InfraBeat

Case **Study**

OPC Company: Thriving with SAP Rise on AWS

Optimizing Operations with **SAP Rise** and **AWS**

InfraBeat played a pivotal role in orchestrating a successful implementation of Rise with SAP on AWS, ensuring a seamless transition and delivering scalable, state-of-the-art infrastructure for enhanced business operations.

Client

A strategically diverse family-owned business building a legacy for the future with interests in Shipping, Onshore and Offshore Drilling, Ports & Gas.

15 Mn
Million LTI free man hours

10
5 Offshore Rigs, 1 Onshore Rig, 4 Gas Tankers

1st
Developing world's first CNG Terminal

Challenges

- Using a "one size fits all" approach in IT is not a good idea.
- Client was using home-grown IT applications for their day-to-day business processes.
- These applications were working in silos and not integrated with each other.
- As a result, there were discrepancies in data and incorrect reporting to management.
- Scalability issues arise due to struggles in handling growing data volume.
- Large Database Size: Managing a 250 GB+ database.

InfraBeat Solution

- Conversion, Upgrade & Data Center Migration to SAP S/4HANA on RISE.
- **State-of-the-Art Facility**: SAP-certified infrastructure.
- **Cloud Flexibility**: Scalability through Amazon Web Services.
- **Enhanced SLAs & Processes**: Leading practice service levels.
- **Focus on Innovation**: Liberating client from operational hassles.
- **Handling Complex Infrastructure**: Managing 10 applications, 20+ servers, multiple data sources, 20+ integrations, and over 8000 custom objects impacted.

Business Benefits Delivered

Financial Accounting & Controlling:
- Group Reporting: Consolidated MIS across geographical locations.
- Real-time Exchange Rate Integration.
- Fiori App-Based Payment Approval Process.

Sales and Distribution:
- Sales Order Document Workflow.
- Billing Plan Milestone Integration.
- Real-time E-way Bill & E-invoicing.

Human Capital Management:
- Employee Onboarding Automation.
- Fiori App for Employee Accident Reporting.
- Payroll Calculation for India & UAE.

Key Achievements

Financial Accuracy & Efficiency
- Adoption of SAP iRPA for process automation.

Infrastructure Modernization
- Migration to SAP S/4HANA on RISE.
- Leveraging cloud scalability on Amazon Web Services.
- SAP-certified state-of-the-art facility.

Data Integration
- Unification of business functions.
- Elimination of data discrepancies.
- Improved reporting accuracy.

Operational Excellence
- Enhanced service levels with leading practice SLAs.
- Reduced paperwork through automation.
- Empowering the client to focus on innovation.

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