

Deploying to Microsoft Azure requires a robust cloud security strategy

Cloud is more than just a technology change

It is a cultural change for your organization. But, aligning your organization's businesses to a holistic cloud security strategy as you migrate more workloads to Microsoft Azure isn't easy. In today's highly complex multi-cloud world, where do you start?

IBM Security can assess against virtually any security regulation and standard to help you ensure more efficient security throughout your Microsoft Azure environment.

Our robust cloud security strategy methodology and framework enables a standardized approach to security across all cloud service providers, including Microsoft Azure – complementing your overall enterprise cloud transformation.



It is critical to start with an integrated security strategy

When it comes to cloud security, success depends on integrating your cloud security strategy with your organization's overall cybersecurity posture.

Our cloud security strategy offering is designed to help you develop security maturity, define the target state, and then develop a comprehensive plan to achieve it as you deploy workloads on Microsoft Azure. **Key objectives include:**

- Discover your current cloud security maturity and define a maturity improvement roadmap across applicable cloud security domains pertinent to digital identity, data, infrastructure, applications
- Develop a security, risk, and compliance strategy specific to your industry sector and internal policies
- Develop and implement effective security solutions that reduce complexity, improve visibility, and introduce new capabilities where they are needed
- Accelerate secure cloud adoption by designing automation and orchestration blueprints for application development and infrastructure management



Value of our cloud security strategy services

Comply

With government and industry regulations

Protect

The confidentiality, integrity, and availability of your resources and data workloads

Establish

Appropriate risk management strategies for your cloud environment

Extend

Controls beyond on-premises environments with governance

Client success story

Partnering with IBM for global cloud strategy, adoption, and security transformation

A global financial services organization partnered with IBM to exploit the full potential of cloud transformation across their global footprint by using an enterprise-wide, federated, and secure hybrid cloud architecture – integrating blockchain that provides dynamic capacity across multiple clouds, ensuring that the client is prepared for even the most unexpected demands that may arise.

These efforts resulted in creating the Global Cloud Security Competency Center that provides agility, local flexibility, efficiency, and cost savings. The cloud strategy provided the digital and cloud capabilities required by the client to better serve its customers.

Key benefits

- Strategy and roadmap to achieve the required state to operate in a multi-cloud environment
- Reassurance that security will be performed to the required level and best-in-class
- Transformation of how security is performed from traditional to multi-cloud spaces
- Development of common processes and architectural requirements to reduce risk
- Relieves the enterprise of security design and execution, and provides improved assurance
- Reduces significant risk from traditionally unmanaged vendors by standardizing vendor management

