As we all know, cybersecurity is not just a technical issue. It’s a business priority. Security you can trust is the foundation for agility, innovation, and growth.

With cyberattacks becoming ever more common, and increasing amounts of data entrusted to the cloud, you will probably be considering what you can do to tighten security and protect your business. In fact, anecdotal evidence tells us that security is most CIOs’ number-one concern.

What’s more, 71 percent of executives say concerns over cybersecurity are impeding innovation in their organizations, while nearly 40 percent stated that they had halted mission-critical initiatives due to cybersecurity issues.

We all know that if you don’t address these pressing challenges to protect your infrastructure, your organization risking billions in downtime, the trust of your customers, market share, and your strategic initiatives.

So what are the barriers to effective security?

Currently there seem to be three main factors:

- **Complexity.** Complex networks obscure the threats, and service providers have the largest. You can’t protect against what you can’t see.

- **Technological change.** It’s difficult to keep up when change occurs at today’s breakneck speeds, especially in the service provider market.

- **Lack of talent.** Who can you hire from a competitive pool of security specialists?
Drive Growth Initiatives Securely

Cisco Security Services help you and your customers better anticipate and respond to new threats, reduce complexity and fragmentation, and adapt with agility to changing business models. We offer a full, end-to-end suite of services that will help you from strategic planning and compliance to implementation and management. Whatever stage you’re at on that path, we can help you protect your business.

We can provide unmatched expertise in security, strategic guidance, and roadmaps to adopt complex security technologies throughout your environment, along with the experience and talent of chief information security officers, consultants, developers, forensic experts, and architects.

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Security Services Overview

Comprehensive Services for Every Step of Your Security Journey

Whatever your security situation, we have the expertise to plant and manage it, every step of the way. Below is a summary of some of the many benefits our services can supply your business.

Security Advisory Services

- Help align your business strategy to security imperatives and protect performance, create competitive advantage, and capture long-term sustainable business value from security, cloud, mobility, collaboration, and data center initiatives
- Anticipate and address demands for proven cybersecurity governance frameworks and strategies, robust risk and compliance management, innovative approaches to Internet-of-Things security, and world-class threat management

Security Implementation Services

- Be guided by the industry’s top security professionals
- Gain deep technical knowledge, experience, and best practices to design the best technical architecture and implement the right security solutions for your business

Business Critical Services for Security

- Accelerate your adoption of the latest security technologies with minimal impact to operations
- Optimize existing security technologies to increase effectiveness

Security Managed Services

- Experience lower OpEx and take advantage of advanced analytics to reduce false positives and time to detection and response to advanced threats
- Pick from a suite that goes from monitoring and management to comprehensive and fully managed threat solutions

Technical Services

Technical Services for Security can provide your business with Cisco product and solution-level support for comprehensive care to reduce security risk by:

- Resolving network incidents quickly with the help of Cisco experts
- Increasing threat protection via access to critical software updates
- Identifying vulnerabilities via security and product alerts
- Reducing risk with 24x7 support
- Adopting end-to-end coverage and support, including:
  - Third-party vendors
  - Open-source software
Cisco Security Services in Action

We’ve already engaged with clients worldwide to help them improve their security and ultimately their businesses’ future. The following summaries provide an overview of what we could do for you:

Detecting and Blocking Advanced Attacks for a Fortune 500 Content Provider

The customer needed to gain an understanding of targeted threats to the network and update existing tool suites to block and detect advanced attacks, while increasing the knowledge of its security experts to detect and respond to incidents. Cisco Services helped by:

- Enabling targeted threat vector detection
- Identifying malware within the environment
- Discovering and containing advanced attackers
- Hardening the client’s defensive posture
- Improving visibility into the network

Effective Prioritization and Remediation of Risks for a Global Technology Provider

The customer had multiple vendor assessment programs which had led to ineffective prioritization and remediation for vendor risks. Bandwidth challenges had limited the number of assessments that occurred. Thanks to our engagement, the client could:

- Increase the transparency to vendor risks
- Undertake annual assessments
- Have a regular summary metrics across all programs
- Enjoy continuous improvement in program and assessment efficacy

Blocking Threats for a Canadian Services Provider

This Canadian telecommunications provider offers telephone, Internet, TV, and mobile services via a fiber optic network and wanted to control the spread of malicious malware/ransomware within the internal environment.

Lack of visibility on endpoint activity was hindering the service provider’s ability to effectively identify threats and impacted hosts.

Cisco Services deployed Active Threat Analytics and implemented Advanced Malware Protection on end-user devices to assist in automatic mitigation and quarantine of suspicious or malicious software.

The solution helps automatically prevent, detect, block, and remediate advanced malware across customer endpoints, reducing the impact on user productivity and uptime. And continuous monitoring and reporting of malware behavior allows for increased visibility on endpoint activity.
Call to Action

Make your business more secure today

You know that without comprehensive, end-to-end security your business is under serious threat. Cisco Security Advisory, Implementation, Optimization, Manage, Training, and Technical Services can help you overcome that threat, at every level, and at every step of the way.

For more information on how, please visit [www.cisco.com/go/securityservices](http://www.cisco.com/go/securityservices)

Summary

The Service Provider Journey

**What you need to do:**
- Mitigate risk when migrating to new technologies and responding to the increase in security threats
- Improve efficiencies by decreasing operational costs
- Accelerate growth by identifying new revenue streams
- Increase speed to market with new services

**How you're going to do it:**
- Transform the customer experience
- Transform the architecture
- Transform the business

**What needs to happen to your network:**
- Simplification
- Automation
- Virtualization

Why Cisco?

Cisco has a unique approach to service provider services, which encompasses and leverages mass-scale networking. We’re access agnostic, and use virtualization with API openness as well as employing automation and orchestration. This methodology is complemented by a full range of Professional, Advisory, Implementation, Training, Optimization, Managed, and Technical Services.

We know the network and our products better than anyone. And we have the experience and track record it takes to deploy products and solutions effectively and to integrate them into your network.

Cisco can call on the expertise of more than 12,000 engineers and technicians, including more than 2500 CCIEs. Our intellectual capital goes deep: our team has been granted more than 1,100 patents since 1998. In addition, we manage more than 100,000 devices for customers in 75 countries.

We use proven methodologies and best practices derived from our experience with service providers all over the world supporting complex networks for over 30 years. That depth and breadth of experience with other service providers is unique, and we can put it to work for you. You’ll be in safe hands.