

Benefits

Protect your data and infrastructure

- Identify and mitigate the most common infrastructure, application, and operational vulnerabilities before they become problems

Ensure effective programs are in place

- Provide comprehensive application, network, operations, and organizational security

Perform proactive threat management

- Prepare for new and evolving threats

Ensure organizational alignment

- Allocate security resources and investments to support business strategies

Information is one of the most valuable resources in business. Many organizations, however, do not have a clear understanding of what information is most critical, where it is located, or how it should be managed.

Tracking the various applications that support business processes—including where they are located, which ones are vulnerable, which ones process regulated information, and how they change over time—can be difficult.

Information Security services help organizations maintain the confidentiality, integrity, and availability of critical business assets, as well as manage complex risk and compliance requirements with greater ease and efficiency. Our experts use years of experience, proven methodologies, and advanced tools to help organizations protect critical business assets and manage security across the IT infrastructure.

Application Security

Application Security services provide a comprehensive and programmatic approach for enhancing application security in an organization. We analyze business challenges along with application development practices to pinpoint your most critical areas of application vulnerability.

We then develop the processes, policies, and standards needed to reduce security risks of all your applications, whether they are web applications, mobile applications, commercial off-the-shelf software, or embedded systems. We establish appropriate security controls and provide the tools to identify and mitigate the most common application risks.

Application Security services deliver:

- **End-to-end security:** Ensure application security across the entire development lifecycle
- **Reduced development and maintenance costs:** Build security more effectively into application design
- **Improved quality:** Improve the consistency and quality of code, whether developed internally or offshore
- **Improved threat protection:** Gain the ability to understand and model current and emerging application threats, and to address weaknesses in legacy applications

Regardless of the complexity of your application landscape, Cisco Security Services are designed to ensure your applications deliver the highest return on investment with minimal risk. Our services include:

- Application penetration assessment
- Architecture design assessment
- Secure Software Development Lifecycle Improvement services

- Application Security Program Improvement services
- Mobile device assessment
- API assessment

Infrastructure Security

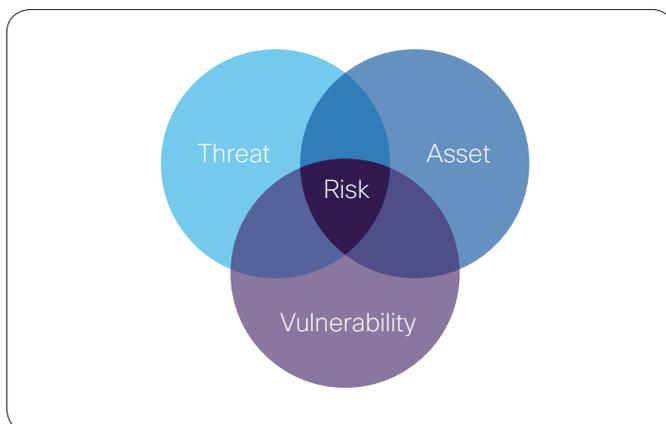
To fully protect your organization's information assets, it is critical to understand potential vulnerabilities facing your IT infrastructure. Using IT Infrastructure Profiling and Assessment services, organizations benefit from a comprehensive risk profile that measures the ability to make information available, ensures the right people have the right access at the right time, and provides the flexibility to adapt to changing business conditions—all while keeping confidential information safe and secure.

