

SECURING
MICROSOFT AZURE
WITH INFOSYS
CLOUD SECURITY
SERVICES

Infosys
cobalt



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Overview

Cloud computing is an enterprise reality today as it offers flexible, cost-effective and a proven delivery platform to enable digitization of business. All modern enterprises and businesses are consuming some form of cloud services. Due to the wide adaptation of cloud services, there is an added level of risk as some of the most essential services such as compute, network and storage is provided by the cloud provider, which makes it harder to maintain data security, privacy, and compliance.

A recent survey by [CSA](#) (March 2021)* based on inputs from C-level, security architects, security professionals and security engineers has highlighted the

following top cloud security challenges faced during cloud adoption

- Lack of cloud security architecture and strategy
- Data breaches
- Misconfigurations and inadequate change control
- Insufficient identity, credential, access, and key management
- Insecure interfaces and APIs
- Limited cloud usage visibility

Infosys Cloud Security Services, part of Infosys Cobalt offers cloud security advisory, cloud infrastructure protection, cloud security posture & compliance

management, cloud infrastructure entitlements management, cloud managed detection & response, cloud data protection, cloud automation.

With our strong strategic and technical partnership with Microsoft, Infosys Cyber Security certified and expert team offers a full spectrum of security service for your Azure environment. The end-to-end security services will provide security and maturity assessment, secure architecture and design, implementation of security controls, monitoring, management, and operations of not only your Azure environment but also extend the services to your hybrid cloud and O365 platforms.

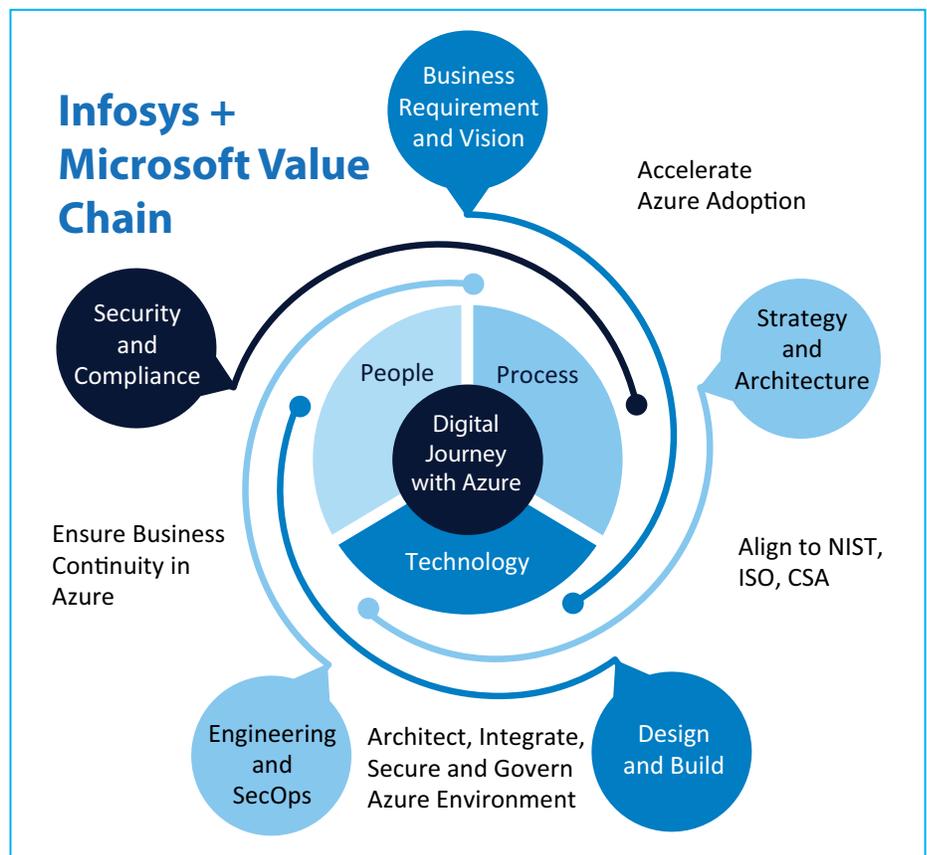
With Infosys, Protect your Azure and Hybrid Cloud Environment

Infosys and Microsoft Azure partnership can provide the right and required Azure security capabilities that will help customers to not only accelerate their digitization and cloud journey but also manage their cyber security risks and improve the overall security posture of the environment.

Infosys' experienced Cloud Security architects help in delivering enterprise-wide cloud security strategies, designing secure cloud architectures, and implementing appropriate cloud architecture governance. Infosys will assess all aspects of your cloud deployment and highlight security risks. We will assist with security improvements in the architecture, design cloud services and perform thorough testing to provide the level of assurance you need.

