

Replacing SAP IdM with Omada Identity Cloud

Technical Guide for IT Decision-Makers & Architects | 2026

SAP IdM End of Mainstream Maintenance: 2027 | Now is the right time to make the move.

Executive Summary

SAP Identity Management (SAP IdM) reaches End of Mainstream Maintenance in 2027. Organizations running SAP IdM face a strategic decision to modernize their IGA platform. Omada Identity Cloud is a fully SaaS-based IGA solution that covers all core SAP IdM capabilities – and goes further with modern governance mechanisms, native cloud connectivity, and a significantly improved user experience.

At its core, Omada Identity is architecturally similar to SAP IdM – both platforms are built on a flexible data model, a process toolbox, and a connector framework. The decisive difference: Omada is purpose-built for IGA, which means its functional depth across all governance dimensions is substantially greater – without custom-code dependencies and with all IGA processes available OOTB.

What Omada Identity Delivers Out of the Box

Identity Lifecycle Management

- Automated Joiner / Mover / Leaver driven by HR events
- Rule-based resource assignment by org attributes, role, location
- Temporary access grants with automatic revocation
- Multi-level, delegatable approval workflows – no coding required

Segregation of Duties (SoD)

- Definition and real-time enforcement of SoD conflict rules
- Conflict checks at request time and during provisioning
- Extensible rulesets configurable entirely via the UI
- SoD reporting and conflict dashboard included OOTB

Surveys / Access Certification

- Campaign-based recertifications: manager, app owner, risk-based
- Automated scheduling and escalation rules
- Automatic revocation on non-response

Reconciliation

- Automated comparison of target and actual entitlements in connected systems
- Detection of orphaned accounts
- Configurable response to deviations: alert or auto-remediation

Reporting Natively in the Platform

- Pre-built compliance reports (ISO 27001, SOX, GDPR)
- Ad-hoc report builder – no SQL knowledge required
- Dashboards, Power BI export, and SIEM integration via AP

What Omada Offers That Made SAP IdM Great - And Where It Goes Further

Omada and SAP IdM share the same conceptual foundation. What Omada significantly extends through its clear IGA focus:

Flexible Data Model

- Generic identity and resource model – fully customizable without coding
- Custom attributes, entity types, and relationships via the UI
- Supports complex org structures, dual employment, external identities

Connectivity Without Extra Effort

- 150+ OOTB connectors: SAP, Microsoft, Workday, Salesforce, Oracle and more
- SCIM 2.0, REST, SOAP, PowerShell, Generic SQL – for non-SAP systems too
- No custom connector development needed for standard systems

Toolbox Approach for Processes & Surveys

- Pre-built process components for JML, SoD, and recertification
- Reusable workflow templates – no rebuild for each use case
- Survey designer built into the platform – no external tool needed

Development / Coding Eliminated

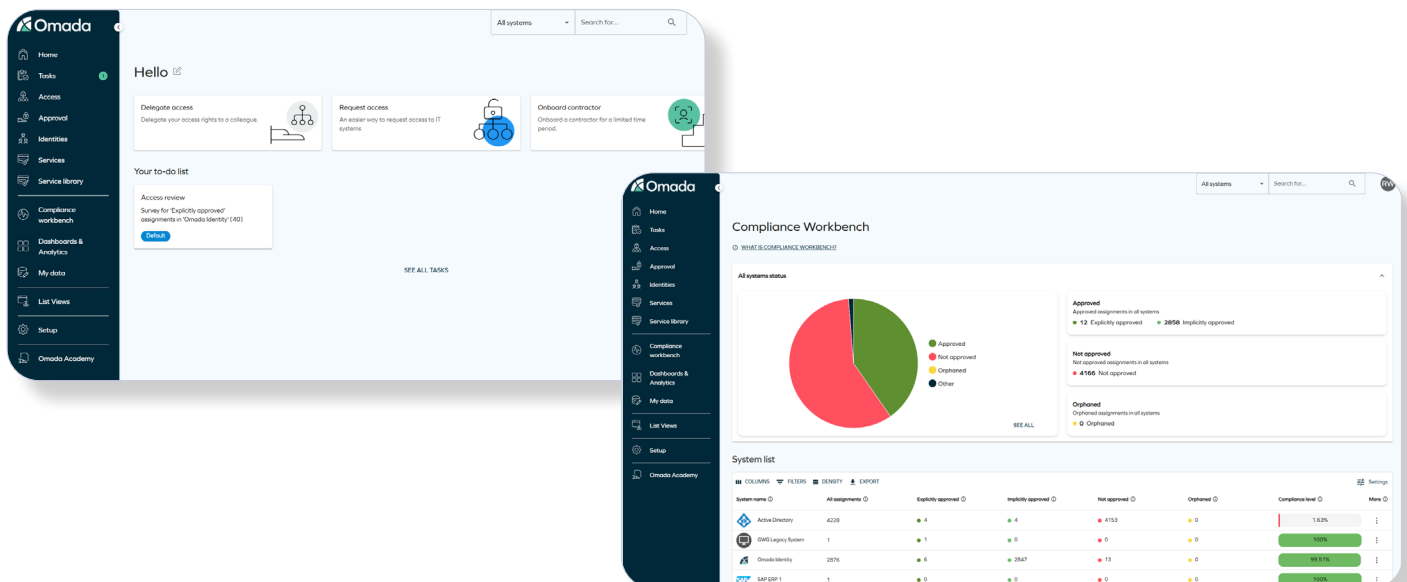
- Fully configuration-based implementation
- No Java / Groovy / BAPI scripting for core processes
- Reduced maintenance effort and specialist dependency

