

# IT INFRASTRUCTURE CENTER OF EXCELLENCE



CSC  
NORTH AMERICAN  
PUBLIC SECTOR

*CSC's Centers of Excellence help clients explore state-of-the-art solutions with minimum up-front investment, leveraging CSC's top talent to maximize innovation and results. Each Center has a designated facility and staff who demonstrate and deliver solutions, and evaluate products, methodologies and concepts.*

## Capabilities

- Network Solutions
  - Monitoring
  - Optimization
  - IP v6 Evaluations
  - WAN Optimization Solutions
  - Converged Networking Solutions (Voice over IP, Video over IP, etc.)
  - Radio Frequency Identification Solutions
  - Network Modeling
- Desktop Solutions
  - Thin Client Solutions
    - Dynamic Desktop
    - Anywhere Desktop
  - PC backup
- Virtualization Solutions
  - Server
    - Enhancement Tools
  - Storage
  - Desktop
  - Network – I/O
  - Cloud
- Collaboration Solutions
  - Unified Communications
  - Wiki
  - Virtual Worlds
- Storage and Computing Solutions
- Help Desk Product Integration and Evaluations
- Cybersecurity Solutions
- CSC Global Service Offering Solutions
- Open Source Solutions

As technologies grow in complexity and as customers continue to embrace new technological paradigms, CSC offers venues where knowledge can transcend verbal communications — to become actual demonstrations, ones that validate tomorrow's concepts. The IT Infrastructure Center of Excellence (ITI COE) — formally known as the Enterprise Network Managed Services Center of Excellence (ENMS COE) — is such a venue, where future-enabling technologies are tested, validated and evangelized.

The ITI COE fuses innovation and marketing into a facility that helps CSC and our customers understand tomorrow's systems. We focus on the core technologies that enable mission success: desktop, network, computing, and security technologies.

The ITI COE is one of several Centers of Excellence under the Chantilly Innovation Center umbrella.

IT infrastructure is a critical foundation for an enterprise's stability, availability and viability. It is the pillar upon which



all success is built. This reality — taken together with CSC's belief that the enterprise of the future will not only live on the Web, but will *be* the Web — drives our creation of testing and development facilities to ensure that solutions are viable for production environments.

Our ITI COE is designed for testing and development, tailored customer innovation days, and training. In addition, under the umbrella of the Chantilly Innovation Center, ITI COE regularly opens its doors for an Open House to further market innovation and demonstrate the criticality of a viable IT infrastructure foundation. Customers leave the COE with clear evidence of why CSC is at the forefront of technology innovation.

As a data center environment, the ITI COE is equipped to test and develop solutions. To ensure compliance, our testing and development for clients follows standard and stringent rules and regulations.

The ITI COE effectively centralizes CSC's abilities in terms of people, process and technology.

**People** – The COE facilitates reachback to our global subject matter experts.

**Process** – The Information Technology Infrastructure Library (ITIL) is leveraged to properly bundle solutions with the processes needed to operate an effective IT environment.

**Technology** – The ITI COE provides a high-end base technology infrastructure for solution development, with over 5,000 sq. ft. of lab space for modeling, simulating and testing innovative technologies in a controlled operational environment.

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**Resources**

The ITI COE lab's integrated environment for developing and evaluate new concepts, processes, hardware and tools replicates many of the systems already leveraged as CSC standards, as well as standards of the future.

Our lab is equipped with a significant network infrastructure, along with modeling and load simulation tools for replicating real-life scenarios. In addition, the COE is equipped with myriad solutions that can be showcased or leveraged for a development effort. The ITI COE's close relationship with its trusted vendor partners enables expeditious knowledge transfer and training and solution development.

