

# Cybersecurity Health Check

Faster time to  
detection, maturity,  
and value on your  
cybersecurity  
investments.

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# Cybersecurity assessment and cybersecurity framework alignment

## 1. Customer challenge

- Lack of governance and visibility into the cloud resources
- Regulatory standards and compliance violations
- Inadequate security controls over multi-cloud and on-premise environments
- Supply chain attacks, malware infections and ransomware attacks
- Single pane of view of cloud workloads and security controls
- Complex container-oriented, Kubernetes-based, and sprawl of workloads/configurations
- Cost of data breach increasing due to newer threats and tactics
- Insufficient security assessment guidelines for CI/CD pipelines and DevSecOps

## 2. Common obstacle

Developing a cloud security strategy can be challenging. Complications include:

### External threats

- Substantial growth in cyber attacks
- Dealing with zero-day threats
- Novelty of attack patterns - supply chain attacks, lateral movement in the cloud

### Mitigating risks

- Missing context in reported vulnerabilities and risks
- Lack of visibility into software bill of materials
- Missing intelligence to combat hidden vectors used by attackers

## 3. UST's approach

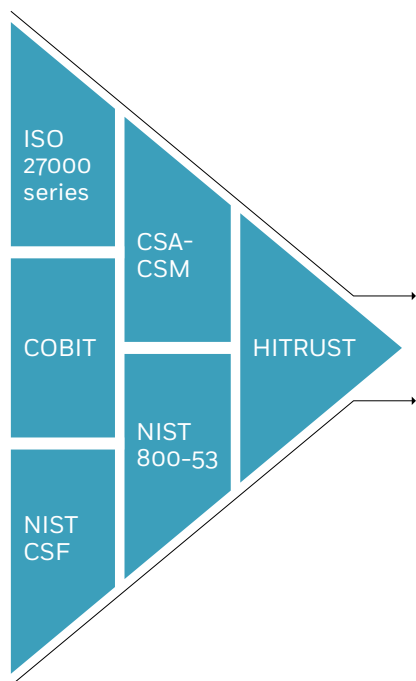
UST has developed an approach to cloud security built on the strong foundations of our security strategy model that has been successfully implemented across dozens of organizations. It has the following characteristics:

- Focuses on control areas likely to present a specific challenge in the cloud (e.g., data protection and log and event management)
- Highlights how the different service models (SaaS, PaaS and IaaS) present different security challenges and offer resolutions to these challenges

## Accelerate and streamline your cybersecurity for faster time to value

Best-fit standards framework approach, based on Global Cloud Governance standards





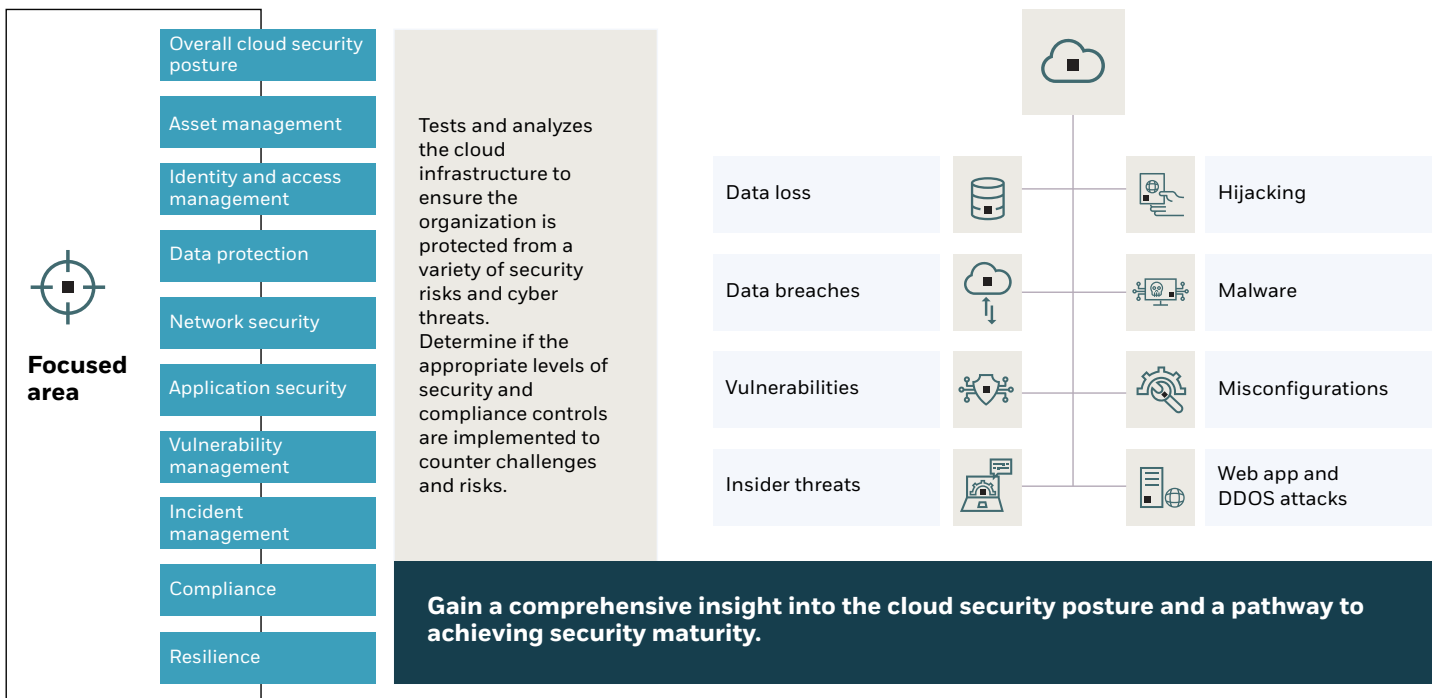
<b>Governance</b>	<b>Context and leadership</b>	<b>Organizational culture</b>	<b>Evaluation and direction</b>	<b>Compliance, audit and review</b>
	Information security program Organizational structure	Security culture and awareness	Security risk management Security policies	Security compliance management Security audit
<b>Management</b>	<b>Security prevention</b>			
	Identity and access management	Network security	Vulnerability management	Human resource security
	Hardware asset management	Endpoint security	Cryptography management	Configuration and change management
	Data security and privacy	Malicious code protection Application security	Physical security Cloud security	Vendor risk management
	<b>Security detection</b>	<b>Security incident response and recovery</b>	<b>Measurement</b>	
	Security threat detection Log and event management	Security incident management Security e-Discovery and forensics	Backup and recovery InfoSec in business continuity planning	Security metrics

## Healthcare compliance scale program



UST will work with you to clarify compliance requirements, gain insights into your cloud security posture, and accelerate solution adoption with focus on closing security gaps. In doing so, we help our clients achieve full compliance, modernize security operations, and accelerate time to value. Our work scales across healthcare solutions and segments globally.

Our cloud security assessment services evaluate the following focused areas to identify security issues and risks in the cloud infrastructure:



# Engineering connections to better healthcare

## About us

UST offers health tech solutions that enhance trust, connectivity, personalization, and efficiency for healthcare and life sciences enterprises. Our human-centered approach creates a more caring and connected future at physical and digital health convergence. Our deep domain experts ensure clients swiftly adapt to evolving tech and regulatory landscapes so they can focus on their core objective of promoting better health and care.

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