

Information Security Services



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. Neohapsis' 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 leverage years of experience and proven methodologies to help organizations protect critical business assets and manage security across the IT infrastructure.

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.

Application Security and SDLC Improvement

Application Security and SDLC Improvement services from Neohapsis provide a comprehensive approach for building application security from the early design stages through implementation. 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, commercial off-the-shelf software, or embedded systems. We establish appropriate checks and balances throughout the lifecycle and provide the tools to identify and mitigate the most common application risks.

Neohapsis' Application Security and SDLC Improvement 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, Neohapsis' services are designed to ensure your applications deliver the highest return on investment, with minimal risk. Our services include:

- Application Assessment
- Architecture Design/Architecture Assessment
- Secure Software Development Lifecycle
- Application Risk Profiling
- Mobile Device Assessment

IT Infrastructure Profiling and Assessments

To fully protect your organization's information assets, it's critical to understand potential vulnerabilities facing your IT infrastructure. Through Neohapsis' IT Infrastructure Profiling and Assessment services, organizations benefit from a comprehensive risk profile that measures the current environment's 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.

Neohapsis' IT Infrastructure Profiling and Assessment services provide in-depth knowledge about what's 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:** Understand what applications have been deployed in your infrastructure and their general security posture.
- **Architecture reviews:** Understand how the design and deployment of your applications and network impact your security posture, along with gaps between business needs and current implementation.



Other Neohapsis Services

IT Risk Management & Governance

Business Continuity & Disaster Recovery

Third-Party Risk Management

Cloud Computing Strategy

On-Site Advisory

PCI DSS Readiness & Audit

Data Protection & Privacy

Industry Compliance

GRC Program Advisory

Risk Management Advisory

NeoGRC Implementation

Network & Endpoint Vulnerability Assessments

To prevent a security breach and loss of critical business data, defining, identifying, and classifying security holes in your network is a must. Organizations rely on Neohapsis' services to identify needed security safeguards and implement defenses to address security and compliance requirements and improve security posture.

Neohapsis' Vulnerability Assessments utilize 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 operating system vulnerabilities also sheds light on the potential root causes of any identified challenge areas. Network and Endpoint Vulnerability Assessments enable you to:

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

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

- Network Architecture Design/Assessment
- Network Vulnerability Assessment
- Penetration Assessment
- Infrastructure Component Assessment

Information Security Program Development

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

Organizations use Neohapsis' Information Security Program Development services to define and/or improve their security strategies. We provide an initial assessment of your security infrastructure, 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:** Align framework with industry standards, such as ITIL and ISO practices.
- **Policy development:** Align business and security requirements with applicable people and processes.
- **Vulnerability management design and implementation:** Ensure ongoing security posture.

Contact Us

For more information on Neohapsis products and services, visit www.neohapsis.com or call +1 (773) 269-6300.

About Neohapsis

Neohapsis is a trusted provider of governance, risk, compliance (GRC) and security software products and advisory services to Fortune 2000 enterprises and government agencies. Neohapsis combines expert services with its advanced NeoGRC software platform to deliver comprehensive GRC and security solutions for over 300 customers that include 10 of the Fortune 50 companies. NeoGRC is an enterprise GRC software platform that provides process and data automation, stakeholder collaboration, advanced analytics and visualization technologies. NeoGRC allows users to visualize risk, compliance and security data with multi-dimensional business context to support informed decision making. Neohapsis Advisory and Security Services help organizations address security, compliance, operational risk and IT risk challenges. Neohapsis consultants are recognized experts and thought leaders in the field of GRC and security. This combination of technology and service expertise allows Neohapsis to deliver solutions that fit the customer's organizational maturity, business requirements and existing technology investments.

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