IT Infrastructure Profiling and Assessment services provide in-depth knowledge of what is in your ecosystem. Actual data on the state of systems is provided to allow key stakeholders to help make decisions based on how the environment is configured, rather than the desired state. These services include:

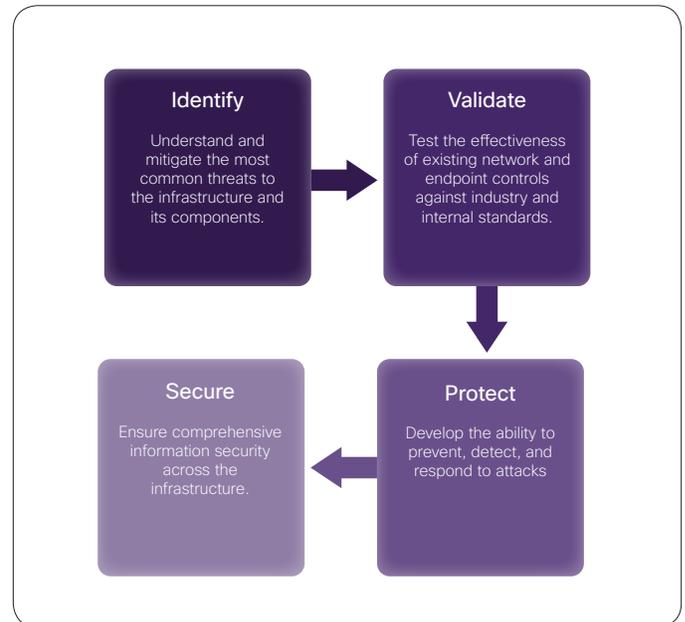
- Application profiling services
- Network architecture review

Network and Endpoint Security

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 Security Services to identify needed security safeguards and implement defenses to address security and compliance requirements.



Vulnerability assessments use a combination of automated network-based scans and root cause analyses to develop a snapshot of your network and endpoint security posture. This moment in time view of critical OS vulnerabilities also reveals the potential root causes of any identified areas of risk. Network and endpoint vulnerability assessments enable you to:



Our services are designed to help you understand the true boundaries of the extended enterprise to ultimately improve and maintain comprehensive infrastructure security. Our services include:

- Network architecture design and assessment
- Network vulnerability assessment
- Penetration assessment
- Infrastructure component assessment

Information Security Program

After you understand the risks inherent in your applications, endpoints, and networks, it is imperative to proactively and holistically address vulnerabilities with consolidated processes, policies, and controls. We work closely with you to create a comprehensive, measurable information security program that protects your IT environment today and in the future.

We help you define and improve your security strategies. We provide an initial assessment of your security infrastructure and then develop a comprehensive, measurable security program—based on industry best practices and regulatory standards—that reduces information security risks. Our objective view of current and planned security resource

allocation ensures alignment of security investments with business strategies. Our services provide:

- Framework integration
- Policy development
- Vulnerability management design and implementation

Full Suite of Services

Our service capabilities (Figure 1) support the security and risk management needs of global enterprises and the technology and service providers that support them.

Figure 1 Broad Range of Cisco Services

Security Strategy	Application Security	Mobile Security	Cloud Security	Risk Management and Compliance	Infrastructure Security
<ul style="list-style-type: none"> • Security strategy • IT governance • Security program development • Policy development 	<ul style="list-style-type: none"> • Secure application design • Threat modeling • Application assessment • Enterprise SDLC • Code review • Developer training 	<ul style="list-style-type: none"> • Mobile and BYOD strategy • Mobile application design • Mobile application and device assessment • Mobile security framework assessment • Mobile SDLC • Social media application assessment 	<ul style="list-style-type: none"> • Cloud computing strategy • Cloud compliance • Cloud application assessment • Virtualization security and architecture • Secure cloud application deployment • Cloud infrastructure assessment 	<ul style="list-style-type: none"> • PCI DDS and PA DDS • ISO 27001 and 27002 • HIPAA and HITECH • GLBA and FFIEC • Third-party risk • IT and security risk assessment • Vulnerability management program development • Incident response and forensics 	<ul style="list-style-type: none"> • Network design review • Network security assessment • Penetration testing • Social engineering • Physical security assessment

Strengthening Cisco Security Solutions

The acquisition of Neohapsis allows Cisco to deliver even stronger security solutions to help customers address complex security challenges in the dynamic threat landscape.

Learn More

For more information visit www.cisco.com/go/securityservices.

