



RETAIL



SAP HANA
MIGRATION &
CLOUD MANAGED
SERVICES



HELPED HAVMOR ACHIEVE A COST-EFFICIENT, SECURE, AND HIGHLY AVAILABLE IT INFRASTRUCTURE WITH **SAP HANA MIGRATION & CLOUD MANAGED SERVICES.**

Start Date – 17th December 2018 **Status** – In Progress



CLIENT OVERVIEW

The client is a popular Indian brand of confectionery focused on frozen treats. Founded in 1944, the company has gone from one ice cream parlor to more than 200, along with 51 eateries and more than 40,000 distributors. The company is headquartered in Ahmedabad (India).



CONTEXT

The client needed a cost-efficient, secure, and highly available IT infrastructure to support its SAP workloads. The client wanted to migrate from SAP ECC which was hosted on-premise to SAP HANA. SAP HANA is an in-memory data platform that lets organizations speed up business processes, simplifies IT environment and delivers more business intelligence. SAP HANA removes the dire need to maintain the legacy systems as well as stored data to run business more efficiently. This data can be either moved to be stored in cloud or on-premise. But cloud brings in agility, security and better RoI, AWS helps companies move faster, operate more securely, and save substantial costs; all while benefitting from the scale and performance of the cloud. The client discussed and deliberated with Progressive on the cloud road-map and decided on SAP HANA on AWS.



KEY BUSINESS CHALLENGES

Customer anticipated that a new platform was required because of the server workloads were expected to grow as they continued to expand and more people needed access to the SAP infrastructure. The requirement was to find a more flexible IT infrastructure that would allow it to grow while improving overall resiliency, security, and agility.

- Migration from SAP ERP Central Component (ECC6) data base structure to HANA.
- Moving from on-premise infrastructure to AWS
- Dealer management system (DMS) was not well synchronized with present IT infrastructure due to which performance was getting affected and there was a month on month price spike.

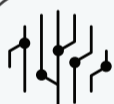


SOLUTION

Progressive's certified Solution Architects (SAs) assessed the infrastructure. The team formulated a detailed deployment approach that included identifying the AWS service configurations and managing AWS deployments with the client.

- SAP Certified AWS instances have been considered for optimal performance.
- AWS India (Mumbai) region was chosen according to the locations of the target audience so that there is smaller latency to the users/customers. Latency issue which was one of the business drivers for moving to cloud was resolved by successfully moving to AWS India region.
- Backup and Archival storage has been considered to meet the data retention compliance. Backups happen on Amazon S3 and lifecycle rules were used to move data to Amazon Glacier.
- AWS CloudTrail is enabled for security logging. Progressive audits security logs periodically and share reports with client
- In Dealer management system (DMS), database and application were segregated and DMS instance size was increased for the better performance.
- Progressive's cloud managed services provides the monitoring, remediation and cloud management using Centilytics. Centilytics is a cloud management platform helping organizations with optimization, governance, automation and reporting.

Progressive successfully migrated SAP HANA from on premise infrastructure to AWS as well as getting QAS and DEV environment running on demand. With accelerated time-to-value, improved operational and cost efficiencies, and operating more securely than on-premises, client is deriving new value from their SAP environment.



SOLUTION ARCHITECTURE

