

Case Study

Modernising Legacy SAP Systems Before S/4HANA with SAP BTP



About...

Capita is a consulting, digital services, and software business. Delivering innovative solutions and simplifying the connections between businesses and customers, governments, and citizens.

Business Challenge

Capita Shared Services (CSS) Enterprise Applications Manager engaged with Aliter Consulting in 2022 to orchestrate their move away from SAP Enterprise Portal.

They were operating a heavily customized SAP Enterprise Portal (EP) version 7.02, unsupported and connected to an SAP ECC 6 EhP6 backend system.

Upgrading the portal to a supported version (NetWeaver 7.50) seemed like an option, extending its lifespan until 2027. However, the problem was the portal itself. Built on non-standard technologies, it wouldn't function on the newer platform. A massive re-write loomed.

Opportunities

SAP BTP allows companies to develop custom applications separate from their core ERP system (S/4HANA or ECC) using familiar technologies like ABAP. These "Side-by-Side Extensions" can run in the cloud on an SAP BTP ABAP instance.

That's exactly what CSS did. They invested in re-developing their portal on SAP BTP, ensuring future-proof technology. Now, when they're ready to migrate to S/4HANA, their core system will be clean and the transition significantly smoother.

Solution & Benefits

Aliter Consulting redesigned, architected and re-developed the portal applications on SAP BTP using side-by-side extensibility.

ABAP instances were deployed to form a 3-tier landscape to match the back-end SAP ECC landscape.

Eclipse and SAP Business Application Studio were used to build and deploy ABAP and Fiori development objects.

Highlights:

- Setup Global and Sub Account following SAP Best Practice.
- Deployed ABAP instances in the cloud to support a 3-tier landscape.
- Developed ABAP applications using Eclipse and Business Application Studio.
- Integrated ABAP instance with Azure Repos for code version and release management.
- Setup Cloud Transport Management to promote developments through the landscape.
- Future proof their investment in SAP and ensure smoother future upgrade to S/4HANA.

SAP BTP Services We Offer

- **Governance & Security**
Establish robust governance, secure access, and account structures aligned with SAP Best Practices.
- **Managed Operations**
Provide Managed Services for your BTP operations. Monitor usage and spend, manage security, advise on high-availability and disaster recovery, manage outages and software updates.
- **Side-by-Side Extensions**
Seamlessly extend your core processes without disrupting existing functionality and ensure smooth future upgrades.
- **Cloud Applications**
Develop cloud-native applications alongside your core ERP system and keep the core clean.
- **Interface Migration**
Migration and re-engineering of SAP PI/PO integrations to SAP Integration Suite. Leverage standard business APIs and accelerate your interfaces and integrations.
- **Modernisation & Automation**
Develop low-code/no-code applications with SAP Build Process Automation and SAP Build Apps.



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