

Seamless ERP refresh to NTT Cloud with near-zero downtime for Crompton Greaves

Crompton

Client profile

Based in Mumbai, India, Crompton Greaves is a leader in the electrical equipment industry, with over 85 years of brand legacy. The business focuses on lighting and electrical consumer durables, with a product range that includes fans, coolers, kitchen appliances and solar rooftop solutions. Crompton Greaves has over 3,000 employees and 314,00 retailers.

Crompton Greaves wanted to migrate to a cloud-enabled solution for enterprise resource planning (ERP) that met their requirements for performance, reliability and cost. With our expertise in migrating large, business-critical applications to the cloud, we helped them overcome concerns about security and performance, and deliver a solution with significant scalability, agility and cost benefits.

Business need

The need for a cloud-based solution

The ERP system used by Crompton Greaves was reaching its physical capacity, and the business had acquired another leading Indian brand, placing additional pressure on the ability to scale.

The business was considering migrating to a cloud-based solution but there were concerns about performance, reliability and cost. Our long-standing association with the company led to them choosing us for this engagement.

Solution

Cloud-enabled database transition

We partnered with Crompton Greaves to migrate their ERP to our SAP-certified cloud-hosting solution, SimpliHANA. As part of the engagement, four SAP HANA database instances with high memory capacity (>1 TB) on the primary site were migrated to our SAP HANA cloud. The disaster recovery (DR) setup was also migrated.

An agile, scalable cloud solution

We offered a hybrid cloud setup based on our on-demand public cloud (SimpliHANA) for the SAP HANA database infrastructure, integrated with our on-demand private cloud (SimpliVPC), which was already hosting the application workloads.

Derisked SAP-aligned approach

Our approach was based on an assessment of the client's infrastructure setup and SAP best practices, allowing for completely derisked migration.

End-to-end migration

Our solution included application assessment, migration and post-migration support.

Zero business impact

Our approach to migration enabled Crompton Greaves to maintain business as usual both during and after the migration, while allowing for scalability.

Managed services

We took complete ownership of the project, including last-mile infrastructure and application migration.

Security and performance

Our community-cloud services address all concerns about multitenant public-cloud security and performance.

The entire migration project was completed in just under 2.5 months.

Outcomes

Enhancing scalability, performance and agility with strong cost benefits

Crompton Greaves was able to migrate seamlessly to the cloud and successfully transition their database with zero downtime or impact on performance.

Scalability

The business is now able to scale resources on demand to meet peak usage (such as month-end) without requiring any additional hardware investment.

Performance

SAP HANA Cloud delivers high levels of performance the business expects.

Reliability

The project included both data center and DR migration for redundancy.

Reduced costs

The cloud solution offers potential cost savings of 25% to 30% over on-premises infrastructure.

Agility

The business is able to respond quickly to changing business needs.

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