

# Cloud-first Cyber Resiliency

Powered by Microsoft's hybrid and multicloud security solutions



Today, for most companies, the current IT environment spans across on-premises, multicloud, and edge infrastructure. While on the one hand, this is empowering users to do more with confidence, on the other hand, this is making security even more complex due to the lack of visibility across host and services.

At the same time, the cyber attacks are becoming increasingly sophisticated. To keep up, companies add multiple third-party security tools, making security management even more inefficient at a time when the continue to security teams are already overwhelmed

**90%**

Enterprises will rely on a mix of multicloud and legacy platforms to meet their infrastructure needs.<sup>1</sup>

**\$4.24M**

The average cost of a breach in 2021<sup>2</sup>

**78%**

CISOs have 16 or more tools in their cybersecurity vendor portfolios<sup>3</sup>

**99%**

Cloud failures through 2025 will be the customer's fault <sup>4</sup>



# Get comprehensive threat detection and security management with LTIMindtree

To maintain security, you not only need to establish a secure posture across the entire digital estate but also need to streamline your threat defense capabilities to give yourself the best chance to quickly identify and respond to the right threats.

Lean on LTIMindtree expertise and Microsoft's security solutions to set-up a baseline end-to-end protection across your hybrid and multicloud IT infrastructure. Also, get ongoing support for centralized visibility of the cloud security posture and real-time security incident detection and response.

## Focused capabilities in Microsoft



### Envision

Conduct a workshop with key stakeholders to understand their security vision and develop a cloud security strategy



### Assessment

Analyze the current infrastructure to understand the infrastructure scope, as well as key security gaps.



### Modernize

Modernize Establish an end-to-end baseline implementation for securing the workloads, containers, data, identities, devices, and applications.



### Managed Security Operation

Pride ongoing support for real-time visibility into the posture and threat management.

# 360-degree coverage to secure your enterprise's hybrid and multicloud world



## Cloud Security Posture Management (CSPM)

Powered by Microsoft Defender for Cloud

- Continuous monitoring of security misconfiguration of cloud resources running in Azure, AWS, and Google.
- Security/compliance hygiene, as per your industry and regulatory standards.
- Automated response to maintain a secure cloud posture.



## Cloud Workload Posture Management (CWPM)

Powered by Microsoft Defender for Cloud

- Securing your critical workloads, endpoints, applications, and APIs/Interfaces
- Automating and streamlining security management.



## Container Security

Powered by Microsoft Defender for Cloud

- Continuously monitoring and securing the Container/Kubernetes/Registry.
- Vulnerability scanning for running images.
- Real-time threat protection during run-time.



## Cloud Defense SIEM

Powered by Microsoft Sentinel

- AI/ML-based proactive threat hunting,
- MITRE ATT&CK-based security threat /incident detection.
- Automated orchestration and response to threats.



## Data Security

Powered by Microsoft Defender for Endpoint

- Securing the data in the entire data lifecycle through encryption, masking, labelling and data loss prevention.
- Response to data threats.



## Cloud Access Security Broker (CASB)

Powered by Microsoft Defender for Cloud Apps

- Detecting the shadow IT and taking control of all applications.
- Assessing the compliance of the applications.
- Preventing leaks and limiting access of regulated data.







## Cloud Infrastructure Entitlements Management (CIEM)

Powered by CloudKnox Permissions Management

- Securing the identity/entitlement across the digital estate.
- Continuously removing excessive access to right-size permissions.

**LTIMindtree is a global technology consulting and digital solutions company, helping more than 400 clients across 31 countries accelerate their mobile, social, analytics, IoT and cloud journeys**

 <p><b>Gold Microsoft Partner</b></p> <p>Security Cloud Platform Datacenter Application Integration Data Platform</p>	<p><b>7500+</b> Trained Microsoft Practitioners</p>
 <p><b>Advanced Specializations</b></p> <p>Analytics on Azure   SAP on Azure   Kubernetes on Azure   Modernization of Web Applications   Windows Server &amp; SQL Server Migration   Low Code Application Development   Data Warehouse Migration to Azure   Threat Protection   Cloud Security</p>	 <p><b>2020 Winner</b> Microsoft Global Technology Solutions Excellence</p> <p><b>2020 Finalist</b> Microsoft Partner of the Year for DevOps</p> 

## Our recent hybrid and multicloud security assessments

### 1. Fortune 1000 Public Utility Company in the U.S.

<p><b>50+</b></p> <p>CIS/NIST security controls assessed, spanning multiple cloud technologies and information security processes.</p>	<p><b>5+</b></p> <p>Security domain deep dives focused on: Identity &amp; Access Management, Threat &amp; Vulnerability Management, Data Protection, Governance, Risk and Compliance and Cloud Infrastructure Security.</p>	<p><b>&gt;75%</b></p> <p>Security roadmap definition to achieve cloud security posture and streamline technologies stack.</p>
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## 2. Large Telco in the EU

**80+**

Cloud security assessments in multi-cloud environment, with technologies, framework, and operating model

**90%**

Increase in having a centralized view, real-time posture management, control list, blueprint, framework, operating model in 12 months.

**>80%**

Increase in cloud security posture in 12 months.

**50+**

Vendors assessed for compliance to service level and information security.

## 3. Large oil and gas industry in the EU

**80%**

Coverage of all the security streams, including workload, data, and users in the cloud.

**70+**

Cloud security controls assessed for compliance to service level and information security requirements.

**>45%**

Increase in cybersecurity posture in 9 months.

### About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.