Deloitte.

Digital Identity

Identity Provider (IdP) Migration Accelerator

Modernize and consolidate identity systems



THE CHALLENGE

Enterprises migrating to Microsoft Entra ID and Entra External ID must consolidate thousands of applications, users, and policies across fragmented identity systems with minimal downtime and no security gaps. However, limited visibility, complex dependencies, and scarce experience make manual migration slow and risky. A core challenge is how to modernize identity at scale without compromising security, compliance, or user experience.

WHAT IS A MIGRATION ACCELERATOR?

Deloitte offers a proprietary IdP migration accelerator that enables enterprises to migrate applications from any IdP to Microsoft Entra ID. It supports both shared factory and dedicated migration team models, providing flexibility based on client scale and operating preference. By combining intelligent automation with structured migration workflows and integrated communication controls, this solution can reduce time to define and deploy baseline environments. Deloitte estimates that approximately 80% efficiency gains have been realized by clients leveraging this capability, while enabling security, consistency, and business continuity throughout the transformation.

THE ACCELERATOR ADVANTAGE

- **Automate at Scale:** Migrate thousands of users, groups, applications, and policies in hours instead of months through standardized, repeatable automation
- **Governed, Multi-Stream Execution & Communications:** Multi-project isolation with built-in stakeholder communication workflows, including automated notifications, status updates, and full migration visibility and tracking
- **AI-driven Migration Intelligence:** AI-enabled mapping of claims and attributes, and intelligent Conditional Access Policy mapping in Entra, classifying applications based on configuration complexity to assess migration impact and effort required
- **Modernization & Engineering Enablement:** AI-powered development agents assist application teams in modernizing authentication flows and integration patterns during migration to Entra ID

BROAD IDENTITY MIGRATION

Our identity migration accelerator is purpose-built to assist enterprises with **modernizing and consolidating identity systems** by **migrating applications, users, groups, and policies to** Microsoft Entra ID in a controlled, automated, and scalable way. It brings structure and intelligence to complex migration programs by standardizing assessment, decision-making, and execution across environments while maintaining security, governance, and business continuity. Designed to support both **shared factory and dedicated delivery models**, it helps organizations accelerate migration outcomes, **reduce manual effort, and improve consistency** across large-scale identity transformations.

AI-driven Migration Assessment: Evaluates application configurations and identity dependencies to determine migration complexity, impact, and effort

Conditional Access Policy (CAP) Analysis for Entra ID: Maps and assesses policy dependencies to facilitate secure and consistent post-migration access control

End-to-End Automated Orchestration: Standardizes and automates migration workflows from discovery and planning through execution and cutover



Scalable Multi-Project Execution: Supports parallel migrations across business units with isolated, governed workstreams for enterprise-scale delivery

Intelligent Decision Support: Provides AI-assisted recommendations for migration paths, including partial compatibility and transformation requirements

Real-Time Visibility & Governance: Delivers dashboards and tracking across all migration objects, ensuring transparency, control, and audit readiness

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THE DELOITTE DIFFERENCE

Talent & Experience

- **Extensive experience** delivering large-scale identity migrations across enterprise and mid-market clients
- **Deep experience** across Microsoft Entra ID, Okta and hybrid identity ecosystems for all application types
- **Dedicated identity migration practitioners** with hands-on experience using our migration accelerator for real-world transformation programs

Technology & Innovation

- **AI-driven Migration Intelligence** combines claims transformation suggestions and CAP mapping and rationalization to help streamline migration design, improve decision-making, and support application integration
- **End-to-end migration orchestration** supported by an AI assistant beyond traditional UI-driven execution
- **Accelerated migration** of millions of users, groups, and policies with reduced manual effort and timelines

Compliance & Outcomes

- **Near Real-time dashboards** and tracking for full visibility across all migration objects and phases
- **Improved migration accuracy**, reduced operational risk, and increased enterprise-wide consistency
- Built on extensive industry **leading practices for identity migration**, application onboarding, and policy transformation
- **Standardized, governed migration workflows** to facilitate consistency, control, and repeatability at scale

MIGRATION ACCELERATOR MODULES

Group Migration: Bi-directional migration of group structures, including memberships and ownership

Application Migration: Automated migration support for SAML and OAuth/OIDC applications

User & Policy Synchronization: End-to-end migration of directory objects and authentication policies

Application Access Intelligence: Okta log analysis to identify application usage and recommend owners

Communications Framework: Automated stakeholder engagement via email templates, portals, and reminders

Application Owner Portal: Secure SSO/JWT-based access for external application owners to manage migration actions

AI Chat Copilot: Role-based assistant for admins and owners with 50+ MCP-enabled diagnostic and migration tools

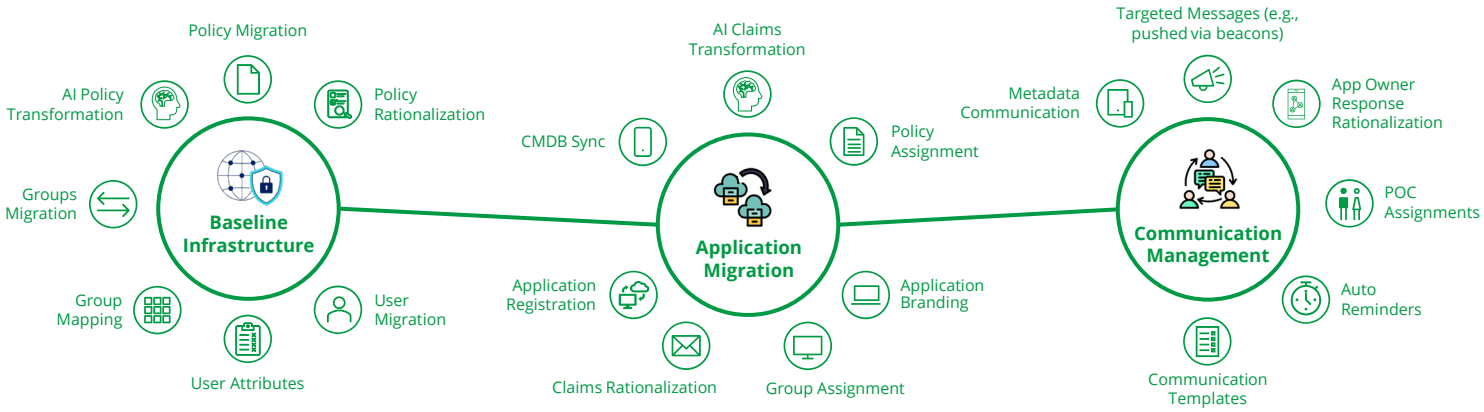
AI Dev Agent: Generates code and integration logic to support custom application modernization

Migration Dashboard & Readiness: 12-stat identity overview with readiness scoring and actionable checklists

Application Tracker: Configurable tracking with escalation workflows for end-to-end migration visibility

Multi-project Management: Isolated workstreams to support parallel migrations across business units and environments

Helping to accelerate the Application Migration Journey



GET STARTED WITH OUR MIGRATION ACCELERATOR.

To learn more, contact our team today:



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