



Let's Solve

# Case Study

Enabling a Virtual  
Desktop Environment for  
Alliance Data Systems



A Larsen & Toubro  
Group Company

# Client

Alliance Data Systems is a leading global provider of data-driven marketing and loyalty solutions serving large, consumer-based industries

## Challenges

- Managing traditional desktop infrastructure which had stability and scalability concern
- Hardware desktop management was very tedious job which required skilled manpower to troubleshoot issues and there were chances of breakdown
- Based on user requirement, there were number of software applications maintained in a central repository and it was hard to maintain multiple copies of multiple software
- Managing and delivering hardware, operating system and application security patches was a manual effort
- Improving employee collaboration and communication was also a concern

## LTI Solution

- Optimized costs by replacing traditional desktops with AWS Workspaces, deploying 160+ fully functional workspaces
- AWS Workspaces service utilized to provide a custom bundled solution to perform day to day activities
- Reduced manual effort through automated solution for delivering operating system and application security patches
- Ensured end-user security by enabling multi-factor authentication for more secure workspaces
- Integrated the active directory with Workspaces for seamless communication and running business as usual
- Ensured business continuity by monitoring Workspaces and Cloud environment

## Business Benefits Delivered

**85% faster application deployment**

**Managed Services implemented**

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