



NTT DATA Business Solutions

SAP Service Description Document for G-Cloud for:

SAP S/4HANA Financial Compliance Solutions

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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 were purchased directly from SAP.

NTT DATA Business Solutions

We Transform. SAP® Solutions into Value

We understand our clients' businesses and know what it takes to prepare them for the future. At NTT DATA Business Solutions, we drive innovation across the full lifecycle, from advisory and implementation to managed services and beyond. We continuously improve technologies and digital solutions to ensure they deliver real value for organisations and for the people who rely on them.

Looking to transform, grow, and achieve greater success? We offer more than deep technical expertise. As a passionate and trusted partner, we connect your business opportunities with the latest technologies and provide a proven, pragmatic approach to delivering results smoothly and effectively. Our strong partnerships across the technology ecosystem give you access to innovative solutions and ongoing advancements. As part of the global NTT DATA Group, we are equipped to manage projects of any size, scale, or complexity.

With operations in more than 30 countries, we have helped thousands of organisations become more efficient and effective over the past three decades. Our global team of more than 14,000 experts supports clients on their journey towards becoming truly intelligent, data-driven enterprises, starting wherever they are today. We specialise in making complex technology solutions work in practice, delivering measurable outcomes for businesses and meaningful impact for their people. We transform technology solutions into value.

We are proud to be consistently recognised across the global technology and consulting ecosystem for our performance and innovation. These honours reflect our commitment to excellence in areas such as business transformation, intelligent technologies, and cross-portfolio delivery. Just as important as these achievements is our greatest differentiator, our people. In 2025, the NTT DATA Group was named a Global Top Employer in 33 countries by the Top Employers Institute. This recognition underscores our commitment to fostering a supportive, inclusive, and high-performing workplace, and reinforces our reputation as an employer of choice for technology professionals worldwide.

Service

SAP S/4HANA Financial Compliance Solutions

SAP S/4HANA Cloud – Compliance Solutions are a range of cloud components and licensing options for SAP S/4HANA, focused on ensuring control and compliance in specific areas of the solution. Many are available for both Private and Public Cloud editions of SAP S/4HANA.

These items can be purchased and implemented independently of each other. Operating a supported version of SAP S/4HANA Cloud is a pre-requisite to their use.

SAP Document and Reporting Compliance

SAP Document and Reporting Compliance enables you to create, process, and monitor electronic documents and statutory reports. **Integration with multiple processes, supports statutory requirements across multiple countries/regions, reducing complexity and as** a result, your company stays compliant with local legal obligations



Electronic Documents

Electronic documents, such as invoices, summaries, or transport registrations, comprises data that originated in business transactions. The data must be exchanged with external systems, for example, with business partners' systems with or without the tax authorities being involved in the process.

Data Preparation & Submission

Adjustments or structuring of data to conform to legally required formats that enables the electronic processing of the data by external systems. For example, you may need to make a data consistency check to ensure that the data in electronic documents in your company's database and the data about these documents in the tax authorities' database are consistent. In some business scenarios, you may also need to match your data with the data of your business partners so that it is consistent with the data collected by the tax authorities.

Depending on the business scenario and local requirements, the actual exchange of data may be completely electronic or may require data to be downloaded or uploaded.

Adjustments done to the data in your system after the business transactions are finalised. This step aims at reaching internal data consistency prior to filing legal or statutory reports.

Reconciliation

Adjustments done to the data in your system after the business transactions are finalised. This step aims at reaching internal data consistency prior to filing legal or statutory reports.

Statutory Reporting

Reporting that abides by the regulations and validates the integrity of tax transactions and data. Depending on the business scenario and local legal requirements, this exchange of data can be periodic and/or realtime and the mode may be completely electronic or may require data to be downloaded or uploaded manually.

Available for SAP S/4HANA Public & Private Editions

SAP Document and Reporting Compliance, Cloud Edition

You can integrate SAP Document and Reporting Compliance, cloud edition with SAP S/4HANA Cloud to submit reports and exchange electronic documents with external communication parties in individual countries/regions. The integration steps use a common API between the business system and the cloud edition.