Configuration Directly via the UI

- No deployment cycles for workflow or mapping changes
- Attribute transformations as configurable expressions
- New connectors and rules deployed in live production

Modern User Interface

- Responsive web app replacing SAP Web UI / Web Dynpro UI
- Mobile-ready self-service portal for access requests
- Intuitive for end users and managers – less training required
- Configurable dashboards for operations teams



Better & Faster SAP Integration

- OOTB connectors for SAP ECC, S/4HANA, BTP, Ariba, and additional SAP connectors
- Native SAP Cloud Identity Services (IAS/IPS) integration
- SAP Fiori and BTP roles fully integrated into Omada lifecycle
- Support for SAP authorization concept
- OOTB integration with SAP GRC Access Control

HR Connectivity: SAP HCM & SuccessFactors EC

- OOTB connectors for SAP HCM and SuccessFactors Employee Central
- Delta-load and event subscription for JML triggers
- HCM/SF as authoritative source – no manual maintenance required
- Supports org structures, positions, cost centers

Simpler Operations

- SaaS delivery: no server infrastructure, no patching
- Automatic vendor updates – no costly upgrade projects
- ISO 27001 / SOC 2 Type II certified Azure hosting
- Built-in monitoring, alerting, and audit logging
- Lower dependency on specialists through low-code approach
- Clear SLAs and structured vendor support

Migration Approach

Core Principles of the Migration Approach**No Big Bang - Phased Transition**

- Parallel operation of SAP IdM / Omada Identity Cloud
- Phased migration: Pilot → Rollout → Cutover
- Governance Shadowing (read-only preview in Omada Identity Cloud)
- Omada leading, SAP IdM as interim bridge

Key Technical Migration Focus Areas

- Custom code → Configuration: workflows and transformation logic rebuilt declaratively
- Data migration: identity master data, role model, active entitlements
- HR source system: SuccessFactors / SAP HCM as first OOTB connector

Functional Comparison: SAP IdM vs. Omada Identity Cloud

Capability	SAP IdM	Omada Identity Cloud
Joiner / Mover / Leaver Automation	✓ Custom BAPI	✓ OOTB-Konfiguration
HR-driven provisioning (HCM / SF)	✓ SAP HCM native	✓ OOTB HCM & SuccessFactors EC
SAP system connectivity (ECC, S/4, BTP)	✓ BAPI/RFC native	✓ OOTB + SAP IAS/IPS
Active Directory / Entra ID	✓ Custom Connector	✓ OOTB, SCIM 2.0
Non-SAP connectors (cloud & legacy)	~ Individually built	✓ 150+ OOTB connectors
Role-Based Access Control (RBAC)	✓ Via role tasks	✓ Business + IT roles
Attribute-Based Access Control (ABAC)	~ Scripting required	✓ Natively configurable
Segregation of Duties (SoD)	~ Basic ruleset	✓ Real-time enforcement
Reconciliation / Drift detection	~ Manual / custom	✓ Automated, OOTB
Access certification / Recertification	~ Manual process	✓ Fully automated campaigns
Self-service request portal	~ SAP Web UI	✓ Modern web portal, mobile
Approval workflows (multi-level)	✓ Workflow Engine	✓ No-code workflow builder
Flexible data model	✓ Configurable	✓ Extensible without coding
SaaS / cloud operation	✗ On-Premises only	✓ Fully SaaS (Azure)
Upgrade effort	~ High custom-code overhead	✓ Automatic updates
Low-code / no-code configuration	✗ Java/Groovy required	✓ Fully UI-based

Legend: ✓ Fully supported | ~ limited / configuration-dependent | ✗ not available

Value Proposition

Total Cost of Ownership

- Elimination of infrastructure costs (on-premises servers, DB licenses)
- No custom code → dramatically reduced maintenance effort

Compliance & Audit Confidence

- GDPR-compliant audit trail with no additional development
- Real-time SoD enforcement reduces compliance risk

User Experience

- Modern, intuitive web UI replacing SAP Web UI
- Mobile self-service reduces helpdesk tickets significantly
- Lower training effort for end users and approvers

Time-to-Value & Agility

- OOTB connectors significantly reduce implementation time
- New requirements delivered through configuration, not coding
- Feature updates without upgrade projects

Strategic Future-Readiness

- No EoL pressure: Omada actively invests in product development
- Native integration with Microsoft 365 & Azure / Entra ID
- AI-powered role mining and risk scoring on the roadmap

SAP Ecosystem Compatibility

- Deep integration with S/4HANA, SuccessFactors, BTP
- Support for SAP authorization concept
- No loss of SAP governance functionality



Omada, a globally leading provider in Identity Governance and Administration (IGA), offers a comprehensive, enterprise-grade, cloud-native IGA solution that helps organizations ensure compliance, reduce risk, and maximize efficiency. Founded in 2000, Omada delivers innovative identity management for complex cloud, on-premises, and hybrid environments.