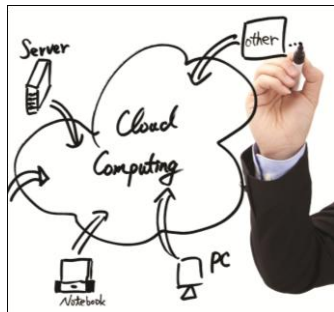


## Cloud Computing Strategy Services



### Benefits

#### Assess cloud risk

Ensure cloud strategies are aligned with your organization's risk profile and develop processes to proactively identify and mitigate risks

#### Ensure provider benefits

Align your organizational requirements with cloud providers' capabilities

#### Easily scale

Use a risk-based strategy to effectively extend use of cloud services

#### Optimize deployments

Boost cloud-related investments through improved risk visibility and remediation

In an effort to build on-demand IT services, reduce costs, focus internal resources on core business functions, and gain a competitive edge, many companies are leveraging cloud service providers as a key part of their overall IT strategy. While cloud providers deliver an array of services and capabilities, they can also introduce unforeseen risks and vulnerabilities that companies must identify and effectively manage.

Neohapsis offers extensive Cloud Computing Strategy services that can be scaled to your individual needs. Whether you want to formally define how you will use cloud services as part of your IT strategy, deploy a new cloud service, evaluate a set of cloud providers, or assess the viability of your existing cloud strategy, we help you understand, prioritize, and mitigate risks in order to make the most of your cloud investments.

### Cloud Computing Strategy Development

Getting the maximum value from the cloud is not a trivial endeavor. A well conceived approach can mean the difference between a valuable asset and a costly mistake. Neohapsis helps clients develop effective cloud computing strategies. Our approach is based on an understanding of business benefits balanced with a firm perspective on the associated risks introduced by cloud providers. With these insights, Neohapsis details the types of services to be transitioned to a cloud provider; service-level expectations; security, privacy and other compliance requirements; and ongoing monitoring approaches.

Neohapsis' Cloud Computing Strategy Development services include:

- **Cloud services strategy:** A customized, risk-adjusted cloud services strategy.
- **Cloud services roadmap:** A roadmap outlining steps required to meet cloud services business objectives including identification of initial services appropriate to target for cloud deployments.
- **Cloud services architecture:** Specification of the internal architecture, software, and processes needed to support security, monitoring, and performance requirements.
- **Cloud provider assessment:** Regular assessments of the cloud provider(s) in relation to service-level, security, and compliance expectations.

### Cloud Risk Modeling and Impact Analysis

Whether you are building your cloud strategy or have an existing program in place, you need to understand the risks to your organization. Neohapsis' Cloud Risk Modeling and Risk Analysis services will help you understand the risks associated with existing strategies and build a risk-adjusted program to protect your data, applications, and infrastructure.

We start by reviewing your organization's business goals related to the cloud, as well as your risk tolerance and unique technology, compliance, and security requirements. We assess potential cloud computing risks across eight areas:

- **Fitness:** Are the targeted business processes, applications, or infrastructure appropriate for the cloud?
- **Integration:** What are your integration requirements related to the cloud and are these included in your business case?



## Other Neohapsis Services

IT Risk Management & Governance

Third-Party Risk Management

Business Continuity & Disaster Recovery

On-site Advisory

Information Security Strategy & Program Development

Application Security

Network Security

Mobile Devices Security

PCI DSS Readiness & Audit

Data Protection & Privacy

Industry Compliance

GRC Program Advisory

Risk Management Advisory

NeoGRC Implementation

- **Compliance:** How will a cloud provider affect your ability to comply with industry standards and regulations?
- **Security:** How secure are your organization's critical information assets?
- **Demand and capacity management:** Do you have the right tools and processes in place to properly measure and manage demand and capacity requirements?
- **Availability, resilience, and continuity:** Do your existing SLAs address your availability needs and do your cloud services meet your resilience and business continuity needs?
- **Portability:** What are your portability risks and how do you ensure the right level of flexibility from your cloud architecture?
- **Relationship management:** What are your unique support and communications needs related to the cloud?

After the cloud risk identification and assessment, risks are adjusted based on probability and impact. We map your risk tolerance to strategic and operational requirements to determine your "cloud readiness" and provide a strategy for ongoing risk mitigation through the following deliverables: cloud services readiness analysis, cloud services IT risk analysis, IT risk universe summary and heat map, and cloud services risk reduction and monitoring plan.

## Cloud Provider Assessment

Neohapsis' Cloud Provider Assessment services ensure that current and/or future cloud providers do not expose their customers' organizations to unacceptable levels of risk. We conduct an in-depth technical assessment across four key areas:

- **Applications:** Analysis of key variables including transaction and data volume, network throughput, capability models, and security requirements.
- **Databases:** Assessment of data models, schema, transaction volume and history, stored procedures, and SLAs.
- **Network:** Analysis of variables such as topology, security infrastructure, server configuration, monitoring tools, and storage volume requirements.
- **IT processes:** Review of processes related to procurement, demand management, capacity management, contingency planning, incident management, and access management.

Once we've identified risks based on the readiness of your technology and processes, we conduct a risk assessment, examining SLAs and contractual obligations, technical architecture, security architecture, data management capabilities, archival and data retention mechanisms, monitoring tools, portability and flexibility, automation capabilities, and billing, usage tracking, and reporting.

In addition to a documentation-based risk analysis, Neohapsis conducts technical assessments, which include:

- Blackbox security testing of provider's application, external computing, or virtualization interfaces
- External network-based vulnerability assessment and/or penetration testing
- Internal penetration testing
- Logical and physical network and server environment review
- Application architecture review

## Contact Us

For more information on Neohapsis products and services, visit [www.neohapsis.com](http://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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