

case study

Cloud Transformation— Assessment, Design, and Migration.

Skyward Shift: A Case Study on Seamless Cloud Transformation





About the client



The client is a leading workplace experience and facility management company that provides placemaking solutions that contribute to better business performance and make life easier, more productive, and enjoyable workplace services worldwide. Headquartered in Denmark, the company has a global presence with 400,000+ employees. The client has its service activities operated in Europe, North America, Latin America, Asia, and the Pacific.



Challenges

The client wanted to adopt cloud services to leverage innovative emerging technologies and reduce the overall turnaround time for new businesses

Lack of visibility in infrastructure spending and documentation across the data centers

With no access to components in Network, Security, and Active Directory owned by the parent group organization, regional offices were running in silos. Therefore, it lacked infrastructure, application visibility, and low management control, etc.

Inadequate operation view:
Configuration Management Database (CMDB) or complete inventory information was not available

On-premises legacy systems needed upliftment for better performance and scalability



Solution and approach

Structured discovery and detailed assessment of infrastructure components, such as AD, networks, security, backups, Disaster Recovery, and application systems, were conducted.

Designed enterprise Azure architecture for multi-region and multi-subscription environments with high availability, scalability, and disaster recovery.

Designed, built, and configured the foundation set up for Azure infrastructure (compute, network, security, disk) and implemented scalable virtual networks with hub and spoke model.

Migrated on-premises workloads to Microsoft Azure using Azure Migrate.

Implemented Azure native services for all public-facing servers to improve availability and security.

Implemented Azure Governance and Security aided with network security groups, role-based access control, Azure Policies, and Azure Security Centre, etc.



Key benefits

Template base (Bicep templates) deployment model for automated provisioning led to deployment efficiency, near-zero downtimes, improving standardization across ISS cloud environments, and reducing manual errors.

Delivered a future-ready platform that can handle future business growth.

Full visibility of regional sites, infrastructure application portfolio, and ongoing projects with view of financial aspects, including Total Cost of Ownership (TCO) and Return on Investment (ROI).

Built the latest environment and optimized it for applications with agility and scalability benefits.



Engagement outcomes

- **35% reduction** in operational and infrastructure setup cost
- Near **0% business impact** during the migration
- **~70% improved** new business onboarding turnaround time
- Enhanced application **performance, availability, and security**
- Improved **monitoring** and operation excellence
- Improved **compliance** and best practices
- Successfully migrated applications to **Azure cloud** using the **lift and shift** approach



Technology stack

Bicep, PowerShell, Microsoft Azure Cloud Native services (Azure Application Gateway, ASR, Load Balancer, Azure Migrate), Cloudscape.

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/>.