MANAGED SAP HANA INFRASTRUCTURE FOR **A LEADING FOOD GROUP** USING AWS FOR STRONG UPTIME, HIGH AVAILABILITY AND PERFORMANCE

SUCCESS STORY

ENGAGEMENT:
Strategic IT Partner

INDUSTRY:
Retail

OFFERING:
Cloud Managed Services

CUSTOMER OVERVIEW

The customer is a leading Indian food company based in Noida, Uttar Pradesh. The customer operates a Pizza brand with the exclusive rights for India, Nepal, Bangladesh and Sri Lanka. It is India's largest and fastest growing food service company, with over 1100 food chains across 264 cities.

IT LANDSCAPE

- SAP HANA Infrastructure – 34+ VMs
  - o ECC on HANA
  - o SAP Fiori FES
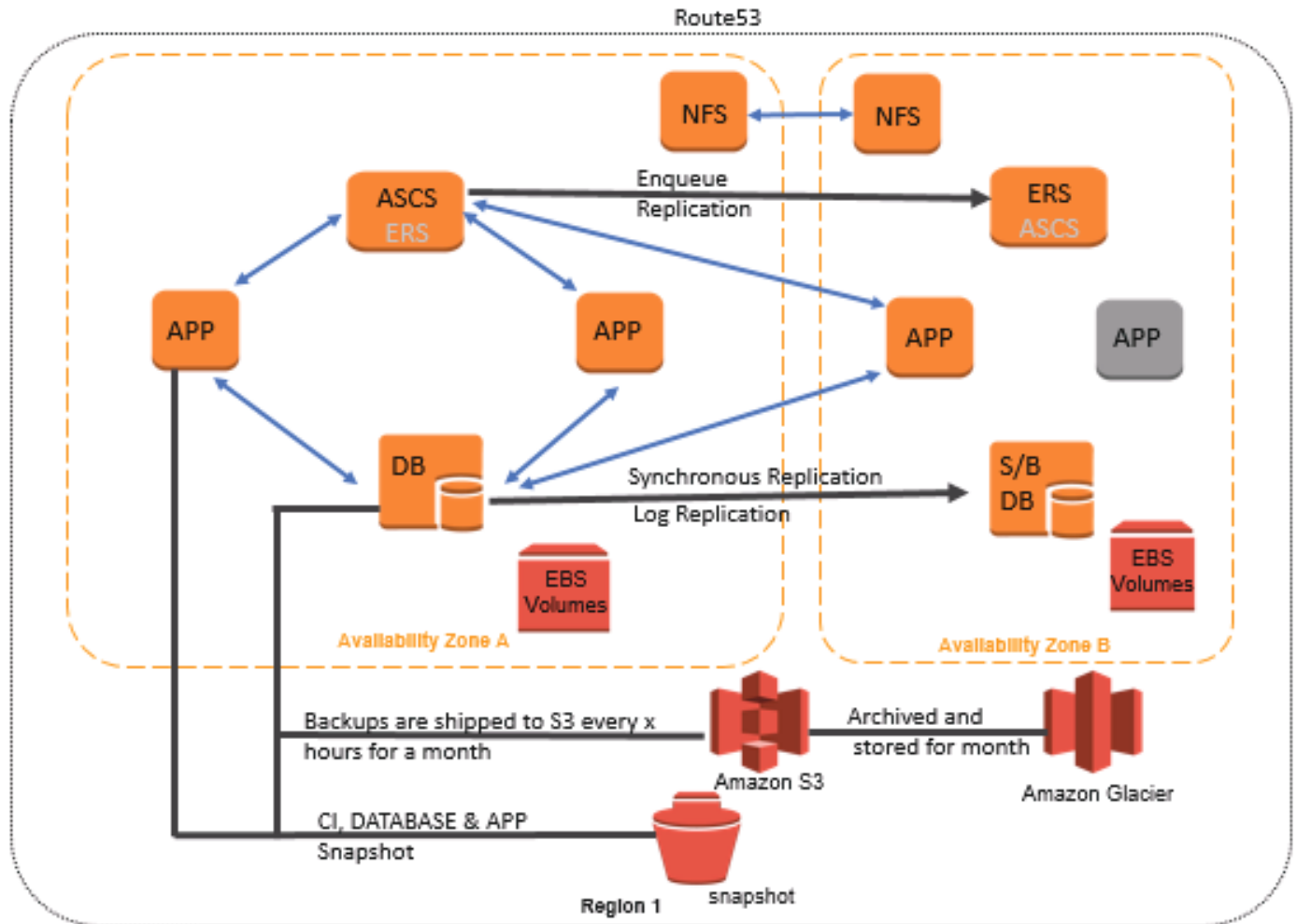 - o SAP Process Orchestration (PO)
  - o SAP Solution Manager

CHALLENGES

- 24×7 Infrastructure monitoring of all food chains spread across India
- Maintaining High Availability and strong uptime.
- Creating Suse Linux Clusters.
- Keeping up high end-user performance and low latency

SOLUTION

- Used top-notch enterprise tools for extensive management and 24×7 monitoring across all layers of infrastructure.
- Configured HA Clusters for SAP HANA.
- Used AWS infrastructure for reliability and high performance.
- Deployment in multiple Availability Zones (AZs) on AWS for efficient failure handling.
- Proactive alerting and anomaly detection to support production workload.

HIGH-LEVEL SOLUTION ARCHITECTURE

ADVANTAGES

- Got a certified scalable platform for SAP HANA which is their prime in-memory RDBMS (for ERP implementation). For tons of data continuously growing and flowing across the servers of Jubilant FoodWorks, SAP HANA is the most compatible system to store, retrieve, and perform advanced analytics with ETL (extract, transform, load) capabilities on that data.
- Achieved cost optimization through:
  - o Pay-as-you-go model for development & testing workloads. Paid only for the devices under monitoring.
  - o Reserved Instances of AWS for running production systems in VMs (virtual machines).
- Attained high availability, low latency, and robust performance

ABOUT PROGRESSIVE INFOTECH

Trusted IT partner since 1998, Progressive Infotech provides a comprehensive suite of transformation and support services. The offerings span across cloud, digital and support operations, delivered through a matured and scalable service delivery model. In every client engagement, Progressive ensures clients realize higher ROI, stretch the intrinsic value of existing IT investments and are better prepared for emergent market changes.

Gartner lists Progressive Infotech as a notable vendor in Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide 2018- Asia/Pacific Context.

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