Available for SAP S/4HANA Public & Private Editions

SAP S/4HANA Cloud for tax compliance, private edition

Improve tax compliance with a simplified approach to controls. SAP Tax Compliance helps systematically check transactions and centralise remediation activities. The application also integrates automation so you can accelerate audit-proof corrections and comply with new digital mandates.

- Enterprise-wide repository of tax controls
- Automated screening of all tax-relevant transactions
- Support for audit-proof corrections in one centralised platform
- Accelerated remediation through machine learning



Increasing the quality of tax data

Optimize tax controls to minimize false alerts and enrich the rule set, so you can meet the demand for more digital mandates and data tracking.



Minimizing the cost of compliance

Eliminate the manual orchestration of remediation tasks, increase transparency, and accelerate connections by using workflows and machine learning.



Improving compliance with one solution

Screen transactions subject to tax and enable remediation by connecting with other business solutions, such as your ERP, billing, or payment processing software.

Only available for SAP S/4HANA Private Edition.

SAP S/4HANA Cloud for financial three lines of defence, private edition

Turn risk into reward with a three lines model for operational, risk, and audit management. SAP governance, risk, and compliance solutions enable you to link risks to business objectives and identify and respond to risks as they arise.

This item contains license, infrastructure, and standard application management services as a bundle including

SAP Audit Management

Enables automation of internal auditing procedures to improve quality, streamlining internal auditing with mobile capabilities and simplifying audit activities.

SAP Process Control

Simplifies and automates continuous control monitoring across the enterprise

SAP Risk Management

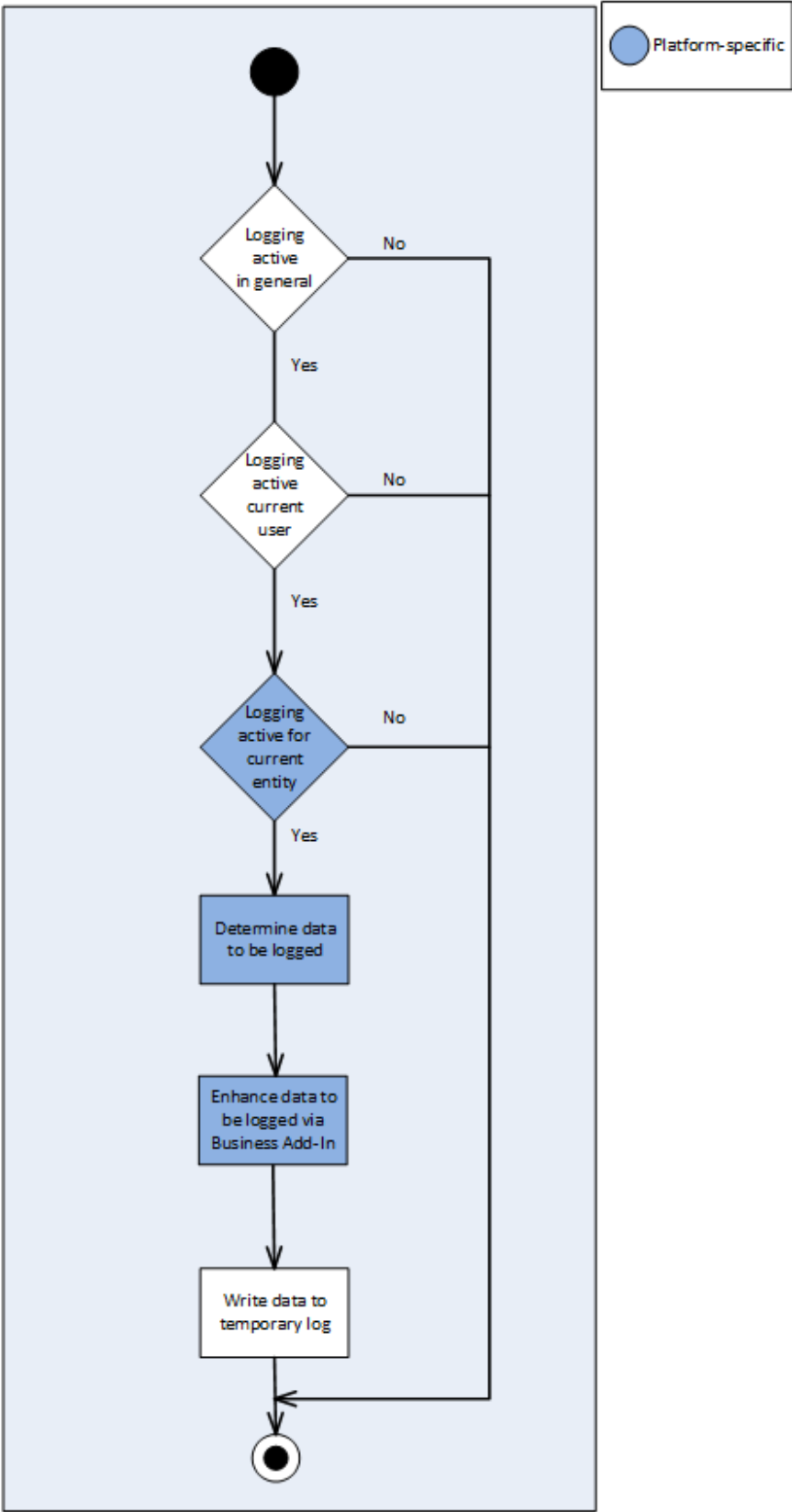
Facilitates powerful enterprise risk management capabilities, supporting risk identification, assessment, analysis and monitoring.

