SAP ECC TO SAP S/4HANA 2023 MIGRATION (ON-PREMISE DEPLOYMENT)

Client - Leading Sanitaryware and Consumer Products Brand

Challenges (Prior to Implementation)

- Running on outdated ECC platform with performance and scalability limitations
- Custom objects and reports built over years created upgrade risk and compatibility issues
- Lack of modern features like Fiori apps, embedded analytics, and real-time MRP
- Existing database lacked speed and compression benefits of HANA
- Concerns around downtime, data integrity, and business continuity
- Need for aligning migration with ongoing business cycles and minimal disruption

Technologies Covered

SAP S/4HANA 2023 (On-Premise), SAP ECC (Source), HANA Database, SUM DMO Tool, Custom Code Analyzer, SAP Readiness Check, SAP Fiori, CDS Views, Business Partners

Migration Approach

- Performed comprehensive readiness checks and custom code remediation
- Executed system conversion using SUM with DMO (Database Migration Option)
- Converted customers/vendors to business partners (CV-to-BP migration)
- Migrated classic transactions to Fiori-based apps and analytical views
- Conducted parallel testing, dry runs, and cutover planning for smooth transition

Target Infrastructure

On-Premise Data Center, HANA Database (latest version), SAP S/4HANA 2023 Core Modules (FICO, MM, SD, PP), SAP Fiori Launchpad

Post-Implementation Highlights

- Improved system performance and reporting speed with HANA in-memory database
- Enabled real-time analytics and mobile access through Fiori apps
- Reduced technical debt by 30% through custom object cleanup
- Established unified data model via Business Partner conversion
- Positioned the organization for future cloud adoption and BTP integrations

About Incresol

Established in 2011, Incresol is a leading provider of outsourced software development services specializing in SAP, enterprise e-commerce, mobility, and custom application evelopment. With Headquarter in Dallas, Texas, USA, and a global development facility in Hyderabad, Telangana, India.

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