





Enterprise Cloud Security-as-a-Service

### **Overview**

In the era of digital convergence, when enterprises are on a constant move to embrace cloud, securing the complex multi/hybrid cloud environments has become a major challenge. Complex multi-cloud and hybrid environments are plaguing the cloud security compliance management posture of many enterprises and they are finding it difficult to embrace security-by-design framework and zero-trust network architecture. Moreover, failing to detect miss-configuration in workloads on time, excessive permissions, publicly exposed workloads, absence of timely patching in cloud workloads are making enterprise clouds more vulnerable to breach.

Additionally, finding skills to manage workload compliance with necessary security hygiene and conformance to regulatory standards, securing data at rest and transit, manage container security crippled with untrusted and vulnerable images, and managing run-time security vulnerabilities are becoming difficult for the enterprises to deal with. LTI provides a comprehensive cloud security solution, which addresses these challenges by operationalizing end-to-end cloud protection, with real-time security incident detection and response mechanism in cloud workloads and centralized visibility of the cloud security posture.



# LTI Service Offering

LTI Enterprise Cloud Security (ECS) solution is delivered through a collaborative platform that enables businesses to manage their existing multi/hybrid cloud environment and navigate cloud transformation journey in secured & accelerated manner. The key contours of our Enterprise Cloud Security (ECS) services are-



Cloud Security Posture & Risk Management (CSPRM)



Cloud Workloads Protection & Risk Management (CWPRM)

