



NTT DATA Business Solutions

SAP Service Description Document for G-Cloud for:

Life Sciences Accelerated

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NTT DATA Business Solutions is a Global Value-Added Reseller of SAP and provides all SAP products in the same form as if they had been purchased

NTT DATA Business Solutions

We Transform. SAP® Solutions into Value

We understand the business of our clients and know what it takes to transform it into the future. At NTT DATA Business Solutions, we drive innovation - from advisory and implementation, to managed services and beyond, we continuously improve SAP solutions and technology to make them work for companies - and for their people.

Aiming to transform, grow and become more successful? We provide you with more than in-depth expertise for SAP solutions: As your passionate partner, we connect your business opportunities with the latest technologies – and offer you a unique approach to get the job done as smoothly as possible. Our close ties to SAP and other partners give you access to innovative solutions and developments. Being part of the global NTT DATA group enables us to master any scope of project.

With operations in more than 30 countries, we have enabled thousands of companies become more efficient and effective during the last three decades. Our more than 14,000 experts around the world will also accompany you on your journey toward a truly intelligent enterprise – wherever you want to start! We have specialised in making SAP solutions work for companies – and for their people: We Transform. SAP® solutions into Value.

We are proud to be consistently recognised within the SAP ecosystem, having won multiple SAP accolades over the years. We are also delighted to announce our recent achievement of four SAP Pinnacle Awards in the categories of GROW with SAP, SAP Business AI Customer Adoption, Business Transformation Management, and Cross-Portfolio Success. These awards celebrate the exceptional performance of the world's foremost SAP partners, underscoring our commitment to excellence and innovation. With four wins and five finalist positions, we stood out as the leading winner in 2025. Additionally, our greatest asset and our most significant differentiator is our people. In 2025, the NTT DATA Group was named a Global Top Employer in 33 countries by the Top Employers Institute. This award highlights our dedication to creating a thriving work environment and confirms our status as a choice destination for IT professionals.

Life Sciences Accelerated

Life Sciences Accelerated is NTT DATA's proven, industry-specific method and accelerator suite designed to de-risk, streamline, and speed up SAP S/4HANA programmes in regulated environments. The approach is built on GAMP5 principles, aligned with global regulatory expectations (GxP, FDA, EMA, MHRA), and enriched by over 25 years of NTT DATA life sciences and SAP delivery expertise. It enables organisations to move faster while maintaining audit-ready compliance and validation integrity from day one.

Life Sciences Accelerated embeds regulatory compliance directly into programme delivery—reducing rework, lowering validation effort, and ensuring traceability across processes, systems, and data.

Why it Matters

Life sciences organisations operate under intense regulatory scrutiny while managing increasingly complex digital landscapes. SAP S/4HANA programmes in this sector are often slowed by:

- High validation and documentation overhead
- Strict data integrity and traceability requirements
- Complex manufacturing, batch management, and quality processes
- Fragmented landscapes spanning quality, supply chain, manufacturing, and laboratory systems
- Pressure to modernise while maintaining business continuity and inspection readiness

Life Sciences Accelerated directly addresses these challenges by providing a validated, repeatable, and regulator-aligned delivery framework that reduces programme risk and accelerates realisation of value.

What's Included:

- GxP-ready delivery approach combining SAP Activate with GAMP5-aligned validation controls
- Pre-defined governance, validation checkpoints, and quality gates embedded into each project phase
- Alignment to risk-based validation principles, reducing unnecessary testing while maintaining compliance
- Validated Methodology & Compliance Framework:
 - GxP-ready approach based on SAP Activate + GAMP5

Documentation:

A comprehensive library of pre-approved, reusable assets, significantly reducing effort and time across design, build, test, and validation phases:

- **User Requirement Specifications (URS)**
~1,500 pre-defined, life-sciences-specific requirements
- **Test Assets**
 - Test scripts (~150)
 - Functional test cases (~175)
- **Process & Design Assets**
 - End-to-end process diagrams (~150)
 - Functional and business process documentation
- **Validation & Quality Templates**
~20 validated templates covering validation planning, risk assessments, traceability matrices, and deviation handling
- **Data Migration Accelerators**
~10 tools and templates supporting compliant data migration, reconciliation, and data integrity controls

Key Customer Benefits

- De-risked SAP S/4HANA implementation
Built-in compliance and validation reduce regulatory and delivery risk
- Accelerated time-to-value
Faster design, testing, and validation through reuse of proven assets
- Reduced validation effort and cost
Risk-based validation approach minimises unnecessary documentation and testing
- Improved compliance, audit readiness, and traceability
End-to-end visibility across requirements, processes, tests, and controls
- Future-ready digital core
Scalable SAP S/4HANA platform ready for innovation, rollouts, and regulatory change

How It Fits Into SAP S/4HANA Projects

Life Sciences Accelerated for Pharmaceuticals sits at the core of an SAP S/4HANA programme and can be referenced across:

- **Scoping & Blueprinting:** Jump-start design with reusable requirements, process flows and best practices.
- **Build & Validation:** Leverage pre-configured content to reduce build and validation effort while maintaining regulatory evidence.
- **Deployment & Go-Live:** Reduce cutover risk with pre-tested configurations and documented CSV artefacts.
- **Post-Go-Live & Continuous Improvement:** Lower ongoing compliance burden with automated traceability and audit trails.

Single Source of Truth

- Real-time, reliable data supporting data-driven decisions across functions.

- End-to-end traceability from transactional data to quality, compliance, audit logs, and change histories.
- Designed to be ready for advanced analytics, predictive capabilities, and future AI scenarios.

Supply Chain & Logistics

- Detailed stock management with **RF scanning** and **track & trace support**.
- **Serialisation support** via integration with SAP ATTP & ICH standards.
- Cross-plant planning and contract manufacturing partner (CMO) integrations.

Deployment & Runtime Options

- Can be deployed on SAP's cloud or GxP-validated cloud environments (e.g., AWS, Azure) with managed support.
- Built to scale modularly with the business as product lines and regulatory requirements evolve.

Commercial Model

Life Sciences Accelerated is offered as a **one-time licence**, with:

- **Reuse permitted** for future rollouts, template countries, and scope extensions
- Long-term value through repeatability and consistency across the SAP landscape
- Reduced dependency on re-creating validation and documentation assets for each programme phase