

CASE STUDY

Application Segregation & Access Management for American Food Products Manufacturer

Client

A leading American food products manufacturing company operating in North America, Canada, Europe, and other geographies. They have multiple brands and products with their applications and websites hosted on the AWS cloud platform.



Challenges



Segregate client's applications and tools hosted on AWS based on region and products.



Maintain the business operations during the migration by eliminating disruptions.



Use one Windows Active Directory (AD) for both business groups and multiple applications in the AWS cloud.



Minimize impact on the existing users' access to the applications while implementing role-based access permissions.

LTIMindtree Solution

LTIMindtree team proposed and implemented the following solution:

- Created parent groups based on business segregation.
- Created child groups under the parent groups to give access to the entity group users based on the roles in the AWS cloud.
- Created new users using their VPN accounts and assigned them to the respective role-based groups.
- Enabled the respective applications' administrators to manage user access.
- Ensured that users could only access the application they had existing permission for and not any other groups on the AWS cloud.

Business Benefits



Improved security with role-based access management.



Reduced resource costs by utilizing one support team for both entities.



Minimized turnaround time by automating new user creation.



\$9000 saved from the AD setup, development, maintenance, and support cost.



Helped the Managed Service Provider (MSP) team provide quick solutions by implementing a single environment for entity management.

About LTIMindtree

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/>.