

SAP S/4HANA Upgrade with Fiori and Process Improvements

Client Overview :

A well-known company in the wholesale building materials industry sought to upgrade its SAP S/4HANA system and enhance operational efficiency by modernizing processes, integrating SuccessFactors, and streamlining Fiori applications.

Project Overview :

The project focused on upgrading SAP S/4HANA from version 1610 to 2021 FPS01 while ensuring minimal downtime, adapting custom code, and transitioning to standard processes.

Challenges :

- Executing an **online OS upgrade** and **database upgrade** with minimal downtime.
- Transitioning Z processes to SAP standard processes.
- Adapting custom code to align with the upgraded environment.
- Ensuring no impact on the support line changes during the upgrade.
- Integrating with SuccessFactors for streamlined HR operations.
- Uninstalling obsolete Fiori FES versions.
- Maintaining system availability with a very limited downtime window..

Technologies :

- **ERP System:** SAP S/4HANA 1610 to 2021 FPS01
- **Tools and Technologies:** SAP HANA, ABAP, Solution Manager (Solman), SuSE Linux Enterprise Server, Fiori
- **Infrastructure:** Upgraded Disaster Recovery (DR) environment

About Incesol

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

Incesol delivers both onsite and offshore project solutions tailored to client needs.

Specialized in :

SAP ERP ECC, SAP S/4 HANA, SAP BTP, RISE with SAP, SAP Integration Suite, Successfactors, SAP ERP (Implementation, Integrations, Migration, Archiving, Upgradation, AMS Services (Support), etc.), not limited to.

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Migration Approach

System Upgrade: From SAP S/4HANA 1610 to 2021 Private Cloud

OS Upgrade: From SuSE 12 SP4 to SuSE 15 SP3

Implementation Highlights

- Successfully upgraded to **S/4HANA 2021 FPS01**, including OS and database upgrades.
- Fixed over 1,000 custom ABAP code objects to align with the upgraded system.
- Transitioned Z processes to SAP standard processes, improving maintainability.
- Set up **Web Dispatcher** and enabled modern Fiori Apps for enhanced user experiences.
- Upgraded the Disaster Recovery (DR) environment to ensure system resilience.
- Configured **DMS (Document Management System)** and linked it to S/4HANA for better document management.
- Integrated SuccessFactors seamlessly with the upgraded SAP system.

Engagement Model :

Fixed Project Billing

Incesol's Achievements :

- **Enhanced Operational Efficiency:** Upgraded processes and transitioned Z processes to standard SAP.
- **Improved System Stability:** Executed seamless upgrades with minimal downtime.
- **Streamlined User Experience:** Enabled modern Fiori applications and integrated DMS with S/4HANA.
- **HR Process Alignment:** Achieved smooth integration with SuccessFactors, enhancing HR operations.
- **Robust Infrastructure:** Upgraded the DR environment, ensuring business continuity.

This project demonstrates Incesol's expertise in SAP S/4HANA upgrades, process improvements, and system integration, delivering tailored and efficient solutions for its clients.

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