



Enterprise Cloud Security Augmented by Google Cloud Protection In era of rapid digital transformation, when every organization is navigating the cloud journey, one of the major challenges they encounter is to ensure security of the workloads throughout the entire cloud migration life cycle (before migration - during migration-after migration). The primary challenges enterprises face vis-à-vis cloud security include, constantly evolving cloud threat vectors, de-centralized view of cloud security posture, managing runtime security vulnerabilities, and blending security with speed of cloud transformation.

LTIMindtree's Enterprise Cloud Security Offering is augmented by Google Cloud Protection and provides end-to-end managed security services to enables organizations to navigate their cloud transformation journey in a secured, accelerated, agile manners.

### LTIMindtree's Cloud Security Offering

Cloud Security Posture<br/>& Risk Management<br/>(CSPRM)Container Security<br/>& Risk ManagementCloud Workload Protection<br/>& Risk Management<br/>(CWPRM)Cloud Defense SIEM<br/>(Chronicle-Backstory)

# **Key Service Features**

| Cloud Security   | <ul> <li>&gt; Security &amp; regulatory</li></ul>  | <ul> <li>&gt; Scan, detect, auto-</li></ul>   |
|--|--|---|
| Posture & Risk   | compliance hygiene <li>&gt; Policy engine/Security</li>  | response <li>&gt; Playbook/Automation,</li>   |
| Management   | control framework <li>&gt; Beyond-Corp/Zero-Trust</li>   | IAM <li>&gt; Data Security, Encryption,</li>  |
| (CSPRM)  | Arch (JIT/JEA)   | Network   |
| Cloud Workload<br>Protection & Risk<br>Management<br>(CWPRM) | <ul> <li>&gt; Depth/Breadth protection</li> <li>&gt; Vulnerability<br/>management, WAF/DDoS</li> <li>&gt; Endpoint security (AV/<br/>EDR)</li> </ul>   | <ul> <li>&gt; DLP, Security incident<br/>detection</li> <li>&gt; Securing Key/Secret/<br/>Certificate</li> <li>&gt; Shield VM, File integrity<br/>checks</li> </ul> |
| Container  | <ul> <li>&gt; Protecting Container/</li></ul>  | <ul> <li>&gt; Security hygiene, Pod</li></ul>   |
| Security & Risk  | GKE/GC(A)R <li>&gt; Container Image/Artifact</li>  | security <li>&gt; Trusted image assurance</li> <li>&gt; Security incident</li>  |
| Management   | vulnerability scan <li>&gt; Container hardening</li>   | detection (cluster, node)   |
| Cloud Defense<br>SIEM (Chronicle-<br>Backstory)              | <ul> <li>&gt; Data source on-boarding</li> <li>&gt; Data lake, Logging/Audit</li> <li>&gt; Detection engine (MITRE<br/>ATT&amp;CK)</li> <li>&gt; Integrate TI, UEBA, ITSM,<br/>SOAR</li> </ul> | <ul> <li>Performing threat<br/>hunting, IoC/IoA<br/>detection</li> <li>Security incident<br/>management, Playbook</li> </ul>  |

### **Our Value Proposition**

Visibility and Coverage - Real-time, centralized 360-degree view for entire cloud estate.

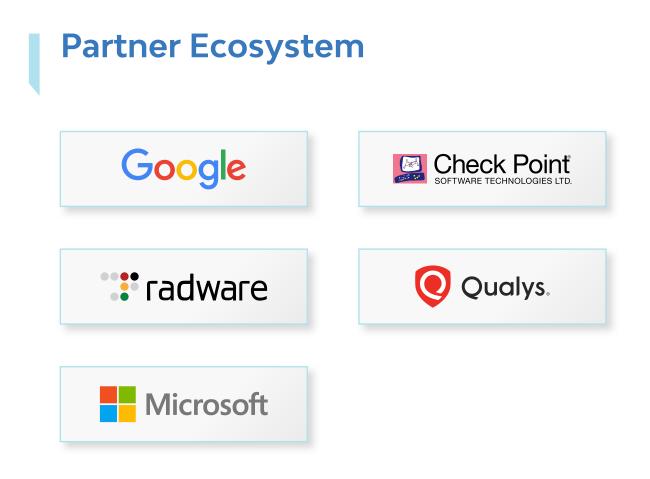
- Workload Security-By-Design Secure landing platform with zero-trust network architecture, blueprint, template for protecting cloud resource from external/internal attacks & data breaches.
- Delivering Workload Compliance Assurance of workloads compliant with security and regulatory compliance standards, strengthens security hygiene, regulatory compliance hygiene, IAM hygiene, network hygiene, zero-trust arch, endpoint hygiene, IoT security hygiene, 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), data leak prevention 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, and Efficiency Real-time, fully automated security incident/event/ hygiene detection, qualification, and response.

# Google Cloud Security -Technology Landscape

- 🏮 SCC, SHA, CGC
- Pub/Sub
- ETD, CTD, Organization policy
- Chronicle-Backstory
- Cloud Ops suite
- Beyond-Corp Ent.IAP, ACM, VPC FW
- Web Security Scanner
- Container Analysis

- Cloud DLP, IAM
- Anomaly Detection
- NW Intelligence
- Network Security
- WAF, Cloud Armor

#### **Available Packages**



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 84,000+ 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/