# Transform Your VMware Estate to AWS at Near Zero Impact and Cost

VMware customers are facing challenges due to change in licensing model, the top concerns being–(1.5X-12X) forced packaging of products, reduced innovation, and loss of customer support. Due to which many of the organizations are looking for alternatives to transition away from VMWare.
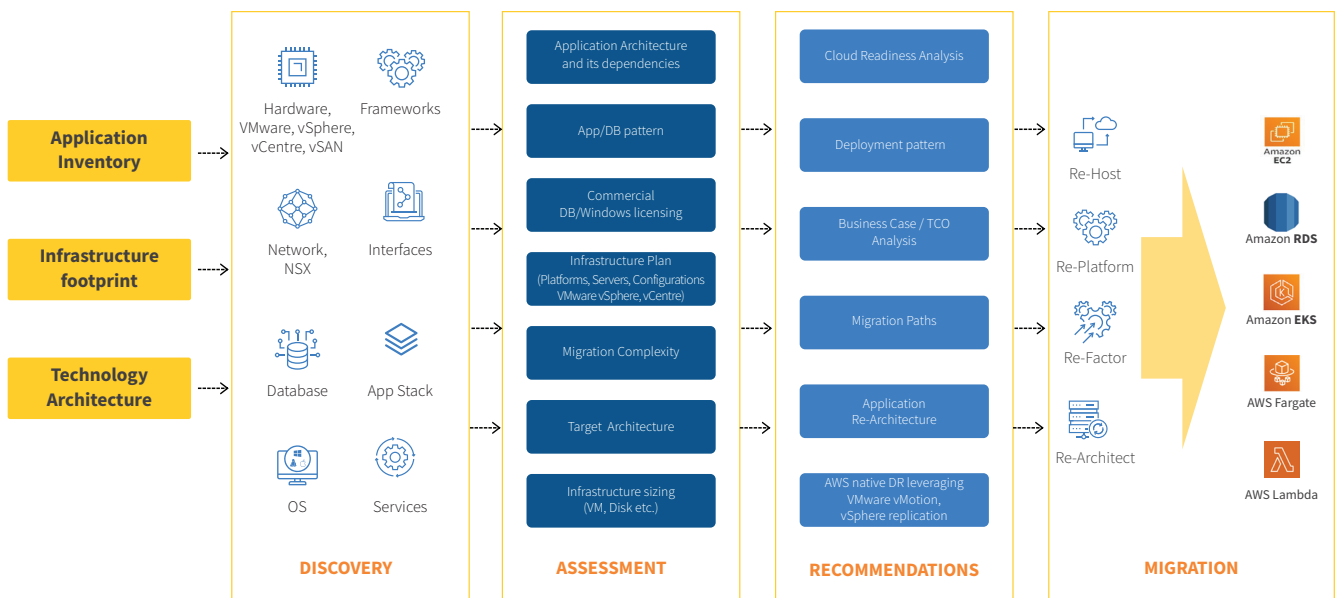
LTIMindtree brings robust expertise with state-of-the-art solutions to help customers with all possible alternative solutions with smooth, efficient, **uninterrupted and nondestructive processes.** LTIMindtree, being an AWS premier and MSP partner, offers to transform your VMware estate (from anywhere) to an optimized architecture on AWS that best fits your needs.

LTIMindtree with its vast **industry experience, technology expertise, with its tools, accelerators and robust governance,** provides migration solutions with multiple technology choices to suite your diverse requirements. Migration solutions include containerization, Databases on RDS, Replatforming and lift and shift migration to EC2 instances.

With our innovative commercial models complemented with our revolutionized solutions can help you mitigate your concerns with very low migration overheads and can bring substantial savings in comparison to adopting the new VMWare licensing model.

## LTIMindtree's modernization and migration Construct



Flow diagram with four stages:

**DISCOVERY** (inputs: Application Inventory, Infrastructure footprint, Technology Architecture)
- Hardware, VMware, vSphere, vCentre, vSAN
- Frameworks
- Network, NSX
- Interfaces
- Database
- App Stack
- OS
- Services

**ASSESSMENT**
- Application Architecture and its dependencies
- App/DB pattern
- Commercial DB/Windows licensing
- Infrastructure Plan (Platforms, Servers, Configurations VMware vSphere, vCentre)
- Migration Complexity
- Target Architecture
- Infrastructure sizing (VM, Disk etc.)

