



IT Services

Network & Systems Engineering

CSCI employs a highly trained group of network and system engineers who have experience supporting commercial and Department of Defense local and wide area networks varying in sizes from small networks to much larger deployments.

The CSCI Network and Systems Engineers have designed, deployed, and maintained complex certified Department of Defense environments including standing up network operations centers and disaster recovery sites. The CSCI Network and Systems Engineering Group also have extensive experience with information security architecture and information assurance. The group of information technology professionals is 100% in compliance with Department of Defense directive 8570 and holds many industry recognized certifications including:

- Microsoft Certified Systems Engineer (MCSE)
- Cisco Certified Network Professional (CCNP)
- Certified Information Systems Security Professional (CISSP)
- VMware Certified Professional (VCP)
- Red Hat Certified Engineer (RHCE)
- Sun Certified Network Administrator (SCNA)
- GIAC Certified Firewall Analyst (GCFW)

CSCI's Network and Systems Engineering Group has designed, developed, and deployed various levels of complex certified Department of Defense systems including environments accredited at the Protection Level 2, 3, and 4 security levels. In addition, the group has experience designing and developing systems that support US command and control (C2) applications to communicate with other US C2 and Coalition C2 applications.



6225 Brandon Avenue, Suite 520

Springfield, VA 22150

phone: 703.866.4000 | fax: 703.866.4001

www.csci-va.com

Network & Systems Engineering

The expertise housed within the CSCI skilled team encompasses a wide variety of hardware and software technologies. These technologies include the following:

- Cisco Switching (2500/2900/3500/4500/5500/6500 Series)
- Cisco Routing (800/1700/1800/2600/2800/3600)
- Cisco Security Appliances (ASA 5500 Series, PIX Firewalls)
- Cisco 4400 Wireless LAN Controller
- Cisco Aironet 1100 Wireless Access Points
- Cisco Avvid VoIP System
- Secure Computing G2/Sidewinder Firewall
- Symantec Enterprise Firewall
- L3 KG240 Red Eagle Encryption Appliances
- eEye Retina Network Security Scanner
- Lumension Patchlink
- VMware Virtual Infrastructure
- EMC Storage Area Networks
- HP Blade Server Technology
- NFR IDS/IPS System

With the above technology, the CSCI Network and Systems Engineering Group has experience establishing and supporting Virtual Private Networks (VPNs), IP Telephony Systems, and secure information systems.

All CSCI Network and Systems Engineering team members go through an extensive screening process which includes a Department of Defense Single Scope Background Investigation.

CSCI provides professional services for:

- *Applications Development*
- *Design Solutions*
- *Desktop Management*
- *Enterprise Systems Management*
- *Information Assurance*
- *Marketing and Communications*
- ***Network and Systems Engineering***
- *Security*
- *Systems Administration*
- *Systems Engineers and Analysts*
- *Systems Integration*
- *Website Development and Support*

Make it Happen.

www.csci-va.com