



Accelerate Containers adoption
with LTI's innovative tools and framework

Introduction

Enterprises see public cloud as an opportunity to shift away from traditional server-based workloads, as well as adopt cloud-native services. However, most of them believe that migration without optimization does not yield the real benefits of cloud. At the same time, they also feel that refactoring/rearchitecting applications is time-consuming. Therefore, LTI - with its constant innovative approach - has shortened the cloud-native implementation process by modernizing legacy applications with very minimal effort for refactoring.

LTI offers simplified frameworks and IPs to motivate clients to enable rapid cloud adoption and digitization. Our tool-driven assessment kits help clients to transform with informed business decisions, and shift-left of applications to containerization. It eventually helps clients to reduce overall IT costs, while enabling faster go-to-market, agility, better compliance and security posture, faster migration, and improved ROI.

With our strong focus on containerization backed by experience, technical expertise, and toolkits, we help customers reap the benefits of the latest technologies, while continuously modernizing the ecosystem. LTI consultants design the complete modernization roadmap to enable enterprises to manage and deploy container applications on public cloud like GCP, Azure and AWS.



Our Solution Kit

Tool-Driven Container Assessment

- ▶ Container feasibility analysis
- ▶ Analyze workload dependency
- ▶ Cloud modernization advisory
- ▶ Choose right-fit container platforms
- ▶ Transformation roadmap
- ▶ Designing and planning

Container Migration

- ▶ Apps on VMs to containers
- ▶ Shift-Left of containers on Cloud platforms
- ▶ Robust migration toolsets
- ▶ Secure container images
- ▶ Industry-aligned container standards
- ▶ Stateful database services as containers

Automated Provisioning

- ▶ Automation using Infra-as-code and Policy-as-code
- ▶ One-click deployment of containerized apps
- ▶ Reusable artifacts and templates
- ▶ Resource and deployment consistency
- ▶ Container orchestration
- ▶ Self-service integrated workflows
- ▶ Unified dashboards across clouds

DevSecOps Support

- ▶ Automated deployment pipelines
- ▶ Easy integration kits
- ▶ Build and deployment of images
- ▶ CI/CD with security integrated
- ▶ Software factory for deployment

Security and Data Protection

- ▶ Hardened containers
- ▶ Best-in-class RPO and RTO
- ▶ Automated backups & restore
- ▶ Environment-aware, app-centric protection
- ▶ Well-defined Policies and controls
- ▶ Zero Trust security for end-to-end protection

End-to-End Lifecycle Management

- ▶ Adopt serverless services, along with containers
- ▶ Manage container platforms anywhere
- ▶ Multi-cloud and multi-cluster management
- ▶ Decision metrics for container Interfaces and Service Mesh
- ▶ Automated optimization of infra & cost
- ▶ Monitoring - Telemetry & Insights
- ▶ Cloud governance model, aligned with corporate standards and compliance

Modern Practices Integrated Operations

- ▶ Enterprise-class tooling ecosystem
- ▶ Incident & problem management
- ▶ Change management
- ▶ Configuration management
- ▶ Site reliability engineering
- ▶ Service management tool integration

| Key Benefits

Tool-driven containerization
assessment for faster business decisions and adoption

Seamless migration of containers to any cloud platform environment with increased portability

Cost saving and **reduction of overhead expenses** by using container services

Greater efficiency with automated rollouts and rollbacks across the entire lifecycle

Accelerated **Go-to-Market** by integrating containers with **modern DevOps** practices

Reduced migration time and effort through effective cloud-native migration tools

Unified approach with standard build and deployment processes across organization

Improved availability and observability with more secured containerized environment

