



IT INFRASTRUCTURE CENTER OF EXCELLENCE

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**IT Infrastructure Center of
Excellence**

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

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.

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) 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 changes with technology and customer focus. Currently, much of the R&D is focused on cloud, virtualization and mobility.

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.

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 2600 sq. ft. of lab space and another 3500 sq. ft. of demonstration space.

RESOURCES

The ITI CoE lab's integrated environment for developing and evaluating 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.

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

Cybersecurity Solutions

Open Source Solutions

Storage and Computing Solutions

Help Desk Product Integration and Evaluations

CSC Global Service Offering Solutions

