Hybrid Cloud Architecture
Implementation, Leading to
Cost Savings and *Reduced Efforts*

Client overview

The client is a leading multinational travel and meetings program management company headquartered in New York, USA, with its presence in **133 countries.**

Problem statement

The client faced quite a few issues, ranging from minimal agility to lack of standardization. Here are the pain-points that the client had, which led to Mindtree engineering a comprehensive migration solution.

- Globally Distributed DC environment **(15+ locations)** led through M&A
- High CAPEX construct
- Minimal agility in responding to evolving regulatory and business requirements
- Lack of standardization, which hindered business responsiveness
- IT currency issues being a constant threat to their security posture

Mindtree's solution

Based on the problems that the client faced, the Mindtree team initiated the solution with the aim to ensure that issues were addressed and mitigated. Below are the key highlights:

- Consulting, design and implementation of hybrid cloud architecture across the IT landscape
- AWS Landing Zone set up with best practices
- Automated factory approach for Lift and Shift migration, followed by modernization
- **200+ TB** of historical data migrated to AWS using Native Restoration and Snowball
- AWS DataSync for file share migration to EFS/FSX

Benefits

Mindtree's exhaustive migration solution helped the client with a slew of benefits. These include:

- A complex datacenter migration to AWS (240+ apps, ~2000 servers)
- Automated pipeline for account onboarding into the AWS organization
- Overall, **40% reduction** in DC spend
- Factory model migration **reduced man efforts by 70%**
- In all, **16% savings** on monthly cloud consumption through FinOps
- Actionable business service catalogue

About Mindtree