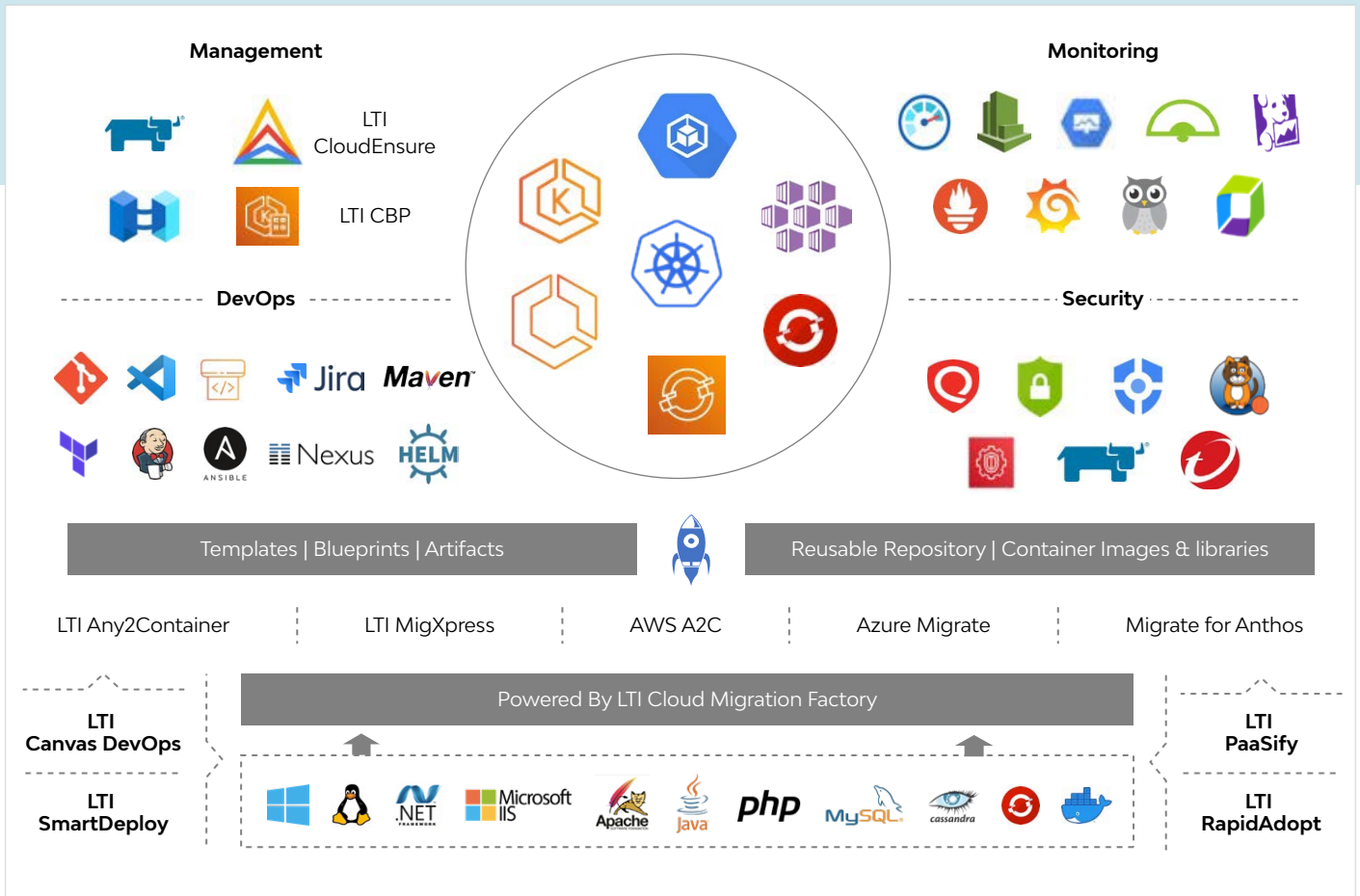
Make use of **readily available reusables** templates and **artifacts** for **faster onboarding**

| Why LTI

- ▶ **End-to-end service delivery** across each aspect of container lifecycle.
- ▶ LTI's framework and IPs deliver services over **30% faster** than traditional models.
- ▶ **Automated assessment** and **containerization** with better ROI.
- ▶ Modernize at scale with **factory-based migration model**.
- ▶ **Flexible and vendor-agnostic solution** supporting varied applications.
- ▶ Unlock the tangible benefits by adopting **modern DevOps practices**.
- ▶ **Improve business agility and operational resiliency** with business aligned SLAs.

Key Features

- ▶ **Cloud-agnostic** container assessment and deployment framework.
- ▶ **Accelerated application modernization** and transformation using decision making metrics.
- ▶ Enterprise level tool ecosystem for **360-degree visibility** into multi-cloud environment.
- ▶ Comprehensive **container lifecycle management** through LTI's proven IPs & Accelerator.
- ▶ **Reusable templates/scripts** across DevOps lifecycle with industry-based best practices.
- ▶ **Single set of tooling** for overall operations, monitoring and software delivery.
- ▶ **Security guardrails** for containerized environment and depended services, aligned with corporate standards and compliance.



Container Lifecycle Management

Powered by our In-house Accelerators

LTI's suite of in-house accelerators help enterprises expedite their migration journey, with minimal risks and zero disruptions.

Description	Tools
Assessment & Migration	<ul style="list-style-type: none">▶ RapidAdopt▶ PaaSify
Management & Operations	<ul style="list-style-type: none">▶ LTI Smart Deploy▶ CloudEnsure▶ LTI Canvas DevOps▶ LTI Cloud Brokerage Platforms

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 LTIites 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