

# Classified Network Services: Government Systems Engineering



## Benefits

- Accelerate deployment of new technology solutions
- Reduce operating cost while assuring network readiness
- Improve interoperability of multivendor solutions
- Reduce risk of downtime resulting from network changes
- Achieve faster ROI and lower TCO on infrastructure investments

## Features

- Robust, highly secure test lab supporting a wide range of technologies and capabilities
- Proven process and deliverables that meet the highest standards in the public sector
- Refined architecture designed for customer witness testing and presentation
- Validated configurations that help ensure rapid deployment
- Hands-on knowledge transfer to customer operators in a safe lab environment
- Semi-static test bed maintained for future support and lifecycle management

Innovation never stops. How quickly can you adopt new technology to operate at the speed of business? For government and other public sector organizations, it's vital that new solutions be properly evaluated for security, reliability, and interoperability before going live. You simply can't afford to take chances; you need to know the network will perform as expected, with no costly setbacks. That's why more and more IT leaders, already strapped for resources, are turning to managed services to validate and test solutions. It's the practical, viable approach to keeping pace with evolving technology demands—and provides much-needed peace of mind.

## Reduce Risk, Accelerate Solution Deployment

Cisco Government Systems Engineering service significantly reduces the risks associated with network change and speeds the deployment of new solutions. Using a dedicated lab in our secured U.S. facilities, we will accurately model your environment to safely test and validate new configurations—and identify new solutions—without disrupting your current operations. You can also use the lab for periodic benchmarking as well as load, stress, and regression testing.

## Cisco Classified Network Services

Formed in response to the attacks of September 11, 2001, Cisco Classified Network Services provide U.S. public sector customers with faster, more secure network services than any other communications provider.

Our managed, professional, and technical services comply with strict government regulatory standards, and are delivered through a team of highly trained U.S. citizens, using best-in-class Cisco and third-party technologies. All services originate from U.S.-based facilities with the appropriate security classifications required by your organization.

### Customized to Your Environment

Cisco's Government Systems Engineering service helps public sector customers deploy solutions that meet their specific network challenges. We work closely with your IT teams to test solution configurations across a variety of architectures, services, and applications, using a model of your exact network—including multivendor components. Our semi-static labs model holistic solution sets, providing the flexibility to explore new technology for deployment, migration, or upgrade.

Our trained experts provide support through all phases of solution identification, validation, deployment, and lifecycle management, using a continuous, high-touch engagement in a semi-static test lab maintained in our facility. This provides a low-cost, reliable method for quickly testing and validating changes to your environment or new solutions you are considering.

#### What You Can Expect

- Objectives setting and test plan creation
- Performance measurements following industry best practices
- Collaborative process, including witness testing
- Complete test results, analysis, and network optimization recommendations
- Validated configurations
- Deployment execution plan
- Ongoing support and lifecycle management

### Proven Engineering and Testing Methodology

Cisco's proven, best-in-class processes and deliverables also include customer witness testing to anyone on your team who wants an up-close, hands-on perspective of our process. You can expect a thorough knowledge transfer of all test results and recommendations for consideration.

### Solution Testing for the Long Run

Because we maintain a dynamic, semi-static test lab, you can always turn to us to address recurring issues or look ahead to future upgrades. We'll continue to work with you to identify new solutions and manage the process to ensure secure, reliable validation and pre-deployment testing—for the life of your network.

- Legacy-to-new interoperability and migration
- Field support for deployed solutions and issue resolution
- Software upgrade regressions and change management

#### Case in Point

In support of a special NATO mission, Cisco built, tested, and pre-staged a network in our lab, significantly shortening the actual deployment time of the network to only 6 weeks. Full operating capability (FOC) was achieved within 2 weeks.

### Trusted Partner of the People Who Trust No One

Classified Network Services began delivering high-touch technical support to the U.S. intelligence community and Department of Defense. Today we offer a broad and expanding portfolio of high-touch technical support and managed services for the intelligence community, Department of Defense, civilian agencies, state and local governments, and educational institutions. We can help support anyone with special security, data protection, or classification requirements.

For more information, please contact your Cisco account manager or email us at [cns-request@cisco.com](mailto:cns-request@cisco.com)