



Let's Solve



85% **Faster** Application Deployment with Virtual Support for Alliance Data Systems

Executive Summary

LTI has been engaged with Alliance Data Systems (ADS), a leading global provider of data-driven marketing and loyalty solutions serving large, consumer-based industries, for solving many of their business challenges.

Managing traditional desktop infrastructure was one of the major concerns for the client, while hardware desktop management was a very tedious job which required skilled manpower to troubleshoot issues, with chances of a breakdown. As part of the migration implementation, LTI optimized costs by replacing traditional desktops with AWS Workspaces, deploying 160+ fully functional workspaces. This resulted in achieving up to 85% faster application deployment.

Client

Alliance Data Systems is a leading global provider of data-driven marketing and loyalty solutions serving large, consumer-based industries. ADS is the one of the key engines behind the loyalty and marketing programs for consumer-facing companies worldwide across all industries by delivering data-driven insights.

Challenges

Managing and delivering hardware, operating system and application security patches was a manual effort for the client. Based on the user requirement, there were a number of software applications maintained in a central repository and it was hard to maintain multiple copies of multiple software. Improving employee collaboration and communication was also a concern for the client.

LTI Solution

As part of the migration implementation, LTI optimized costs by replacing traditional desktops with AWS workspaces, deploying 160+ fully functional workspaces. AWS workspaces service was utilized to provide a custom-bundled solution to perform routine activities. We reduced manual effort through automated solution for delivering operating system and application security patches. We also ensured end-user security by enabling multi-factor authentication for more secure workspaces, while ensuring business continuity by monitoring Workspaces and Cloud environment. Our solution integrated the active directory with Workspaces for seamless communication and running business as usual.

Business Benefits

- **85% faster application deployment**
- **Managed Services Implemented**

Why AWS

The vast AWS global infrastructure was one of the primary reasons for choosing AWS. Using AWS services, LTI could leverage reliability and scalability for their applications which can then directly contribute to amplify business outcomes. Amazon WorkSpaces, which is a managed, secure cloud desktop service, enabled LTI to eliminate the complexity in managing hardware inventory, OS versions and patches.

Why LTI

LTI has a proven expertise in the field of migrations to AWS Cloud. Our cloud professionals are equipped with deep technical and domain skills, capable of providing value-added services to customers across the globe. For such implementations, we actively collaborate with the AWS technical teams for brainstorming, architecting, and constantly developing our solutions.

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 unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 30,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at <http://www.Ltinfotech.com> or follow us at [@LTI_Global](https://twitter.com/LTI_Global)