

# Cloud security assessment strategy from IBM

Cloud security assessment strategy from IBM helps guide organizations through security issues concerning cloud initiatives by outlining key risks around cloud and providing key considerations to help reduce and mitigate risks.

*IBM Security*

Data Sheet



## Highlights

- Creates a robust baseline of cloud security posture and helps provide necessary assurance for organizations transitioning to cloud
- Helps organizations improve their risk posture and clarify regulatory compliance management requirements
- Provides the security capabilities needed to help extend cloud security controls beyond on-premise environments with governance

Organizations have the option to consider public, private or hybrid cloud. Trained IBM specialists are available to help companies develop solidified security strategies to help safeguard data and protect assets in any of those environments. IBM Security offerings are designed to test and help secure potential security gaps and guide clients through each critical step of building a security-rich cloud posture.

From collecting and reviewing data to creating a strategic security roadmap, the service helps develop security protocols designed for the cloud. The cloud security assessment strategy from IBM is designed to provide a comprehensive approach to helping identify vulnerabilities before a security incident occurs. IBM security specialists provide the tools needed to create a risk aware program to help companies in each phase of their security journey.

The cloud security assessment strategy from IBM offers actionable results in four key phases: initiate, analyze, assess and recommend. In the first phase of project initiation, IBM Security specialists develop a common understanding of the project objectives and roles and responsibilities, and review the cloud security standard to assess and benchmark against. During the analysis phase, gaps are identified and documented by benchmarking and mapping against pre-defined regulations or standards. After the analysis, the assessment phase begins, where remediation tasks are prioritized based on expected security maturity. In the last phase of recommendation, IBM security specialists outline a strategic roadmap for improving the effectiveness of the organization's cloud security posture. Within each phase, IBM prioritizes cloud security scenarios for business-specific security requirements and helps improve security controls and mechanisms to support better management of regulatory and industry requirements.

## Results-oriented approach

### Cloud transformation with security in mind

IBM helps guide our clients' cloud approach by implementing security from the start to help ensure success and protect their business strategies.

### Helping to maintain compliance management requirements

IBM's team of security specialists help clients around the world and within various industries to expand their compliance efforts to include cloud initiatives and incorporate industry best practices for auditing requirements.

## Expanding beyond on-premise environments

IBM experience, tools and resources help clients extend security beyond on-premise environments to achieve greater visibility and mitigate risks in the cloud.

## Why IBM?

IBM's integrated security intelligence helps protect businesses from cyber threats around the world. IBM has 10 security research centers, 10 security operations centers and 14 security development laboratories. IBM also has more than 1,000 security patents. Additionally, IBM manages tens of thousands of security devices for thousands of clients worldwide. IBM systems monitor 15 billion network events for clients each day across 133 countries.

## For more information

To learn more about Security Intelligence Monitoring from IBM, please contact your IBM marketing representative or IBM Business Partner, or visit the following website: [ibm.com/services/security](http://ibm.com/services/security)

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