

DXC Technology Transformation Planning for SAP S/4HANA

G-Cloud 15

Service Definition Document

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1 Company Overview

DXC helps global companies run their mission-critical systems and operations while modernizing IT, optimizing data architectures, and supporting security and scalability across public, private, and hybrid clouds. As a leading global provider of information technology services, our engineering, consulting, and technology experts help customers simplify, optimize, and modernize their systems and processes, manage their most critical workloads, integrate AI-powered intelligence into their operations, and put security and trust at the forefront.

With more than 120,000 employees in 70+ countries, and over 60 years of innovation experience, our consulting, engineering, and technology experts have deep industry knowledge and in-depth understanding of the unique challenges and opportunities our customers face. We boast a partner ecosystem of 200+ best-of-breed partners, and our customer base includes 200 of the Fortune 500 companies. We provide solutions that move industries and companies forward with the following five differentiated offerings.

DXC is a trusted operating partner to many of the world's most innovative organizations, building solutions that move industries and companies forward.

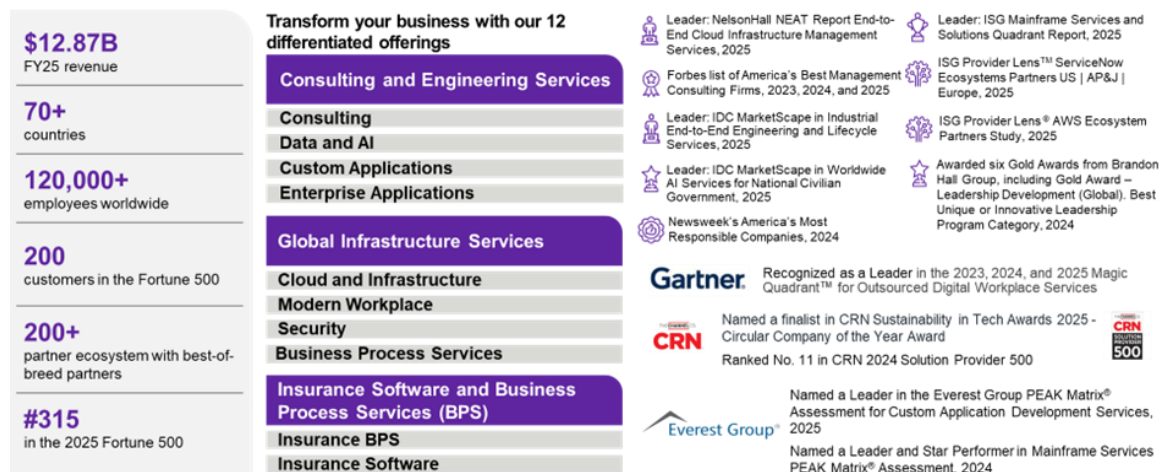
Figure 1 - DXC Services



Realize new benefits and opportunities with DXC's offerings.

A recognized market leader, DXC builds on our size and scale to bring process maturity and global delivery capabilities. We have gained this experience by being one of the largest and longest serving IT service providers in the world.

Figure 2 - DXC Offerings



DXC Overview

DXC helps global companies run their mission-critical systems and operations while modernizing IT, optimizing data architectures and supporting security and scalability across public, private, and hybrid clouds.

Figure 3 - DXC at a Glance



DXC at a Glance

DXC is a trusted operating partner to many of the world's most innovative organizations, building solutions that move industries and companies forward. Our curated ecosystem, built on collaboration, differentiation, and innovation leverages the power of partnerships. By combining strengths and expertise globally, we create solutions and deliver greater outcomes for customers.

Figure 4 - Technology Partnerships



List is not all inclusive.

DXC Partnerships with Leading Technology Providers

The world's largest companies and public sector organizations trust DXC to deploy services that drive new levels of performance, competitiveness, and customer experience across their IT estates. DXC consistently delivers excellence for our customers and colleagues.

1.1 Why DXC?



Expertise

DXC has **15,000+** SAP resources with **2,500+** S/4HANA trained and certified resources with industry and line of business experience to help plan, migrate, and implement the best fit solution. **5M+** SAP users supported globally. SAP HANA in the Cloud: **1st** accredited Pooled Architecture Provider in the Cloud for SAP HANA. DXC has twenty-one approved SAP HANA Datacenter's around the globe



End-to-end capability

DXC's portfolio of SAP S/4HANA-centric offerings provide end-to-end services for digital transformation, including cloud hosting, roadmap planning, migration services, implementation services, and practices focusing on other SAP applications – Ariba, C/4HANA, SuccessFactors, and application management services.



Customer focus

DXC focuses on your business objectives and long-term strategies while adapting our approach to align with your cultures and working styles to drive positive business outcomes. SAP HANA Scale-Up: Largest ever SAP HANA (144TB) implementation.