Only available for SAP S/4HANA Private Edition.

SAP S/4HANA Cloud for UI data protection logging

Enhance data security and compliance by logging all data that users display and enter.

UI data protection logging allows detailed logging and analysis of data access, through SAP user interfaces and technical interfaces. As a result, you can determine who accessed which data and when, helping reduce the probability, severity, and follow-up cost of data abuse.



Logging Process

Key Feature	Use
Alerting	You can use this feature to set up alerting notifications that are triggered when certain data is accessed.
Basic logging	You can use this feature for all technologies except HTTP services to reduce the volume of data in the logs considerably. The system logs only the roundtrips and their screen headers, and the logs do not contain name-value pairs unless they belong to TAG IDs (key fields).
Change logging	You can use this feature in SAP GUI for Windows and Web Dynpro ABAP to analyse user input and detect potential data fraud. You can enable change logging during the log transfer to the log repository to determine whether any changes were made by the user.
Conditional logging	You can use this feature in SAP GUI for Windows, Web Dynpro ABAP, OData for SAP Fiori/UI5, and WebClient UI (CRM) to log only critical screens that fulfil conditions (policies) based on critical fields (sensitive attributes). This allows you to reduce the amount of data transferred to the log repository for noncritical screens.
Data transfer with adjustments	You can use this feature to define filtering and mapping settings to adjust the logged data when transferring it from the temporary log to the log repository.
Definition of TAG and context IDs	You can use this feature to define TAG Identifiers for key and critical fields of applications and context IDs that provide further information for key fields, allowing fast and user-friendly analysis of logged data.
Display temporary logs	You can use this feature to display the data in the temporary logs based on a range of selection criteria.
DPO responsibilities in SAP Fiori-based log analysers	You can use this feature to assign responsibilities to data protection officers (DPOs) who use the SAP Fiori-based log analysers, allowing them to access only the logs for which they're responsible.
DPO responsibilities in SAP GUI-based log analysers	You can use this feature to define responsibilities for data protection officers (DPOs) who use the SAP GUI-based log analysers, allowing them to access to only the logs for which they're responsible.
Integration with SAP Enterprise Threat Detection	You can use this feature to set up the transfer of log data to SAP Enterprise Threat Detection to help you identify and react to threats before serious damage occurs.
Log analyser	You can use this feature to analyse logged data for specific key fields across all technologies.
Log creation with adjustments	You can use this feature to define filtering settings to adjust the logged data before it is written to the temporary log.
Log repository statistics	You can use this feature to perform statistics on the log repository to obtain an overview of how many name-value pairs have been consumed from which logged entity and how many roundtrips have been persisted.