Some of our Azure Cloud Security Services are:

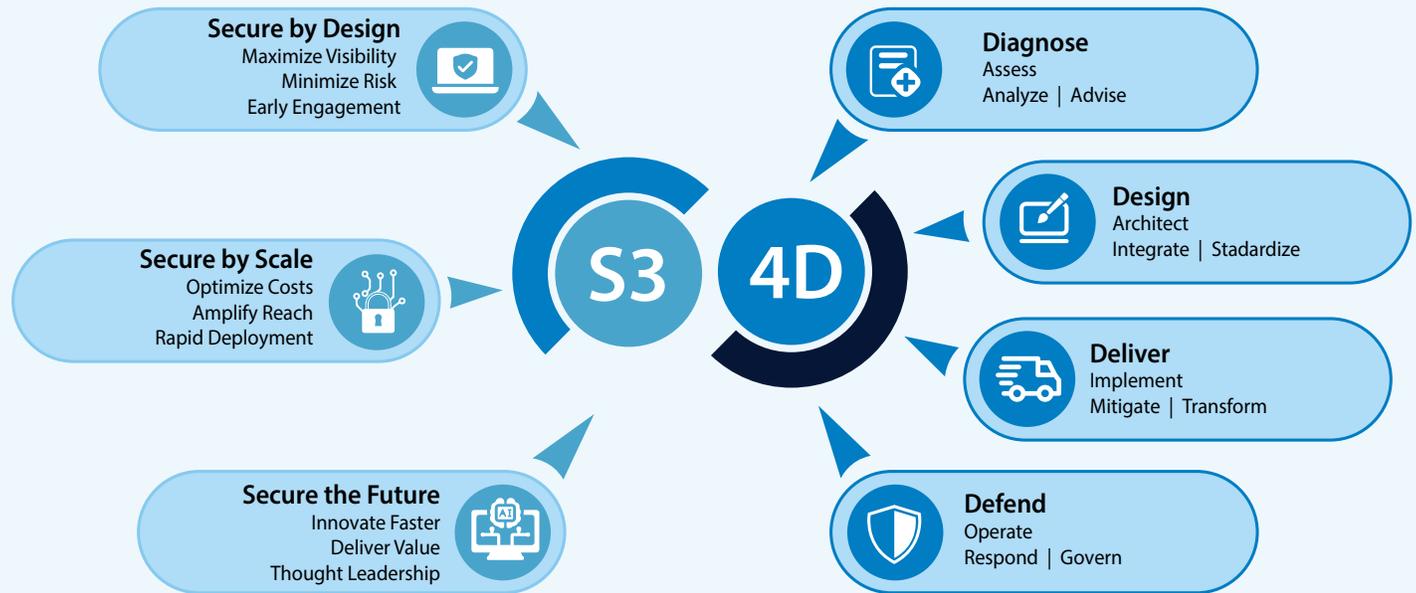
- Cloud security architecture and design
- Cloud security reference architecture and blueprints



- Hybrid controls analysis, design and deliver
- Security engineering and testing
- Active cyber defense and compliance management
- Azure Sentinel based fully managed security operations
- Cyber resilience and incident response

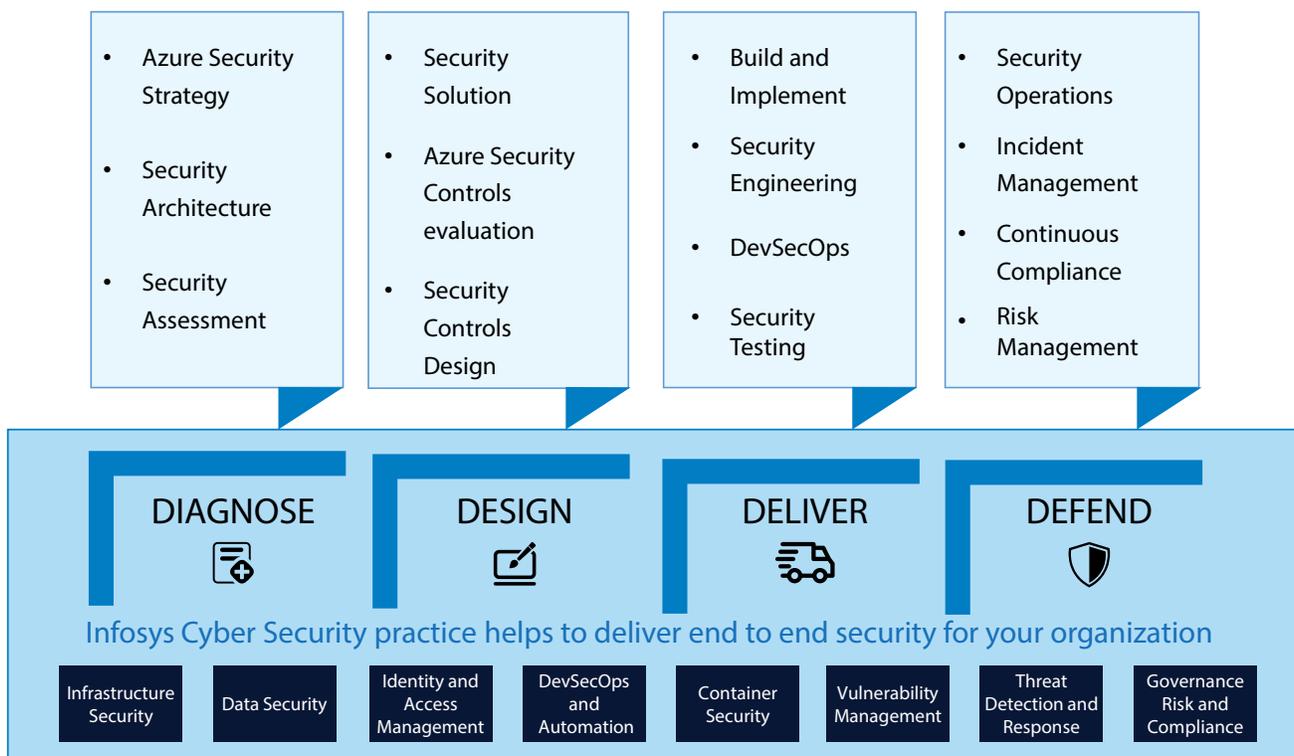
Infosys S3-4D Approach and Methodology to Deliver Enterprise Security

