

Standard Information Technology, Inc.

Information Technology Solutions



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NAICS: 541511, 541519,
541513, 541512

Strategy & Business Svcs.

- Business Transformation
- Governance
- Process Redesign
- CPIC

Data & Cloud Services

- Data Center Management
- VMware Architecture
- Microsoft Enterprise
- Virtualized Services
- Enterprise-wide Clouds

IA & Cyber Security

- Disaster Recovery Strategy
- Risk Identification/Mitigation
- Malware defense analysis
- Security policy development

Professional Services

- Portfolio Architecture
- Scalable Environments
- Custom Solutions



Portfolio Summary

- Social Security Administration
- Department of Veterans Affairs
- Maryland Department of Transportation
- Deltek
- Sirius XM Radio
- SHC School of Nursing
- Fayetteville & Brewerton Dentistry

Standard Information Technology is a proven IT services partner with both diversity and depth spanning a broad spectrum of consulting, strategy, development, and implementation functions. Headquartered in Falls Church, Virginia, Standard IT is a minority owned 8(a) company.

Progressive and responsible, the Standard IT team consists of systems integrators, engineers, and analysts adept in assessing IT architecture for strategic planning purposes, analyzing risk factors and engineering mitigation structures, modernizing data center services to deliver enhanced operational capability and cost savings, and managing multi-faceted technology infrastructure.

Standard Information Technology provides its partners with high value, low-risk services to meet critical Information Technology (IT), Management and Staffing needs. With a team of engineers certified in Cisco, Microsoft, VMware and other a host of other hardware and software platforms, Standard IT possesses the resources, experience, and capabilities to exceed your expectations.

We provide mission-focused systems engineering and analytic expertise to enhance operationally deployed systems and architect systems and innovative technologies. We offer customer-specific solutions that respond quickly and effectively to our customers' needs. Experience the value of Standard IT as a strategic business partner. At Standard IT, your success is our mission.





Social Security Administration

Standard IT currently serves a critical strategic engineering and administration need supporting the Chief Information Officer's Virtual Infrastructure Team under the Social Security Administration. The company is currently functioning as a Subject Matter Expert in a planning and advisory role in the Administration's Windows 2012 upgrade and deployment effort.

Standard IT is collaborating with VMWare to implement best IT practices, configurations, enhancements, and to identify cost savings opportunities through more effective application of information technology and process redesign. The company is responsible for analyzing policy and procedures for server deployment and configuration, process reengineering and documentation, drafting policy guidance, and training.

Standard IT has leveraged system analysis methods to identify present deficiencies and frame corrective actions to including latency and unstable behavior in the Agency's virtual Microsoft SQL environment. Continued improvement and system architecture efforts are ongoing.





SHC School Of Nursing

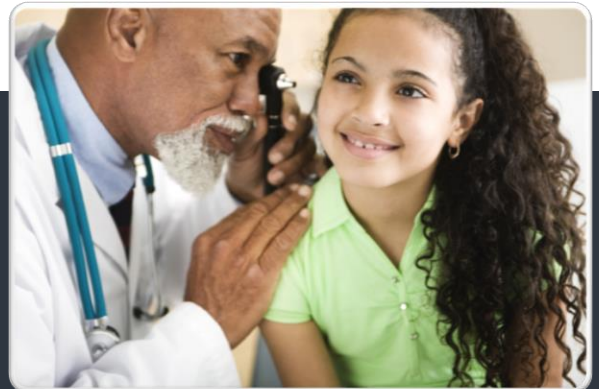
Standard Information Technology Inc. was selected by SHC School of Nursing to plan and implement the school's campus Information Technology Infrastructure.

Standard IT analyzed existing infrastructure architecture, determined optimal structure, installed CAT 5 and Fiber Optic wiring for the entire campus, installed and configured Patch Panels, Network Jacks, and VOIP Phone integration. This work also included a full scale Network deployment including coordination with RCN to calibrate adequate network speed and Avaya VOIP telephone configuration. Standard IT we deployed Routers, Switches, Wireless Access Points, Security Cameras, networked printers and copiers for the entire campus complete with static private IP addresses. The company created and deployed a desktop image to the school's entire network, which included multiple scholastic reference, training, and testing applications, and supporting procedural documentation.

During the second phase of the contract, Standard IT completed a full-scale implementation of Microsoft's Active Directory, Microsoft Exchange 2007, and Symantec's Antivirus suite, all virtualized and deployed utilizing the VMWare ESX 3.5.1 environment. Standard IT utilized Symantec's Backup Executive 12.5 for backup and recovery of business critical data and developed Disaster Recovery processes and documentation.

Summary of Services

1. Campus CAT 5 and Fiber Optic Wiring.
2. Patch Panel and Network Jack installation.
3. Bandwidth Calibration and Network Speed analysis.
4. VOIP telephone configuration.
5. Router, Switches, and Wireless Access Point deployments.
6. Security Camera, Network Printer Deployments.





Fayetteville & Brewerton Family Dentistry

Standard Information Technology Inc. was contracted to manage a comprehensive multiple site Disaster Recovery Infrastructure upgrade for Fayetteville and Brewerton Family Dentistry. Because of the sensitive nature of patient records, enhanced security protocols and stringent internal data management protocols were implemented to ensure HIPPA Compliance. The company architected and deployed an Enterprise Level installation of the CommvaultSimpania 7.0 environment, upgrading from the company's previous Symantec Veritas Backup Exec, V. 8.6.

