

### 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.**



**MOBIUS**  
CONSULTING

Actualising change

Cape Town: +27 21 201 1120

Johannesburg: +27 10 590 6111

Email: [info@mobiusconsulting.co.za](mailto:info@mobiusconsulting.co.za)

Website: [mobiusconsulting.co.za](http://mobiusconsulting.co.za)

**CONTACT US NOW**