# 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

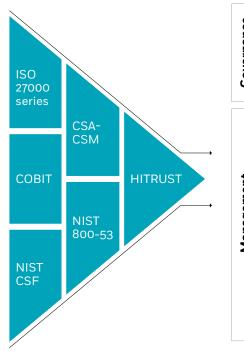
UST has developed an approach to cloud security built on the strong foundations of our security strategy model that has been successfully implemented across dozens of organizations. It has the following characteristics:

- 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





Governance	Context and leadership	Organizational culture	Evaluation and direction	Compliance, audit and review	
	Information security program	Security culture and awareness	Security risk mangement	Security compliance management	
Gov	Organizational structure		Security policies	Security audit	
	Security prevention				
Management	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	Physical security	Vendor risk management	
		Application security	Cloud security		
_	Security detection	Security incident resp	Measurement		
	Security threat detection	Security incident management	Backup and recovery	Security metrics	
	Log and event management	Security e-Discovery and forensics	InfoSec in business continuity planning		

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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:

	Overall cloud security posture Asset management	Tests and analyzes the cloud						
	<ul> <li>Identity and access management</li> <li>Data protection</li> <li>Network security</li> <li>Application security</li> <li>Vulnerability management</li> <li>Incident management</li> <li>Compliance</li> <li>Gain a comprehens achieving security</li> </ul>	Data loss			Hijacking			
$\ominus$		variety of security risks and cyber threats.	Data breaches		૾ૢૺ૽ૢૢૺ_	Malware		
Focused area		Vulnerabilities	\$ <b>`</b> }	1. J.	Misconfigurations			
		Insider threats			Web app and DDOS attacks			
		Gain a comprehensive insight into the cloud security posture and a pathway to achieving security maturity.						
	Resilience							

# 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.

Discover our healthcare and life sciences work at **ust.health** 

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