**RECOMMENDATIONS**
- Cloud Readiness Analysis
- Deployment pattern
- Business Case / TCO Analysis
- Migration Paths
- Application Re-Architecture
- AWS native DR leveraging VMware vMotion, vSphere replication

**MIGRATION**
- Re-Host
- Re-Platform
- Re-Factor
- Re-Architect

Targets: Amazon EC2, Amazon RDS, Amazon EKS, AWS Fargate, AWS Lambda

Below are some of the key features of our offered solution:

## Accelerated migration:

**Fast-lane factory model** using trusted accelerators and certified engineers to migrate your VMware servers in hours and days, not weeks and months. Trusted accelerators include LTIMindtree Infinity Insights platform which does deep assessment covering **vCentre, vSphere, vSAN, vMotion,NSX** platform which helps our customers accelerate their Cloud Adoption Journey. It helps deliver Cloud Readiness Analysis, Cloud Compatibility, Cloud Comparison, ApplicationRe-Architecture/ Re-Deployment Scenarios,Business Case for Cloud Migration to Cloud.

## Zero-cost migration:

Through our unique partnership with AWS and leveraging all available avenues, LTIMindtree has designed the most lucrative and well-structured methodology to utilize all the cash incentives and credits allocation, via AWS funding plans, to create a zero-cost migration offering from anywhere to AWS.

## Minimal business disruption:

Parallel run methods with AI-Assisted assessment and migration ensure zero defects and zero impact. High resiliency with AWS native DR leveraging VMware vSphere replication.

## Migration expertise:

Get access to a pool of AWS-certified engineers with expertise and experience in your industry.  LTIMindtree has 1800+ AWS Certified Individuals and have executed 1000+ migration projects for many customers including Fortune 500 companies across the globe.

## Cloud confidence:

Customers can optionally choose LTIMindtree services in complement to LTIMindtree AWS Migration Services and get benefited with Zero Cost Migration. Our AWS MSP certified Managed Services ensure smooth operations and continuous monitoring of cloud environments. With our DevSecFinOps approach, we integrate development, security, FinOps, and operations to optimize cloud performance.

# Our Success Story:

## Data Centre (DC) exit covering the full lifecycle for a leading American travel and logistics company

### Objectives:

Globally distributed DC environment **(15+ locations)** led through mergers and acquisitions

**Minimal agility** in responding to evolving regulatory and business requirements

**Constant threat to security** posture due to IT currency issues

Migration of over **2000 VMware VMs**, more than **240 applications**, and over **450 TB** of data

**Reducing cost** and efforts required for provisioning and maintenance

### Key solves:

- **Successfully migrated 100% of VMware VMs** to AWS within **18 Months** using LTIM fast-lane factory model

- Implemented the **LTIM fast-lane factory model** for accelerated lift and shift migration using **LTIM Cloud Elevate**

- Automation of AWS Landing Zone set up using **LTIM Cloud Elevate**

- Migrated **25 applications in less than 48 hours** using cloud automation and cost optimization

- Provided an **actionable business service** catalogue for quicker provisioning using **LTIM cloud Elevate**

- Implemented a **Single Pane of Glass** Solution using **Cloud Xperienz**

- End-to-end managed services and modernization using **LTIM Cloud Xperienz**

## Business benefits:

- **16%** savings achieved on Monthly Cloud consumption

- **40%** reduction in Datacenter spend

- **70%** of man efforts reduced through our factory model migration

- **99.99%** high availability environment

**Ready to gain valuable insights on optimizing your software licensing and maximizing your ROI?** Sign up for a complimentary assessment today!!

Reach out to our joint sales team at free.myservers@ltimindtree.com and kickstart your journey!!!

**aws**

**PARTNER**

- Premier Consulting Partner
- Managed Services Provider
- Reseller Partner

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/.**