Key Feature	Use
Migration	You can use this feature to migrate your legacy log repository records (from your SAP ECC-based UI logging solution) to UI data protection logging for SAP S/4HANA.
Pseudonymization	You can use this feature to pseudonymise user IDs in all UI logging transactions, for example, to ensure that a person's identity is not disclosed to a data protection officer (DPO) who analyses the logs for data misuse.
UI data protection logging	You can use this feature to log all data that is displayed to and entered by users in technology-specific environments. If required, you can log without values to reduce the amount of data logged or clear non-key fields to avoid logging sensitive data values.
User management	You can use this feature to customise logging settings based on users, roles, profiles, and groups.

SAP S/4HANA Cloud for UI data protection masking

UI data protection masking is a solution that allows you to protect restricted and sensitive data values at field level by masking, clearing, hiding, or disabling fields for those users who are not authorised to view or edit this data

Data protection masking:

Enabling protection of sensitive data by allowing only users with field-level authorisation to view its value.

Data protection masking allows only users with field-level authorisation to view a field value.

If a user is not authorised to view the value for a field, the data is masked with masking characters according to the configuration. Only users who are authorised to view the field value can see the original value. An asterisk (*) is used as the masking pattern for the entire length of a Currency or Date field.

Data blocking:

This includes suppressing (not showing) lines in table-style UI elements and blocking access to entire sensitive records in applications. This is useful in protecting highly sensitive data when the presence of a record should be hidden entirely.

Attribute-based authorisation:

The ABAC policy cockpit enables you to create policies to determine how you want to protect sensitive data within the system. authorisation checks also take the context of a field or data element into consideration.

Reveal on demand:

This optional feature provides an additional level of data protection by masking the field value by default, irrespective of whether the user is authorised to view the field value. Users can choose the option to reveal the field value, giving a reason for viewing the data. This will be granted to authorised users only.

Recording tool:

A trace report which generates a record of all the fields that the user accesses while the functionality is enabled for this user. These records can then be used to assign the technical addresses of sensitive fields to the relevant logical attributes.

Field access trace:

This functionality writes an access trace entry when a user accesses the fields configured for UI data protection masking and blocking.

Data-element-based masking:

You can protect individual data elements independently of the UI technology displaying them.

Onboarding

The SAP software is made available to the customer from the point of contract signature as a Software-as-a-Service.

Full use of the service is enabled through an implementation project. NTT Data Business Solutions are able to deliver the implementation project through our listing for SAP Cloud Support Services (Implementation), also on G-Cloud.

There is a pre-requisite software service of **SAP Cloud ERP Private Edition-RISE with SAP S/4HANA Cloud Private Edition** to support the following elements

- SAP S/4HANA Cloud for Tax Compliance, Private Edition
- SAP S/4HANA Cloud for financial three lines of defence, Private Edition
- SAP S/4HANA Cloud for UI Data Protection Logging, Private Edition
- SAP S/4HANA Cloud for UI Data Protection Masking, Private Edition

There is a pre-requisite software service of **SAP Cloud ERP Public Edition-RISE with SAP S/4HANA Cloud Public Edition** to support SAP Document and Reporting Compliance Public Edition, this part of the software is used to generate reports, while SAP Document and Reporting Compliance, Cloud Edition Public is required to enable transmission of data from SAP Document and Reporting Compliance

