



# **GLOSSARY OF SAP** **S/4HANA** **SIGNAVIO** **TRANSFORMATION**

**A Quick Reference Guide to  
SAP Terminologies**

Concept/Term	Definition
SAP S/4HANA	SAP's next-generation ERP suite that integrates core business functions, including finance, supply chain, procurement, and HR, with real-time analytics.
Signavio	A cloud-based business process management (BPM) platform that provides tools for process modeling, optimization, and governance, widely used in SAP transformations.
Business Process Management (BPM)	The discipline of identifying, designing, executing, and monitoring business processes to improve efficiency and performance, supported by tools like Signavio.
Process Mining	A technique to analyze real-time business processes using data logs to discover inefficiencies, bottlenecks, and opportunities for improvement.

Concept/Term	Definition
Process Model	A visual representation of a business process, typically using a BPMN (Business Process Model and Notation) diagram to illustrate workflows.
BPMN (Business Process Model and Notation)	A graphical representation standard for business process modeling used to create clear, standardized process diagrams.
Process Optimization	The act of improving business processes through analysis, modeling, and reengineering to make them more efficient, often driven by insights from tools like Signavio.
End-to-End Process Visibility	The ability to monitor and analyze business processes from start to finish, helping organizations understand performance and identify improvement opportunities.
Change Management	The structured approach to transitioning individuals, teams, and organizations to new business processes, often critical during SAP S/4HANA transformations.

Concept/Term	Definition
As-Is Process	The current state of business processes before any changes or optimizations are implemented, often documented during process discovery.
To-Be Process	The desired future state of business processes after improvements, optimizations, or reengineering, defined in the transformation phase.
Process Automation	The use of technology and tools (like SAP S/4HANA and Signavio) to automate repetitive tasks and workflows to increase efficiency and reduce human error.
Process Governance	The oversight and management of business processes to ensure they align with organizational goals, regulations, and best practices, facilitated by Signavio.
Process Design	The creation and documentation of business processes, including process flows, tasks, and roles, often done using tools like Signavio.

Concept/Term	Definition
Transformation Roadmap	A strategic plan that outlines the steps and timeline for transitioning from legacy systems to SAP S/4HANA, including process changes, data migration, and training.
SAP Fiori	A user experience (UX) design for SAP applications that provides a simplified, intuitive interface, helping drive user adoption during S/4HANA transformations.
SAP Activate	SAP's methodology for implementing S/4HANA, including guided configuration, best practices, and tools to accelerate transformations.
Process Reengineering	The fundamental rethinking and redesign of business processes to achieve dramatic improvements in performance, speed, and efficiency.
Process Simulation	The act of running virtual models of business processes to test, analyze, and refine them before implementation, often using tools like Signavio.

Concept/Term	Definition
SAP Cloud Platform	A cloud-based platform from SAP for developing and running applications and services, supporting business process transformations and integration with S/4HANA.
Integration	The process of connecting different systems, applications, and platforms to work together seamlessly, critical for SAP S/4HANA transformations.
Data Migration	The process of transferring data from legacy systems to SAP S/4HANA, ensuring data consistency and integrity across business processes.
Signavio Collaboration Hub	A central space within Signavio where teams can collaborate, share process insights, and track transformation progress.
Digital Transformation	The adoption of digital technologies to fundamentally change business operations, improve efficiency, and enhance customer experiences, often using SAP S/4HANA.

Concept/Term	Definition
Key Performance Indicators (KPIs)	Metrics used to evaluate the success of a business process, often tracked during an SAP S/4HANA transformation to measure progress and impact.
Business Process Mining	The use of process mining techniques to extract knowledge from event logs in SAP S/4HANA and other systems, enabling the optimization of business operations.
Process Benchmarking	The comparison of business processes against industry standards or best practices to identify areas for improvement or innovation.
Governance, Risk, and Compliance (GRC)	A set of tools and processes to ensure that business activities comply with legal, regulatory, and internal standards, often integrated with SAP S/4HANA.
Workflow Automation	The use of technology to automate the sequence of tasks in business workflows, increasing productivity and reducing errors.

Concept/Term	Definition
User Adoption	The process of ensuring that users embrace and effectively use new tools or processes introduced during an SAP S/4HANA transformation, supported by change management.
Business Process Optimization (BPO)	A strategy aimed at improving business processes to reduce costs, improve quality, and increase efficiency, using tools like SAP S/4HANA and Signavio.
Cloud-Native Transformation	The process of adapting existing business processes to leverage cloud-based technologies, such as SAP S/4HANA Cloud, during the transformation journey.
Real-Time Analytics	The ability to access and analyze data as it is generated, a critical feature of SAP S/4HANA that supports process improvement and decision-making.
Agile Methodology	An iterative approach to software development and project management that emphasizes flexibility, collaboration, and incremental delivery during SAP transformations.

Concept/Term	Definition
Signavio Process Manager	The tool within Signavio that allows users to model, visualize, and analyze business processes, providing insights for process improvement and transformation.
Fiori Apps	A suite of user-friendly applications that provide a consistent, role-based interface for SAP S/4HANA, designed to simplify workflows and enhance user adoption.
S/4HANA Embedded Analytics	A feature in SAP S/4HANA that provides real-time analytics embedded directly into business processes, enabling data-driven decision-making.
Process Benchmarking	The practice of measuring business processes against best practices or industry standards to gauge performance and identify opportunities for improvement.
SAP Best Practices	A set of pre-configured templates and processes provided by SAP that help accelerate the implementation of SAP S/4HANA by leveraging industry-specific models.

Concept/Term	Definition
Change Impact Analysis	Assessing the impact of process or system changes on existing workflows, roles, and technologies during transformations.
Automated Process Monitoring	Continuously tracking business processes in real-time, identifying inefficiencies and suggesting improvements.
Value Stream Mapping	A technique to map the flow of materials and information in business processes, helping identify waste and inefficiencies.
Collaborative Process Design	The creation of process models with input from multiple stakeholders to ensure alignment with business goals and best practices.
End-User Training	Training programs designed to help users effectively adapt to new systems, processes, and tools after an SAP S/4HANA transformation.

Concept/Term	Definition
Transformation Dashboard	A tool for tracking the progress of SAP S/4HANA transformation initiatives, monitoring milestones and KPIs.
Signavio Process Intelligence	A set of tools in Signavio to analyze and gain actionable insights into the performance of business processes during transformations.
Lean Process Management	The application of lean principles to eliminate waste and optimize business processes, often during SAP S/4HANA transformations.
Digital Twin	A virtual model of business processes or assets used for simulation and optimization before actual implementation.