



Mindtree

A Larsen & Toubro Group Company

**Unlocked 30%
capital by
migrating data
center to AWS**

The Client

Leading multinational food manufacturing organization

Challenges

- Data Center migration from Rackspace to Amazon
- 700 Digital properties to be migrated
- Mitigate migration risk to targeted top sites considered "Crown Jewels", which represented 75% of their traffic volume
- Replacing EOL Google Search Appliance (GSA) with a cloud based search solution for 700+ applications

Solutions

- Detailed study of the application landscape and proposed the strategy and sequence of migration
- Data center design including network, web application firewall, cloud monitoring
- Factory-based use of third party tools for lift and shift scenarios
- E-2-E Ownership of all technology stacks and infrastructure
- Evaluated multiple cloud based enterprise search solutions to identify a suitable alternative to GSA. Developed an adapter component that interfaces the existing applications with the new search solution

Benefits

- Savings of 25% operational spend (\$1M)
- Time to Market reduced by 50%
- 20% cost reduction on incumbent contract
- Appli-structure, cloud-ops, dev-ops applied to keep platform availability at 99.9%
- 700+ applications were integrated to the new search solution without any application code change
- The Cost savings that we were able to drive over the years is as below
 - | End of 2015 - Rackspace Costing was \$ 130,000 per month
 - | End of 2016 - AWS Cost post complete migration \$ 92,000 per month – 29.2% savings
 - | End of 2017 - AWS infra post optimization \$ 74,000 per month – Savings of 43% as compared to 2015