Innovation-driven

DXC's capabilities to move the customer to S/4HANA include tools and accelerators with embedded automation and artificial intelligence, resulting in significant cost savings and faster results. SAP Cloud Innovation: Rapid Deployment Partner Award, Platform Co-Innovation Partner Award, Technology Innovator Partner Award

2 Service Overview

2.1 What the service is

Enables organisations already using SAP to understand the value of moving to S/4HANA and to determine the when and how to deliver transformation. Clients benefit by developing their strategies and guiding investment. This also presents the opportunity to remove unnecessary bespoke work or sub-optimal solutions in their legacy SAP solutions.

Service features

- Use tools to analyse clients existing SAP systems
- Identify areas and impacts of functional and technical changes
- Identify existing bespoke work, and identify its relevance in S/4
- Run on-site workshops based on outputs from the analysis tools
- Evaluate and recommend the best route to S/4HANA (Brownfield, Greenfield)
- Develop roadmap considering client requirements, software availability and other factors
- High level hardware sizing, and consideration of the optimal model
- Service based on 1 ECC6 system, 5 functional workstreams
- Prepare high level implementation plans with internal and external resources
- Optimise SAP (AMS) costs through DXC Ignite

Service benefits

- Support SAP investment decisions based on evidence and detailed plans
- Maximise value of workshops and time spend with client team
- Avoidance of unnecessary spend on existing systems
- Client business stakeholders engaged in shaping the SAP roadmap
- Define the optimal time to move to SAP S/4HANA
- Hardware and cloud provider agnostic, but with experience of all
- Identification of potential business and IT benefits
- Creation of a business case with ROI using S/4HANA

2.2 Planning Service

How the planning service works

SAP S/4HANA can be hosted and run in the cloud, SAP provide a SaaS version, and in addition customised client specific systems can be run on public cloud-based infrastructures. However more traditional client owned data centres or dedicated 3rd party hosting models are also possible. Part of our planning service will consider these options, and help our clients decide the correct one.

2.3 Security

Security services type

- Security strategy
- Security risk management
- Security design
- Cyber security consultancy
- Security testing
- Security incident management
- Security audit services

Certified security testers- Yes

Security testing certifications

- CHECK
- CREST

3 Service Definition

DXC's Intelligent Transformation Framework supports a flexible model to move from legacy systems or prior SAP versions to S/4HANA, with a focus on the line-of-business, industry and platform solutions.

DXC S/4HANA Intelligent Transformation Framework

- Transformation Planning (roadmap)
- New Implementation (greenfield)
- Migration (brownfield)

Line-of-Business Domains

- Intelligent Customer Experience
- Procurement Transformation
- HR Transformation
- Supply Chain
- Finance
- Internet of things (IoT) with SAP

Platform and Run Domains

- Intelligent Applications Operations
- Cloud, On-Premises or Hybrid
- Platform as a Service (PaaS)
- SAP HANA Enterprise Cloud
- SAP S/4HANA Cloud Essentials

