



## Cisco Security Advisory Services Network Design and Assessment

The Internet of Everything (IoE) brings together people, processes, data, and things, so securing the connections between these is more vital than ever. Organizations need to know their security strategy is aligned with business objectives, and can adapt to a dynamic threat landscape. They need to validate the security of their network infrastructure and maintain the flexibility to adapt to changing business conditions—all while keeping information safe and secure.

### Benefits

- **Identify**  
Understand and mitigate the most common threats to the infrastructure and its components
- **Validate**  
Test the effectiveness of existing network and endpoint controls against industry and internal standards
- **Manage**  
Prepare for new and evolving threats
- **Protect**  
Develop the ability to prevent, detect and respond to attacks
- **Secure**  
Ensure comprehensive information security across the infrastructure

### Today's Dynamic Threat Landscape

Increased connectivity creates more attack vectors to manage and for intruders to exploit. It is essential to understand and manage the security of your network as an increasingly broad range of customers, partners, vendors, and outsourced service providers have access to enterprise resources. In this environment, security is constantly changing, increasingly complex, and critical to success.

### Strengthen Your Network Design

To prevent a security breach and loss of critical business data, defining, identifying, and classifying security gaps in your network is a must. Hundreds of global organizations rely on Cisco Advisory services to identify security safeguards and implement defenses to address security and compliance requirements.

### Our Infrastructure Security Services

- **Network Architecture Design Review:** Security-focused evaluation of your network-based computing environment, from both an architectural and operational perspective.
- **Network Vulnerability Assessment:** Efficiently evaluates a network's security posture from one or more locations by scanning the network for vulnerabilities and manually validating the results.
- **Internal and External Penetration Testing:** Identifies and exploits vulnerabilities on your internal and external networks, providing a practical security evaluation of network infrastructure components existing vulnerabilities.
- **Wireless Security Assessment:** A security-focused evaluation of a wireless network infrastructure, including the effectiveness of wireless network security, attempting to identify security issues and vulnerabilities.



## Cisco Advisory: Seasoned Security Professionals

As strategic and technical advisors, Cisco Security Advisory Services help leading organizations and executive teams identify strategic opportunities in information security to protect performance, create competitive advantage, and capture long-term sustainable business value.

Backed by a superior combination of resources – vast research and threat intelligence, mature methodologies, and multidisciplinary experts across security, cloud, mobility, collaboration, and data center operations—our clients better manage risk and compliance, develop a strong security posture, control cost, and achieve strategic IT and business objectives.

## Technology-Enabled Consulting with Cisco Advisory Accelerator

Advisory Accelerator is our project management, workflow, and reporting platform for security assessments. It enables rapid execution of project tasks, integrates with many of our security assessment tools, and facilitates efficient report generation and consultant collaboration. Advisory Accelerator provides large scale efficiencies, allowing consultants more time on in depth analysis, as a collaborative extension of the consulting expertise that Cisco provides.

### Key Features

- Expert collaboration, brainstorming and strategy discussions
- Crowd-sourced, quality controlled knowledge engine
- Faster ramp of inexperienced security professionals
- Assessment guidance, workflow and reporting
- Trend analysis to support ROI, budget planning and product selection

## Next Steps

Visit [www.cisco.com/go/securityservices](http://www.cisco.com/go/securityservices) to connect with our advisors and protect your business today.



## Case Study: Global Commercial Manufacturer

### Challenges

- Complex, fragmented, and process control-heavy network environment
- Secure network infrastructure move to new HQ
- Effective update of corporate networks, equipment, remote connectivity, and security capabilities

### Solution

- Redesign of network architecture, including remote office connectivity, security capabilities, server platforms, and application delivery models.
- Post-implementation validation and security testing

### Outcomes

- Operational gains through elimination of legacy systems and networks
- Productivity boost through more efficient remote network access and application design
- Increased business activity with classified clients due to new security capabilities