



GLOSSARY OF SAP IDENTITY MANAGEMENT

**A Quick Reference Guide to
SAP Terminologies**

Concept/Term	Definition
SAP IDM	SAP Identity Management helps control user identities and access. It automates provisioning and lifecycle management.
Identity	A digital representation of a user in SAP IDM. Includes attributes like name, email, and roles.
Provisioning	Automatic creation, update, or removal of user accounts. Done across SAP and non-SAP systems.
Deprovisioning	Revoking or removing user access when no longer needed. Ensures security and compliance.
Role Assignment	Linking roles to users to define access rights. IDM handles dynamic and rule-based assignments.

Concept/Term	Definition
Privilege	A specific access right granted to users. Can be part of roles or assigned directly.
Business Role	A higher-level role grouping multiple privileges. Simplifies access assignment based on job function.
Technical Role	A specific, system-level access definition. Often maps directly to privileges or entitlements.
Repository	Connected target systems (SAP or non-SAP). IDM provisions and synchronizes identities here.
Pass	A unit of work in a provisioning task. Executes a specific function like creating a user or assigning a role.

Concept/Term	Definition
Job	A collection of passes executed in sequence. Automates identity-related tasks in SAP IDM.
Task	A UI-triggered action for end-users or administrators. Linked to workflows or provisioning actions.
Workflow	Defines approval and review steps in identity processes. Supports multi-step and role-based approvals.
Dispatcher	Engine that executes jobs and tasks in SAP IDM. Runs in the background and handles operations.
To-Do Task	A pending approval or action assigned to a user. Seen in the IDM UI for workflow participation.

Concept/Term	Definition
Identity Store	The central database in SAP IDM. Stores user data, attributes, roles, and system links.
UI Task	Tasks available in the SAP IDM Web UI. Used for identity creation, role assignment, or approvals.
Attribute Mapping	Defines how IDM attributes map to target system fields. Ensures correct provisioning.
Initial Load	First-time synchronization of data from a connected system. Used to populate the identity store.
Delta Load	Synchronizes only changes from a repository. Used for efficiency after initial load.

Concept/Term	Definition
SAP UI5 IDM UI	The web interface built with SAP UI5. Used for self-service, administration, and approvals.
Provisioning Framework	A set of predefined jobs, passes, and repositories. Speeds up SAP IDM implementation.
MX_PERSON	The default identity entry type in IDM. Represents a user in the identity store.
MX_ROLE	An object that defines a role in IDM. Used for managing user access.
MX_PRIVILEGE	An object that defines individual permissions. Often mapped to technical roles.
MX_TASK	Represents a task definition in SAP IDM. Linked with UI and job triggers.

Concept/Term	Definition
Context-Based Access	Grants access based on location, time, or department. Enables dynamic role management.
Self-Service Request	User-initiated access or update request. Triggers workflows and approvals.
Access Request	A formal submission to gain access to a system or role. Reviewed and approved via workflows.
Audit Log	Tracks all activities and changes in SAP IDM. Critical for compliance and security reviews.
Compliance Reporting	Reports that ensure access aligns with internal policies. Detects violations or risks.
Segregation of Duties (SoD)	Prevents conflicting role combinations. Ensures users don't gain too much access.

Concept/Term	Definition
Risk Analysis	Evaluates access assignments against SoD rules. Helps prevent policy violations.
Approval Path	A chain of approvers for a given request. Configured in workflows for structured governance.
SAP GRC Integration	Connects IDM with Governance, Risk & Compliance tools. Enhances risk checks and audit trail.
LDAP Integration	Connects IDM with Microsoft Active Directory or other LDAP systems. Synchronizes user data.
Password Synchronization	Keeps user passwords consistent across systems. Ensures a seamless login experience.

Concept/Term	Definition
Password Reset	Allows users or admins to reset passwords securely. Can include multi-factor verification.
Access Certification	Periodic review of user access by managers. Ensures users have only necessary permissions.
Reconciliation	Matches IDM data with external systems. Identifies mismatches and corrects them.
Provisioning Log	Records the outcome of provisioning jobs. Useful for debugging and audits.
Dispatcher Log	Tracks background execution of jobs. Helps troubleshoot failures or performance issues.
System Privileges	Low-level access rights in connected systems. IDM assigns these through roles.

Concept/Term	Definition
Access Review	Manual or automated evaluation of current access. Helps enforce least privilege principle.
Data Privacy	Ensures identity data is protected and processed lawfully. IDM includes GDPR compliance features.
Deactivation Workflow	Automates removal of access for inactive users. Often triggered by HR or inactivity events.
User Lifecycle Management	Manages user creation, modification, and termination. IDM automates the entire process.
Job Trigger	Schedules IDM jobs based on time or events. Ensures timely processing of identity changes.

Concept/Term	Definition
IdM Developer Studio	SAP tool for configuring IDM system and logic. Used to create jobs, tasks, and mappings.
IdM Configuration File	Contains system setup, logging, and connection details. Must be tuned for performance and security.
Attribute Value Rule	Defines logic for automatically setting values. Ensures data consistency in identity records.
Reference User	A template user used to copy roles or attributes. Helps standardize provisioning.
Bulk User Upload	Allows mass creation or update of users via CSV or flat file. Useful during migrations or onboarding.