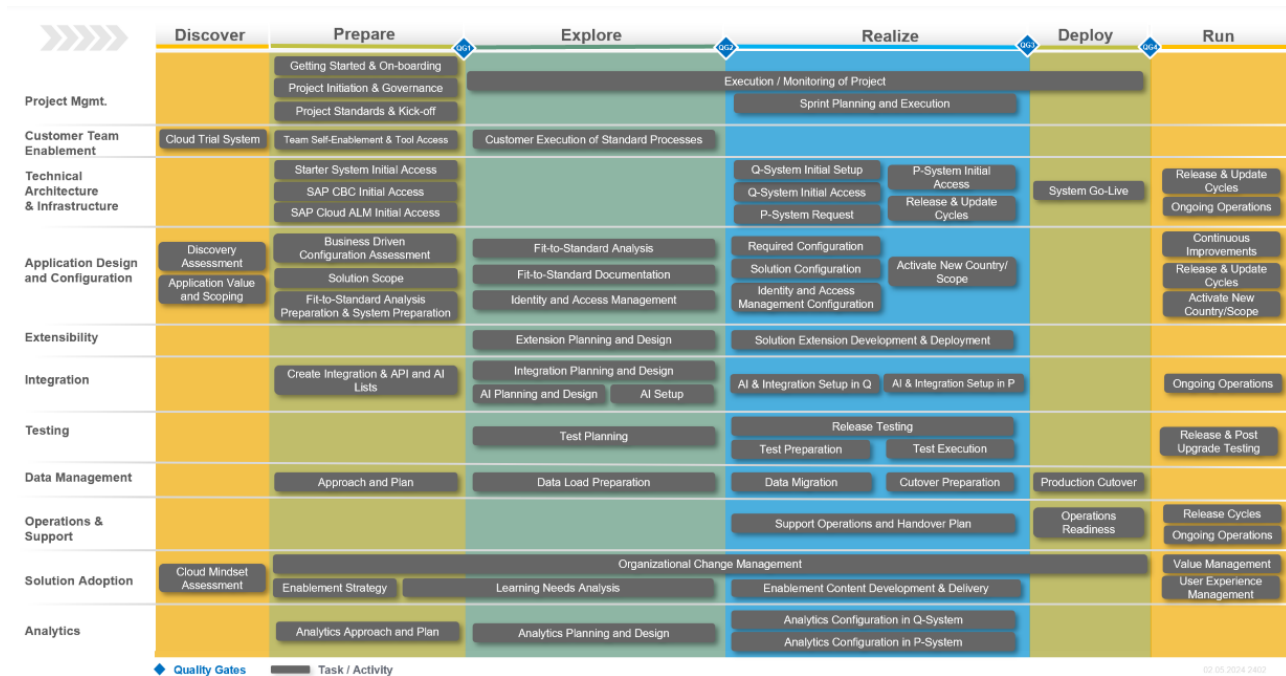
A pre-requisite software service of **SAP Cloud ERP Private Edition-RISE with SAP S/4HANA Cloud Private Edition** to support SAP Document and Reporting Compliance Private Edition, this part of the software is used to generate reports, while SAP Document and Reporting Compliance, Cloud Edition Private is required to enable transmission of data from SAP Document and Reporting Compliance.

General Implementation Approach

NTT Data Business Solutions offer implementation and advisory consulting services for the implementation and onboarding of the SAP software, available through our Lot 3 listing – NDBS Cloud Support Services (Implementation). These services cover:

- Application skills for implementation, configuration, testing support
- Value Added services for: change management, training and training strategy, data migration
- Technical skills for development of applications, enhancements, and integrations to the SAP platform

Customers achieve fast and cost-efficient deployment of SAP products and innovations through a consistent and proven methodology, SAP Activate®



The implementation approach encompasses the management of the key workstreams (left axis) throughout the 6 phases of implementation (top axis). Key activities during implementation include:

Discover Phase Activities:

- User enablement via the trial system
- Solution scoping via the SAP Digital Discovery Assessment tool
- Value discovery

Prepare Phase Activities:

- Define project goals, a high-level scope, and a project plan
- Identify and quantify business value objectives
- Secure executive sponsorship
- Establish project standards, organization and governance
- Define and secure approval for the implementation/upgrade strategy
- Define roles and responsibilities for the project team
- Validate the project objectives
- Establish project management, tracking, and reporting mechanisms for value delivery
- Begin self-enablement
- Develop enablement strategy
- Receive and access the initial systems
- Kick off the project