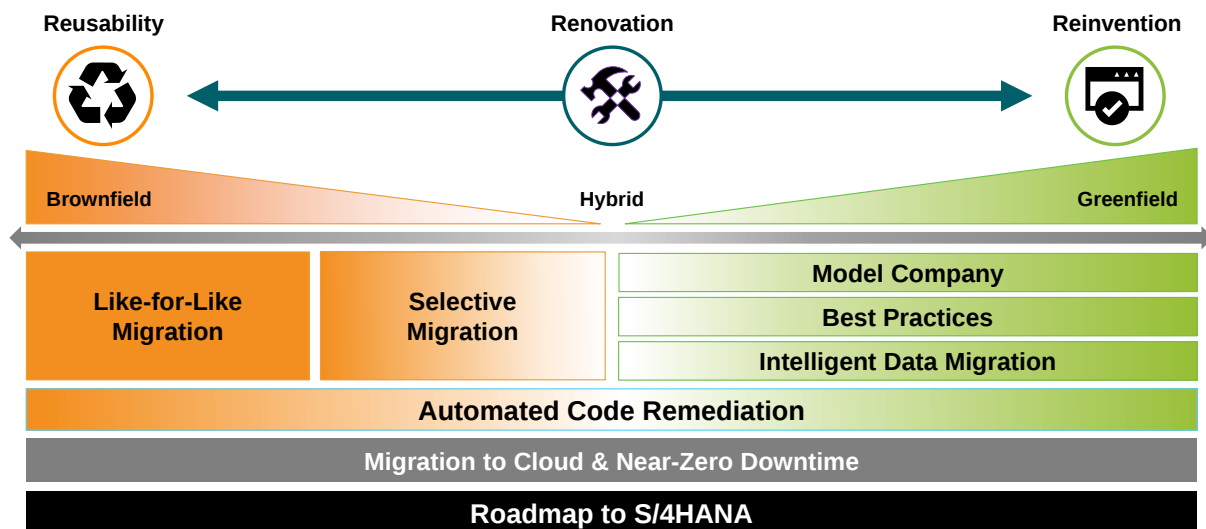


Figure 5 - DXC Intelligent Migration Framework

3.1 Service Features and Benefits

3.1.1 DXC's approach to defining customer roadmap to S/4HANA



Figure 6 - DXC's approach to defining customer roadmap to S/4HANA

3.1.2 Answers to key questions in planning your roadmap to S/4HANA

Questions	How these are addressed by the assessment
Migration type – Greenfield vs. brownfield or hybrid	Examine each option and make a recommendation
Business process – Impact to existing processes	Tools analysis and workshop discussion on the type of impact and how to manage
Benefits – Expected business improvements	Tools and workshops identify and validate potential business improvements, including Fiori adoption and embedded analytics
Development – Impacts to custom objects	Tools analysis and workshop discussion
Timing – Optimal time to execute the migration	Workshops to consider business drivers, other business initiatives/constraints, and risk profile of project
Platform – Cloud vs. on-premises vs. hybrid	Tools analysis and workshop discussion
License – Impacts to existing contracts and agreements	Potential license impacts deliverable in final report
Budget – Estimates of migration and platform costs	ROM costings delivered in final report, including internal and external costs

Figure 7 - Answers to key questions in planning your roadmap to S/4HANA

3.1.3 Workshop details to define the roadmap

Workshop	Purpose	Outputs
Scope Review and Guiding Principles	Review our understanding of functional and technical scope of SAP solution based on our Preparation Phase Analysis; business unit and country information added.	Validated scope for other workshops
Functional Deep Dives 5x2-Hour Workshops	Assess impact of current functionality where there is an enforced change, i.e., old transactions no longer available, or revised/improved functionality. Also, explore new Fiori applications or functional options in S/4HANA.	Process changes and potential degree of impact by functional areas
Landscape Review	Review existing platform and how the data can be restructured (archived or stored) to optimize/reduce size of HANA hardware. Make high-level recommendation on most cost-effective HANA platform model, also considering security, data location and other factors.	High-level HANA landscape design and platform recommendations
Custom Code Usage	Use information from S/4HANA Innovation Assessment and code analysis tools to verify custom work in use, analyze whether it is likely to be required in S/4HANA, and determine effort to make it S/4 compatible/optimized.	Impact analysis of the code that required remediation to function in S/4HANA
Workshop	Purpose	Outputs
Migration Options	Migration options will be influenced by degree of process change, archiving challenge, costs of new platforms, etc.	Implications of each approach, and a provisional recommendation
Integration/Interfacing	Understand key integrations to/from the existing SAP system and compatibility/remediation work required.	Process changes and potential degree of impact by functional area
Deployment Planning	This workshop is linked to the migration options. Key considerations are go-live windows; length of downtime possible; are multiple steps to the end state possible or desirable? What is the impact on business units, or functions?	One or more high-level potential deployment plans, with all constraints
Business Initiatives	Identify other business initiatives that may impact scope or timing of an S/4 project that will be making changes to the core ERP systems.	Key dependencies, constraints and potential for combining initiatives
Organizational Readiness	Has the organization delivered a project like this recently? Process owner availability, testing method scripts and tools, training delivery, change management all need to be considered.	Capability assessment and recommendation on how gaps can be filled, with cost implications

Figure 8 - Workshop details to define the roadmap

3.1.4 Transformation Planning Baseline package

Table 1. Transformation Planning Baseline package

Base Package	Description	Options
Scope of SAP analysis	Each SAP system adds to analysis complexity. Systems older than ECC6 add to analysis complexity. Note: Many organisations have multiple SAP ERP systems.	1 x SAP ECC6 system* N x SAP ECC systems
SAP functional scope	Typical system has 5 functional areas: finance, sales, production, procurement and logistics. Note: SAP has many modules/areas requiring specialist/niche resources.	5 x functional areas* Additional ECC areas
Automated system analysis	Tools are employed to analyse customers' systems before arrival onsite. Both free tools and others with a cost are used.	Tools such as IBIS, smartShift, SAP Readiness Check*

Base Package	Description	Options
Functional workshop scope	Clients can choose to either focus only on the mandatory changes that S/4HANA brings or consider the wider benefits from use of additional areas of functionality now available.	Wider scope* Narrow scope
Platform and landscape review	Review of customers' requirements, constraints and preferences for S/4HANA landscapes; recommendations provided.	Review 1 production system (and supporting landscape)* N x Landscapes