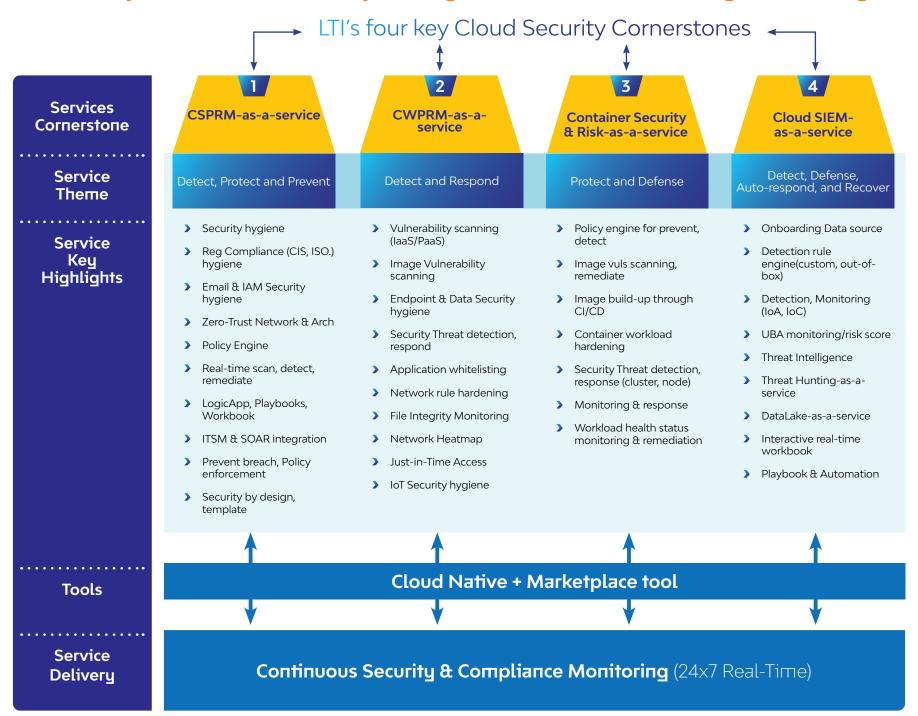


Container Security & Risk Management

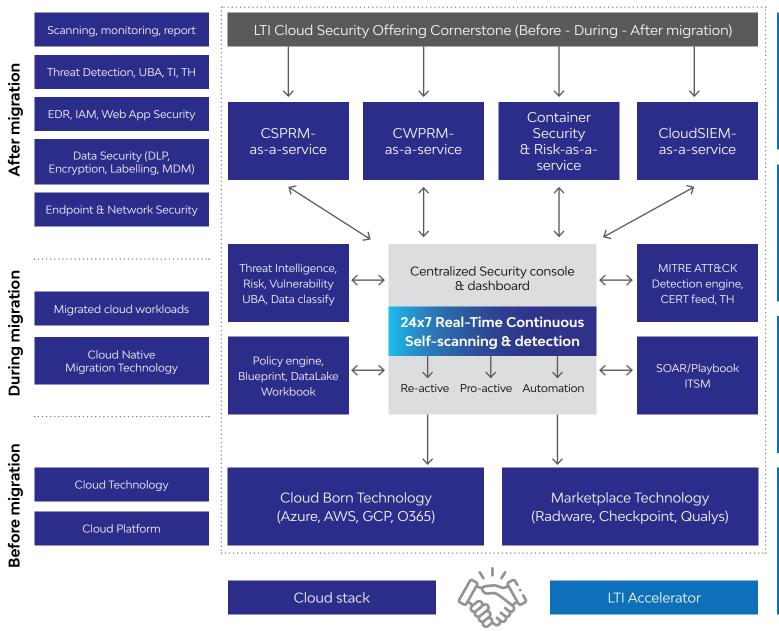


**Cloud Defense SIEM** 

#### LTI's Multi, Hybrid - Cloud Security Management - Before - During - After Migration



#### **Our Active Cloud Defense Resilience Blueprint**



Datasource onboarding MITRE ATT&CK detection engine IoA, IoC detection TI & TH, UBA capability DataLake, Logging, Auditing Security incident detect, remediate Logic App/ Playbook, Workbook

Image vuls scanning Container hardening Policy engine, logic App/playbook Trusted image assurance Pod contrlol & network. Workbook Threat detection (cluster, node) Logging, auditing, access control

Vul scanning (laaS/PaaS/App) Endpoint & Data security hygiene Security threat detect & respond Application whitelisting Network rule hardening, heatmap File Integrity monitoring IoT Security hygiene Logic App/Playbook, Workbook

Security hygiene & Risk hygiene Regulatory compliance hygiene Zero-Trust Network, Arch Migrate Landing Platform, Strategy Policy engine, enforcement Real-time scan, detect, respond Email & IAM security hygiene

Logic App, Playbook, Workbook

ITSM/SOAR integrate

# ECS Service Key Features:

Covers entire cloud estate (Multi-Cloud, Hybrid-Cloud) before-during-after migration. Delivers a centralized 360-degree view with 24x7 real-time self-scanning & monitoring. Offers Security hygiene, Regulatory compliance hygiene, IAM hygiene, network hygiene, zero-trust arch, end-point hygiene. Provides integrated risk management, end-point detection and response, vulnerability management, and user entity behavior analytics solution in one single platform. Allows customization of (workbook/dashboard, policy engine, security-bydesign blueprint/ template, LogicApp, zero-trust network arch). Strengthens data security, encryption, IoT Security Hub & Device. Offers Container/Kubernetes/Container registry security hygiene, Trusted Container Image assurance, Container Image vulnerability scanning, hygiene detection custom polices. Shift-left approach for scanning image in development phase before ship, and after ship to registry and run time scanning as well. Equipped with Next-Gen Cloud SIEM solution for 24x7 security incident monitoring and response. Delivers customized MITRE ATT&CK detection rules, playbooks, workbooks. Ingests data classification / threat intelligence / UEBA for enrichment and handling of security findings & security incidents.

### **ECS Value Proposition**

Visibility and Coverage -Real-time, centralized 360-degree view for entire multi and hybrid-cloud landscape.

Workload Security-by-design - Secure landing platform with zero-trust network architecture, blueprint, template for protecting cloud resource from external/internal attacks & data breaches.

Delivering Workload Compliance - Assurance of workloads compliant with Security and Regulatory compliance standards, strengthens Security hygiene, Regulatory compliance hygiene, IAM hygiene, Network hygiene, Zero-Trust Arch, Endpoint hygiene, IoT security hygiene, Container/Kubernetes/container registry hygiene.

Managing Workload Protection - Secured endpoint protection with best in class EDR/AV, Vulnerability scanning solution.

Prevention from Data Leakage-Assurance of data security by applying encryption (at-rest, in-transit), dlp policy

Protection from Unauthorized Access- Elimination of over-permissive, deprecated, external user access to workload.

Handling of Security incident – Real-time incident monitoring and response through customized MITRE ATT&CK detection rules, playbook, workbook, threat intelligence, UEBA.

Automation, Speed & efficiency - Real-time fully automated security incident/event/hygiene detection, qualification, and response with SOAR, Playbook, Workbook, policy engine.

# Available Package(s)

LTI offers flexibility to choose from three service offering package/ bundle to fulfil according to customer requirement

#### Standard:

**Cloud Security Posture** & Risk Management (CSPRM) + Cloud Workloads Protection & Risk Management (CWPRM)

### Gold:

Standard + Container Security Risk & Mamt

#### **Premium:**

Gold + Cloud Defense SIEM

### **Partnership**

**Public Cloud Provider:** 







Marketplace:







LTI (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 400 clients succeed in a converging world. With operations in 31 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unparalleled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 35,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Follow us at @LTI\_Global