



# Enterprise Network Managed Services

A CSC CENTER OF EXCELLENCE

Chantilly, Virginia,  
USA

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Enhancing the value we bring to our customers is the rationale for developing the Enterprise Network Managed Services Center of Excellence (ENMS CoE). The ENMS CoE:

- Enables solution development
- Showcases CSC's networking, security and telecommunications capabilities
- Effectively centralizes CSC networking capabilities
- Enables the evaluation and testing of networking and security technologies



As the complexity of technologies increase and as customers continue to embrace new technological paradigms, CSC's responsibility is to provide a venue where knowledge can transcend verbal communications, enabling customers to "see, feel and touch" the technologies and innovation that CSC brings to the table. Customers will leave the Center knowing that CSC is clearly at the forefront of the technology sphere and not just reactive to technology change.

The ENMS CoE aims to respond to an organization's changing business or mission objectives by developing and evaluating the numerous technologies that better enable a particular mission or goal/s. Therefore, the Center offers a flexible solution framework to facilitate solution development and to evaluate and showcase solutions to our diverse customer sets.

The ENMS CoE is a Global Center of Excellence that is jointly sponsored by CSC's Federal Sector Networks and Telecommunication Integrated Solutions (NTIS) and Commercial Global Infrastructure Services (GIS) divisions. The ENMS CoE effectively centralizes CSC's networking and telecommunications abilities in terms of People, Process and Technology.

**PEOPLE** - A partnership of CSC's Federal GIS and NTIS divisions enables global collaboration between CSC's exemplary human capital. The CoE facilitates reach back 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** - Finally, the ENMS CoE provides a high-end base technology infrastructure to develop solutions with over 2600 sq. ft. of laboratory space to model, simulate, and test innovative technology in a controlled operational environment.





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## Resources

The ENMS Center provides an integrated laboratory environment in Chantilly, Virginia to develop, integrate, demonstrate, test, model and evaluate new concepts, processes, hardware and tools. The lab environment replicates many of the systems leveraged in CSC data centers, as well as those that reside in CSC customer environments. The lab is equipped with a significant network infrastructure, along with modeling and load simulation tools for replicating real-life scenarios, prototyping design and development projects, or exploring new service expansion in the telecommunications arena. In addition, the Center houses over 50 other vendor products that can be showcased or leveraged for a development effort. This includes many competing technologies that enable comparisons for the development of unique and tailored enterprise network managed services. The Center has access to thousands of telecommunications professionals throughout CSC who focus on both CSC commercial and federal sectors. Many of these specialists have Six Sigma Green Belts and Black Belts. In addition, this talent pool boasts thousands of certifications for operating Cisco, Microsoft, Sun Microsystems, Nortel Networks, Avaya, and many other equipment types, benefiting clients across a range of networking and telecommunications needs. The ENMS' close relationship with its trusted vendor partners enables expeditious knowledge transfer and training, as well as solution development.

## Capabilities

- Network Management Solutions
- Mobile and Wireless application integration and testing
- IPv6 Evaluations
- Thin Client Solutions
- Emergency Broadband Wireless Solutions
- Enterprise-wide Analysis and Planning
- Unified Messaging Solutions
- Helpdesk Product Integration and Evaluations
- Federal Information Security
- WAN Optimization
- Emergency Operations Center Development
- Converged Networking Solutions (Voice over IP, Video over IP, etc.)
- Dashboard and Visualization
- Voice Solutions
- Conferencing and Multimedia Solutions
- Asset Management Solutions
- Network Security Product and Vulnerability Testing & Evaluation
- Network Analysis
- Network Modeling