Explore Phase Activities:

- Project management execution, monitoring and controlling
- Customer project team enablement
- Fit-to-standard analysis
- Configuration definition
- Integration prerequisites confirmation
- Solution extension preparation
- Data load preparation

Realise Phase Activities:

- Establish the solution landscape
- Implement the solution in the quality environment using incremental build in time-boxed iterations (sprints)

- Conduct overall end-to-end testing of the solution
- Set up production environment
- Prepare for data migration and data archiving
- Conduct project team and key user training
- Testing of the solution
- Finalise end user training materials and documentation
- Track and report on value delivery

Deploy Phase Activities:

- Finalise the solution and business processes for production go-live
- Proceed with cutover activities including data migration
- Execute transition and cutover plans including organizational change management (OCM) plans
- Complete all scheduled end user training
- Track and report on value delivery
- Develop post-go live support plan

Run Phase Activities:

- Ongoing system operations
- Continuous change management
- Continuous learning
- Continuous improvement
- Release cycles

Our approach embeds the following principles:

- START with BEST PRACTICES - with the solution delivered through proven, re-useable Knowledge Assets and pre-built content, including Process Flows, pre-configuration, Test Scripts, Data Migration Assets, and end-user documentation and help
- VALIDATE the SOLUTION - Validation to Best Practices and Fit-Gap Analysis
- MODULAR and AGILE – SAP provides the ability to deliver the solution incrementally, ensuring to value and focus on key business benefits
- PRE-ASSEMBLY & CLOUD READY – Pre-built Best Practices enable customers to accelerate implementation whilst leveraging the flexibility and speed of the cloud
- QUALITY BUILT-IN – A stage gate approach with embedded quality milestones delivers early identification and management of risk, with a “total quality” approach to implementation
- A FOCUS ON ADOPTION – Utilisation of Best Practices as an accelerator allows the project to focus less on the technical aspects of the solution, and more on the data and adoption aspects that are critical to success

Implementation projects for all products and services are tailored to the customer, and delivered in line with client needs and requirements.

This service is typically implemented in parallel with RISE with SAP S/4HANA Cloud Public Edition.

Service Levels and Support

For productive system the service level for availability is 99.7%. For non-productive systems (development, test) the service level for availability is 99.5%.

Software Support is provided by SAP Enterprise Support. Additional cost options are available for enhanced support from SAP and details are available on request.

NDBS can also provide additional application and technical managed service support for the application which enhances the SAP Enterprise Support with additional support for the application and the technical elements of the application. This can include ‘how do I?’ and ‘break-fix’ type support.

Maintenance Windows

For SAP S/4HANA Cloud for Projects Collaborative Project Management, there is a weekly maintenance window (Saturday 22:00 UTC) for 2 hours. In addition, there are up to 12 major upgrade windows per year (Friday 04:00 UTC) for 12 hours. The upgrades must be taken.

For SAP S/4HANA Cloud for Projects Resource Management, there is a weekly maintenance window (Saturday 22:00 UTC) for 2 hours. In addition, there are up to 4 major upgrade windows per year (Saturday 20:00 UTC) for 4 hours. The upgrades must be taken.

Offboarding, and Access to Data

When offboarding, SAP provides tools (as available for the cloud service) to download the data from the service. It is the customer responsibility to download the data prior to contract termination. Additional cost options can provide enhanced support from NDBS to support the customer in the offboard and data extraction elements up to the contract termination.

Business Continuity

For Public Cloud services, the production system is backed up daily along with multiple archive logs taken daily. Non-productive systems are backed up weekly along with multiple archive logs taken daily. Backups are stored in a secure offsite location. Backup cycles for production data is 28 days; for non-production data the cycle is 14 days.

Enhanced Business Continuity coverage is available as an additional cost service.

After Sales Support

SAP provides Enterprise Support for the duration of the subscription (software support). NDBS can enhance the Enterprise Support, by providing highly flexible Application and Technical Managed Services for the buying organisation. As these can be tailored for individual customer requirements, NDBS can provide specific detail on application.