MOBIUS
CONSULTING
Actualising change

CLOUD SECURITY

GOVERNANCE, RISK AND COMPLIANCE

Everything is bigger, better and faster in the cloud, and organisations are taking advantage of the benefits of this digital transformation.

While cloud service providers release new services daily and developers rapidly deploy cloud applications and infrastructure, cyber attacks are becoming increasingly sophisticated.

Security teams that still follow traditional risk management and response practices are faced with an array of challenges when trying to adapt to the speed of change, forcing them to rethink security strategies to keep their cloud environments secure.

Through our experience in assisting companies in establishing security governance, risk and compliance management practices in the cloud, one of the most significant risks that companies face relates to the shared responsibility model.

In the shared responsibility model, the cloud service provider is responsible for the security "of" the cloud, while cloud customers are responsible for anything hosted "in" the cloud. Yet, the magnitude and understanding of this responsibility is often overlooked, and opportunities are created for attackers to take advantage.

According to Gartner, by 2023, at least 99% of cloud security breaches will be caused by the cloud customer, while leading cloud service providers remain consistent in upholding their share of responsibility.

KEY CLOUD SECURITY CHALLENGES

- Misunderstanding of the shared responsibility model
- Lack of strategic guidance
- Lack of visibility and control
- Misconfiguration of the cloud platform
- Inadequate access governance

THE MOBIUS SOLUTION

Operating in the cloud calls for a shift in the security mindset of organisations by using scalable, event-driven security and by leveraging technology and automation as far as possible.

Mobius' Cloud Security experts can help you actualise your cloud security strategy and help you improve your security posture.

BENEFITS

- UNDERSTAND **RISK EXPOSURE**
- GREATER **VISIBILITY**
- INTEGRATED TECHNOLOGY **SOLUTIONS**
- SHARED RESPONSIBILITY **MODEL**
- MAXIMISE SECURITY **CAPABILITIES**

THE MOBIUS APPROACH TO **CLOUD SECURITY**

IDENTIFY
Business Drivers for Cloud
- Understand the business scenarios
- Identify cloud risk in relation to security

DEFINE
Cloud Security Governance
- Revise and update information security policies and standards
- Develop technical cloud security standards
- Identify suitable cloud solutions to deliver security controls
- Define a shared responsibility model

BUILD & EMBED
Cloud Security Governance
- Develop technical cloud security templates and patterns (i.e. guardrails)
- Engage cloud engineers for implementation
- Engage information security process owners for ongoing management

MONITOR & REPORT
Compliance
- Setup continuous cloud security assessments
- Monitor and automatically report on a unified cloud security compliance dashboard

IDENTIFY
Cloud Risk
- Engage risk management teams to understand and communicate risks based on non-compliance

IMPROVE
Cloud Security Controls
- Identify cloud security gaps based on risks and non-compliance and align improvements to business drivers

BOOK A CALL WITH OUR CLOUD SECURITY GOVERNANCE AND RISK EXPERTS TODAY.

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CONTACT US NOW

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