*Fixed-Price Package Default

3.1.5 Transformation Planning add-on packages

Add-on Package	Description	Options
Customer demo or POC	Build an SAP solution based on the clients' existing and/or future planned functional scope.	None* Generic demonstrator Client-specific demo build Full POC, based on existing client system copy
Include SAP BW in the analysis	Analyse the business warehouse systems and scope.	No analysis* Consider existing SAP BW only Consider wider data warehouse strategy
Include SAP APO and SAP IBP in the analysis	Where customer has an APO instance for supply chain planning, include the analysis of its scope and how best the functionality can be delivered in S/4HANA and IBP.	No analysis* Consider APO and its replacement in S/4HANA only Consider APO and its replacement in S/4HANA and IBP
Include CRM in the analysis	Where customer has a separate CRM system, include this in the scope of the analysis.	No analysis* Consider CRM and its replacement with CRM in S/4HANA and/or SAP Hybris

*Fixed-Price Package Default

3.1.6 Meeting the needs requires a new approach

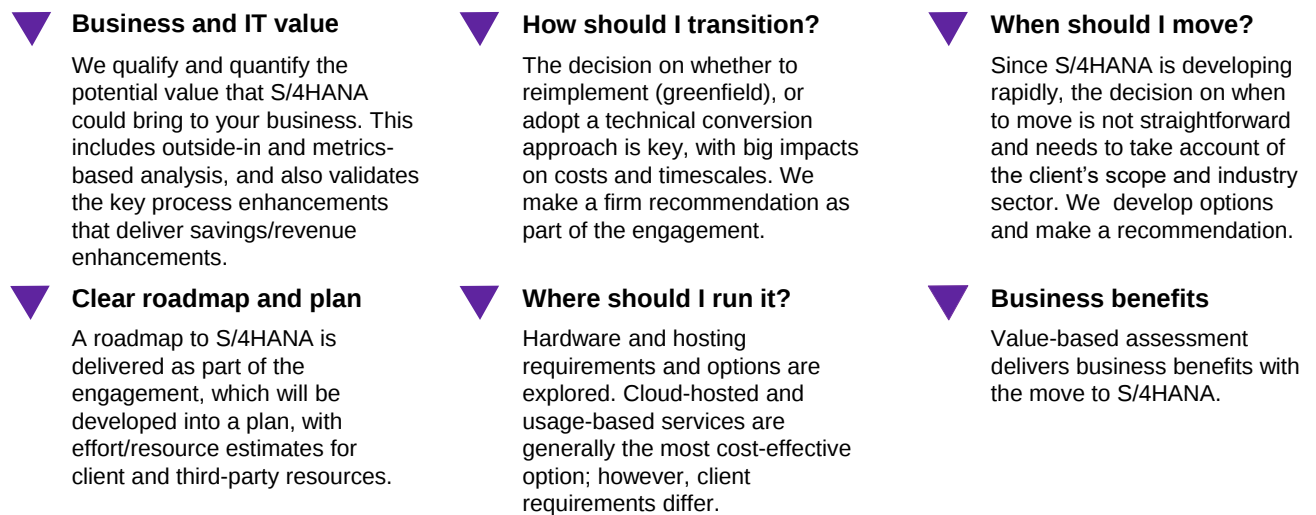


Figure 9 - Meeting the needs with a new approach

3.1.7 DXC Transformation Planning SAP S/4HANA Roadmap Deliverable



Figure 10 - DXC Transformation Planning Roadmap

4 Case Studies

4.1 Real Estate Technology Service Provider

Project: SAP S/4HANA Greenfield implementation



Service Provider

Define shared-process model based on newly discovered S/4HANA best practices processes

- Identification of required and used customer-specific developments, as well as support for adjustments according to the S/4HANA syntax and simplification guide
- Migration of selected master and transactional data
- Definition of an overall transformation concept and project coordination

Client	Real Estate Technology Service Provider
Business Challenge	• The Customer's SAP ERP system built in the 1990s was at its optimisation limits after numerous changes and the steady growth of the organisation. • Enhancements by third-party systems in the functional and reporting areas resulted in increased data transfer and manual reworking, especially due to the different ERP systems in foreign subsidiaries. • Customer wanted to start with a new system and fully rely on SAP standard and best practices. • Only selected data and development objects were to be transferred to the new system. • The new system needed to be defined and used together with the other international companies.
DXC Solution	• Identify and define SAP S/4HANA standard / best practice processes to be used by customer • Derive customer-specific, nonstandard processes and optimise them for shared usage in S/4HANA • Define overall transformation concept, covering process / customising, required and used customer-specific developments, as well as master and transactional data • Adjust processes and developments according to the S/4HANA simplification guidelines • Provide project management, training, consulting, development, etc., to support the full project life cycle with system installation, business blueprint, realisation and data transformation
Business Outcome	• Migration to latest SAP S/4HANA • Shared system for all international companies • Back to SAP standard, at least partly • Lean and modern processes • Faster data retrieval and improved reporting • Utilising new user experience based on SAP Fiori in selected areas