- Developed software for the processing filter for detecting fraud and duplication of benefits

### HUD Office of Affordable Housing Preservation (OAHP)

- Maintaining existing code for legacy system to manage over 1,700 HUD properties for performance
- Wrote new code to work within legacy system, and creating next iteration of the OAHP solution
- Developed online application for external users to view and access data
- Developed solutions to analyze Surplus Cash Management
- Setup and maintain infrastructure in a secure data center to manage the project.

Responsibilities included:

- Setting up 111 redundancy and backup
- Installing firewalls
- Managing bandwidth
- Configuring Microsoft SQL Server 2005
- Setting up Microsoft IIS Web Server
- Configuring Microsoft Terminal Services

### HUD Disaster Housing Assistance Program (DHAP)

- Developed software to support the management and the processing of 40,000 displaced residents from FEMA trailers to HUD Housing
- Provided data and analysis in response to congressional inquiries