Infosys' approach to secure solution scope is based on our S34D model built on decades of experience, industry best practices and partnership with technology & knowledge partners.



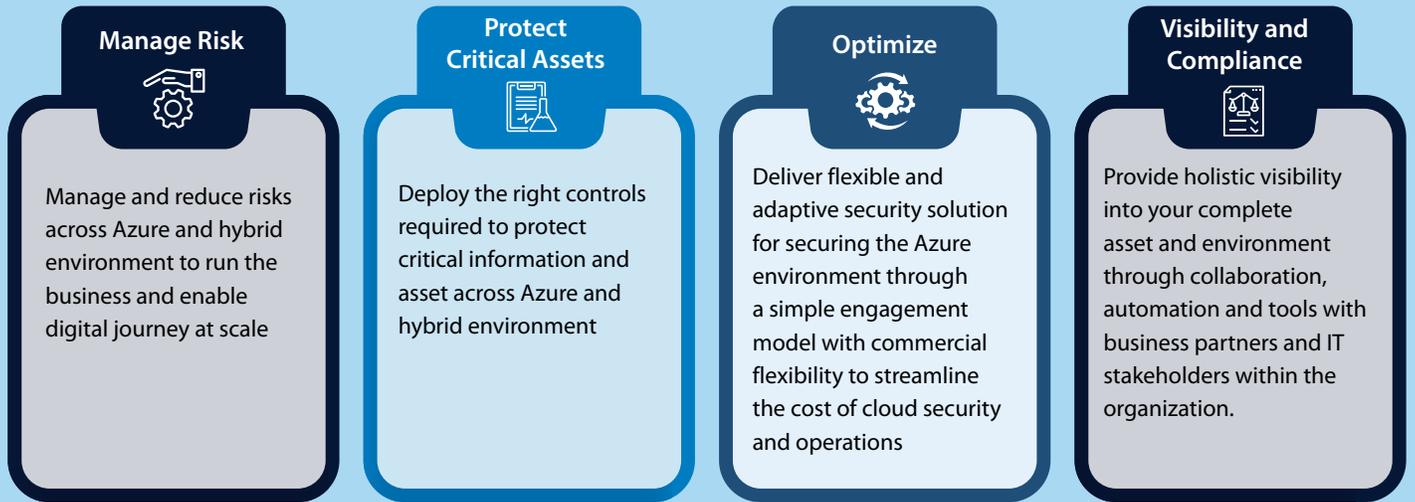
Infosys Cyber Security instills trust into the business of our clients by enabling and enhancing their digital ambitions. Our philosophy, Digital-trust. Assured. is categorically based on the nexus of our S3-4D principle that helps enterprises navigate towards a secure future.

Guided by our S3 principles, we are committed towards building a holistic security program with our suite of service offerings, that follows a 4D approach of Diagnose-Design-Deliver-Defend



Business Benefits

Infosys Cloud Security consultants will help you in the following ways to define and build the right security Azure architecture so as to meet your business objective and safeguard your data



Infosys Cobalt is a set of services, solutions and platforms for enterprises to accelerate their cloud journey. It offers over 14,000 cloud assets, over 200 industry cloud solution blueprints and a thriving community of cloud business and technology practitioners to drive increased business value. With Infosys Cobalt, regulatory and security compliance, along with technical and financial governance comes baked into every solution delivered.

For more information, contact askus@infosys.com

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