This project represented a combination of technical and IT policy work which resulted in overall system enhancements and operational efficiency, while adding increased protection and delivering an operational continuity capability for disaster scenarios.

Additionally, Standard IT's architected structure delivered the following specific benefits to the client:

- Reduction in backup time by more than 50%
- Realization of performance gains through configuring multi-streaming functionality
- Enhanced backup and recovery efficiency gained through full, incremental, & synthetic backup configuration.
- Notable cost savings attributable to elimination of nightly manual back-up/restart requirement

Maryland Department of Transportation

Experiential Strengths

- Gained experience managing a very large networking with multiple users
- Gained valuable experience working with a government based organization
- Developed a better understanding of the Administration, Management and Architecture of networks



Standard IT was selected by Gantech as a strategic partner on the Maryland Department of Transportation Chief Information Officer contract because of VMWare expertise, quality corporate references, and strong past performance. Under this contract, Standard IT provided Information Technology and strategy support to the office of the Chief Information Officer. Scope of work included strategic direction and oversight of a Technical Business Unit, administering architectural reviews, managing internally and externally facing systems, identifying opportunities for modernization and enhancement, framing IT strategy, etc.

Standard IT analyzed existing configuration documentation and diagrams in order to conduct best practice architectural reviews in a VMWare and Microsoft environments to determine specific organizational IT policy standards and outline required tasks in accordance with organizational objectives.

Standard IT designed and implemented a VMWare cluster environment for database servers, delivering enhanced availability, redundancy, and consolidation to the DMV staff.

The company provided around the clock system support for the Motor Vehicle Administration's eStore online production environment, an application for registrant information and transaction completion.

Additionally, Standard IT coordinated vendor meetings for future technology endeavors. Made recommendations regarding Information Technology infrastructure strategy, security, redundancy, and disaster recovery. Communicated with multiple disparate stakeholders to ascertain storage and access requirements and develop enterprise-wide storage policies.

The company identified opportunity for Virtual Desktop Infrastructure (VDI) enhancement, managed transition from a simple VDI structure to a modern VDI environment. Utilized available technology that offered space savings, maximized use of hardware resources, and offered additional efficiencies. Architected and deployed VDI to utilize link clones technology allows centralized updates; deployed Persona Management to manage enterprise user profiles.

Standard Information Technology completed several major efforts for the Maryland Motor Vehicle Administration including an Active Directory upgrade, a best practices review and re-architecting of our virtual environment. A DNS management interface cutover BT Diamond in addition to overhauling several internal policies and process while providing and or improving our documentation of the environment by creating and revising several of our internal technical administration handbooks.

~ Al Short, Chief Information Officer, Motor Vehicle Administration





Department of Veterans Affairs

Standard IT leveraged significant previous architectural, virtualization, and strategic experience to provide consultation to the Veteran's Affairs Central Office (VACO) Server Team. Specific focal areas included conducting operational planning and staff augmentation to enhance core IT functions, analyzing and improving specific implementation strategies, developing virtual and physical information technology environments, and providing flexibility and adaptability for changing business, information, and data requirements.

Standard IT played an integral role in bringing the Veterans Affairs Acquisition Academy environment into compliance with the VA's security requirements. This included migrating the environment from a stand-alone model to a centrally managed VA domain, providing enhancements in security and efficiency.

Standard IT conducted internal and external reviews and information gathering in order to understand a baseline technology state and create plans for future technology solutions. The company interfaced with key stakeholders and many levels of organizational leadership from an Enterprise-wide technical planning perspective. Standard IT support encompassed the full scope of VACO's Enterprise functions, including Virtual Environmental Architecture, Server Architecture, Application Architecture, Performance Architecture, and Technology Architecture.

The company received accolades for the successful execution of an emergency virtualization of more than 150 servers including cluster design, stakeholder coordination and consensus, architecture virtual infrastructure, and vendor and client design reviews.

Standard Information Technology Architected, Engineered, and Implemented our VMware Infrastructure during a seamless six month project. This deployment consisted of server vSphere Clusters deployed to multiple sites. Working with our Staff, Vendors, and our Customer Standard Information Technology gave us the platform to Reduce Application Deployment Time, Improved Availability and Enabled Remote Management. Providing the Veterans Affairs Central Office team a Platform for Creating a Scalable and Flexible Virtual Infrastructure reducing Costs and Easing Administration while allocating server resources to applications and services as required while lowering costs and improving return on hardware investment.

~ Mike Condon, Department of Veterans Affairs



Standard IT provided Engineer staff augmentation supporting the Deltek Department of Information Technology in such functional areas as Microsoft Exchange, storage infrastructure, Microsoft System Center Operations Manager, Microsoft Operations Manager, etc. Standard IT staff encumbered vital strategic positions serving on the architectural team, implementation team; and were involved in Group Policy configuration and Active Directory management.



Standard IT was contracted by Sirius XM to address company identified deficiencies in Information Technology leasing, software and hardware engineering and implementation expertise resulting from enhanced merger-driven requirements. Standard IT's specific areas of responsibility included identifying best IT practices and developing standardized, documented, and repeatable processes. Standard IT delivered business evaluation and analysis efforts that yielded over \$1M in savings to the client.

