

IT Infrastructure Solutions

Beyond Netcentricity...

The enterprise of the future will not only live on the Web, it will be the Web!

Experienced Provider

CSC is the only Tier 1 IT infrastructure solutions and managed services provider with a carrier legacy spanning decades of experience in the public sector.

Proven Solutions

Emerging technologies and business solutions are researched, validated and tested in CSC's Centers of Excellence to expand our offerings and respond to the dynamic needs of our public sector clients.

IT Infrastructure Solutions
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Enterprise IT Architecture, Design and Engineering Services

End-User IT Systems and Services

Communication Networks and Services

Computing Systems and Services

Security Solutions and Services

Today's federal and state government agencies are focusing attention and resources on modernizing their existing technology infrastructures. To meet this demand, CSC's IT infrastructure solutions are designed to address the spectrum of architecture, design, engineering and security challenges faced by our diverse government client base.

CSC's core infrastructure solutions service areas are End-User IT Systems and Services, Communication Networks and Services, and Computing Systems and Services, as well as Security Solutions and Services, which is an intrinsic element of all our offerings.

End-User IT Systems and Services

For federal and state agencies, asset management, technology refresh, patch management and help desk support continue to pose significant challenges in the desktop environment. Telecommuting and wireless technologies expand that challenge, with users routinely functioning beyond the fire-wall with the need to protect both the physical assets and priceless public data.

CSC offers proven, best-of-breed solutions across the spectrum of end-user IT systems and services.

- **Desktop and Seat Management**
Reduce your TCO with CSC solutions spanning the client computing life-cycle continuum
- **Asset Management**
Improve visibility, optimize utilization, and streamline the management of IT assets through asset discovery, software distribution, patch management, virus protection and online backup
- **IT Help Desk**
Improve tracking and service levels with help desk software solutions for ticket, request, problem, call, and asset tracking

Utilities and Collaborative Services

Leverage utility solutions and collaborative services that better address fluctuating demands, collaboration, conferencing and unified communications solutions

PDA Services

Improve productivity by enabling connectivity anytime, anywhere with your PDA

Communication Networks and Services

As organizations become ever more reliant upon technology for success, they are increasingly demanding a network infrastructure which is flexible and scalable enough to meet core business needs and enable differentiation and competitive advantage. CSC has worldwide experience providing networks communications design, planning, and implementation support to government and commercial customers.

IT Architecture, Design and Engineering

Transform your business vision into reality and leverage CSC's holistic approach - a proven methodology based on best practices

Data Networks

Reduce costs and improve efficiency through a myriad of solutions that address the depth of networking, including Ethernet, IP version 6, data encoding, IP telephony, and quality of service

- **Telecommunications and Wireless Technologies**
Improve operational effectiveness and gain operational efficiencies through our telecommunications and wireless services
- **Network Operation Centers (NOC)**
Minimize downtime, ensure continuity of operations and lower costs by leveraging our network management services to manage complex networks on a 24x7 basis or to provide “lights out” management services
- **Network Services**
Optimize performance and response in both wired and wireless environments by leveraging our subject matter experts in networking technologies
- **Enterprise Network Management**
Enable policy-based network management scenarios that reduce costs, enhance management, and improve security
- **IP Convergence and Migration**
Migrate and transition legacy data and voice networks to a converged IP-centric framework to realize significant improvements in management, control, cost, and productivity
- **Mission Specialty Communication Networks**
Respond to disasters by planning for and leveraging our expertise in providing a variety of emergency technology communications systems - from satellite earth stations to emergency broadcast systems and secure wireless communications

Computing Systems and Services

CSC customers are demanding more of their data center - higher availability, greater flexibility and increased capacity - while at the same time facing budget constraints. CSC is positioned to provide highly available, flexible and cost-effective Computing Systems and Services via innovative architectures and rigorous support processes.

- **Computing Platforms**
Optimize your computing platforms based on alignment with prescribed architecture, operating system, programming languages, and runtime libraries
- **Data and Network Storage**
Control the management of data intensive applications and increasing reliance on digitized data by optimizing storage architectures; including direct attached storage devices, dedicated SAN or NAS, or a shared SAN service that better enables continuity of operations and disaster recovery
- **Hosted Services**
Reduce costs and improve service by leveraging our hosting services and infrastructure, including application and SOA environment hosting, data center, network, security, and managed application services that provide flexible, modular services customized for tomorrow
- **Data Center Operation**
Optimize operations, power consumption, and process via data center services that enable cost reductions with improved service levels, validating our leadership stance in providing data center solutions

- **Backup and Disaster Recovery**
Protect your data from system crashes, natural or man-made disasters, erroneous deletions or any other unplanned events that could damage your data infrastructure and threaten or even cripple your agency's operations

Security Solutions and Services

CSC focuses on assisting our clients to develop, document and institutionalize information security programs consistent with FISMA and other legislative and regulatory requirements. CSC has integrated tools that help ensure timely FISMA compliance, proven processes that have resulted in a steady climb in FISMA scorecard grades for our clients, and a high level of customer satisfaction.

- **HSPD-12/Identity Management**
Comply with the U.S. government's Homeland Security Presidential Directive for common identification standard for federal employees and contractors (HSPD-12) by leveraging workable and prototyped solutions that integrate a myriad of FIPS 201-compliant HSPD-12 and Identity Management components with integrated capabilities such as remote access and directory services
- **Computer Security Incident Response Service**
Reduce security incident response with our enterprise-wide Computer Security Incident Response Service approach to security operations, handling and management of computer security incidents, and security policy
- **Security Policy Compliance and Reporting Service**
Ensure your security operations remain compliant with e-Gov 2002, Title III Federal Information Security Management Act (FISMA), NIST 800-53 and automated reporting and situation awareness by leveraging our Security Policy Compliance and Reporting Service
- **Certification and Accreditation (C&A) Support**
Leverage our expertise and experience in providing a standardized approach and tools that enable more consistent and repeatable assessments on security controls for facilitating Certification and Accreditation (C&A) for DITSCAP, DIACAP, NIACAP and NIST 800-37 systems
- **Antivirus Management Service (AVMS)**
Enable a more sound IT environment while reducing costs by leveraging our fully managed Antivirus Management Service (AVMS) that encompasses scanning, antivirus software/hardware, monitoring of antivirus advisories, management and maintenance

For additional information about CSC's North American Public Sector technology and business solutions offerings, please call 703.818.4300