IBM Security

IBM Security Services for Cloud Security Posture Management

Moving to the cloud creates additional governance complexity – leading to a larger attack surface

The cloud may create new opportunity, but it also creates new challenges for monitoring, managing, and securing your workloads – especially within hybrid environments:

– Lack of visibility and decentralized administration

– Complexity of compliance management

– Inability to rapidly detect and respond

99%
of cloud failures through 2023 will be the customer's fault[1]

[1] Gartner, Innovation insight for Cloud Security Posture Management , 2019

Improve your cloud security posture with continuous monitoring and investigation

Through our Cloud Security Posture Management (CSPM) services, we can provide continuous visibility, remediation approaches,, and management of compliance requirements across your multi-cloud environment:

– Bring broader visibility to your infrastructure and assets across clouds

– Help ensure consistent security configuration management

– Establish a baseline of best practices for compliance monitoring and investigation for anomalies and drifts

Key benefits include:

– End-to-end cloud security posture assessment, implementation, and monitoring and investigation services

– Comprehensive assessment, and ongoing visibility of your existing cloud environment

– Integrating cloud security posture into your broader GRC strategy and DevOps processes

– Policy tuning, alert management/remediation services, and compliance reporting aligned with your SOC/DevOps processes

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Address cloud security and compliance posture management concerns with IBM Security and our ecosystem partners

With IBM CSPM services, you can get help with assessing, reducing, and managing risk resulting from reduced visibility, complex compliance requirements, and misconfiguration across your growing multi-cloud infrastructure.

It can be delivered via hyperscalers' native security features or via 3rd party solutions in an enterprise or MSSP (as-a-service) approach.

The key value of IBM's CSPM services

- **Comply** with government and industry regulations

- **Protect** the confidentiality, integrity, and availability of your cloud resources and workloads

- **Establish** appropriate risk management strategies for your cloud environments

- **Extend** cloud governance and controls monitoring beyond on-premises environments

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Admins and users

- Configure, resolve alerts, and investigate
- Web console management

CSPM Solution

- ✓ Ingest configuration and log data
- ✓ Cloud provider API

Cloud environments

aws · serverless · ORACLE · Alibaba Cloud

IBM Managed Services

- Alert triage
- Policy changes
- Investigation support
- Compliance alignment

IBM X-Force® Protection Platform

- ✓ Single sign-on
- ✓ Alert notifications
- ✓ Vulnerability data
- ✓ CSPM API

Enterprise services

- Identity management
- SIEM and helpdesk
- Vulnerability scanners
- Automation and external integrations
- Cloud GRC systems