

From Months to Days: Accelerate IdP Migrations with MACK

Automation, Confidence, and Control with Built-In Security

OVERVIEW

The **Modern Access Conversion Kit (MACK)** simplifies enterprise-scale identity platform transformations by automating the migration of federated Single Sign-On (SSO) configurations between Access Management platforms. Using secure, token-authenticated REST APIs, it reduces manual effort, minimizes risk, and ensures compliance with security best practices.

As organizations evolve through M&A activity, compliance mandates, and cloud transformation, changing Identity Providers (IdPs) becomes inevitable. Yet migrating hundreds or thousands of SSO integrated applications requires exporting, translating, and reconfiguring SAML or OIDC based settings such as attribute mappings, signing certificates, and access policies. Manual approaches are slow, error-prone, and risky.

MACK turns this complex process into an automated, predictable journey—allowing enterprises to modernize identity platforms while protecting business continuity and user trust.

FEDERATED APPLICATIONS CONFIGURATION MIGRATION CHALLENGES

Ⓜ Manual, Error-Prone Migration Processes

Transferring federated SSO configurations—such as SAML metadata, OIDC endpoints, attribute mappings, and certificate details—typically requires manual effort. This slows down projects, introduces risk of human error, and leads to misaligned policies between source and target IdPs.

Ⓜ Lack of Standardization Across IdPs

Identity Providers handle configuration elements differently. Variations in formats, protocols, attribute naming conventions, and policy definitions hinder straightforward migration and often require custom adjustments for each application.

Ⓜ No Automation = Longer Timelines

Without automation, each application must be migrated and validated individually. For enterprises managing hundreds or thousands of federated applications, this stretches timelines to weeks or months and makes it difficult to execute consistent, synchronized updates.

Ⓜ Lack of Central Oversight and Visibility

In the absence of a centralized migration framework, teams struggle to track progress, identify pending configurations, and verify successful implementation. This fragmented visibility increases the risk of overlooked issues and inconsistent outcomes.

Ⓜ Increased Operational Overhead

Formal change management processes - ticket creation, approvals, and compliance steps - add strain to migration projects. Coordinating these tasks alongside technical execution reduces efficiency, drives up staffing needs, and can lead to missed SLAs.

SOLUTION: SDG'S MODERN ACCESS CONVERSION KIT (MACK)

To address these challenges, SDG offers the **Modern Access Conversion Kit (MACK)** - a secure, automated solution that streamlines the migration of application configurations from one IdP to another. MACK minimizes downtime, reduces errors, and accelerates time to value, making migrations reliable and efficient.

Reduced Cost & Increased Productivity

- Automates manual migration tasks, improving overall efficiency and freeing IAM teams for higher-value work.
- Reduces personnel costs tied to manual data collection and configuration.

Enhance Security & Compliance

- Secures communication between IdPs with token-authenticated REST APIs.
- Ensures regulatory compliance through secure data handling and encrypted transactions.

Automated Discovery & Export

- Automatically extracts SAML, OIDC, attribute mappings, and assertion rules from the source IdP with minimal manual input.
- Translates provider-specific settings into a standardized format for cross-IdP compatibility.
- Provides guided attribute and policy mapping with real-time validation to reduce misconfigurations.
- Pushes translated configurations to the target IdP via secure APIs, supporting both batch and real-time operations.

Scalable & Customizable

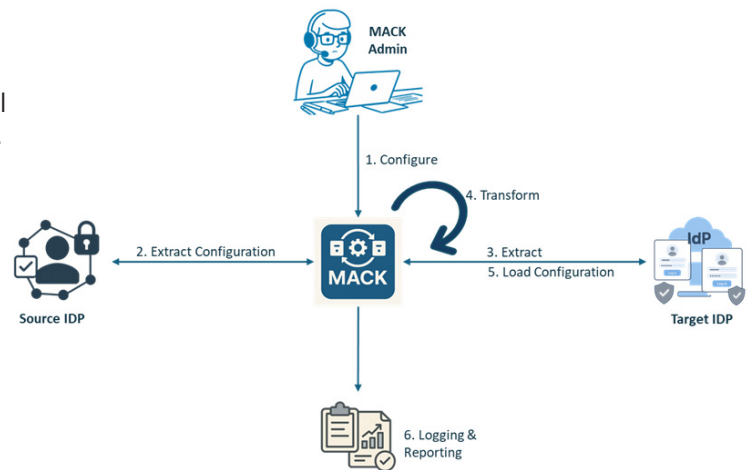
- Supports migrations from small deployments to thousands of federated applications.
- Easily customizable to align with customer specific requirements.
- Compatible with major IdPs including Okta, Ping Identity, and Microsoft Entra ID (formerly Azure AD), and more.

Faster Time to Market

- Accelerates migration timelines by automating configuration transfers.
- Reduces risk of broken SSO or authentication failures.
- Provides real-time visibility through detailed logs and progress reports.
- Enables faster ROI by supporting rapid adoption of new IdPs.

Improved Monitoring and Insights

- Captures detailed migration logs to support auditability and risk mitigation.
- Gives IAM teams transparency to quickly identify and resolve issues.



GET STARTED WITH MACK

MACK takes the risk and complexity out of Identity Provider migrations, replacing manual effort with a secure, automated process that ensures speed, accuracy, and continuity. With built-in validation, reporting, and compliance-ready controls, organizations can modernize confidently while keeping critical applications accessible.

SDG's proven expertise in Identity and Access Management makes MACK more than a tool—it's a strategic enabler for cloud transformation and enterprise growth.

Connect with us today to see how MACK can accelerate your migration journey.

ABOUT SDG

With more than 30 years of experience partnering with global enterprises on complex business and IT initiatives, SDG is a trusted provider of advisory, transformation, and managed services. The firm empowers organizations to strengthen cyber resilience by integrating AI into identity, threat, and risk management solutions that protect digital assets and deliver measurable business value. To learn how SDG'S MACK can help your organization, visit [SDGC.com](https://sdgc.com) or call us at +1 203.866.8886.



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