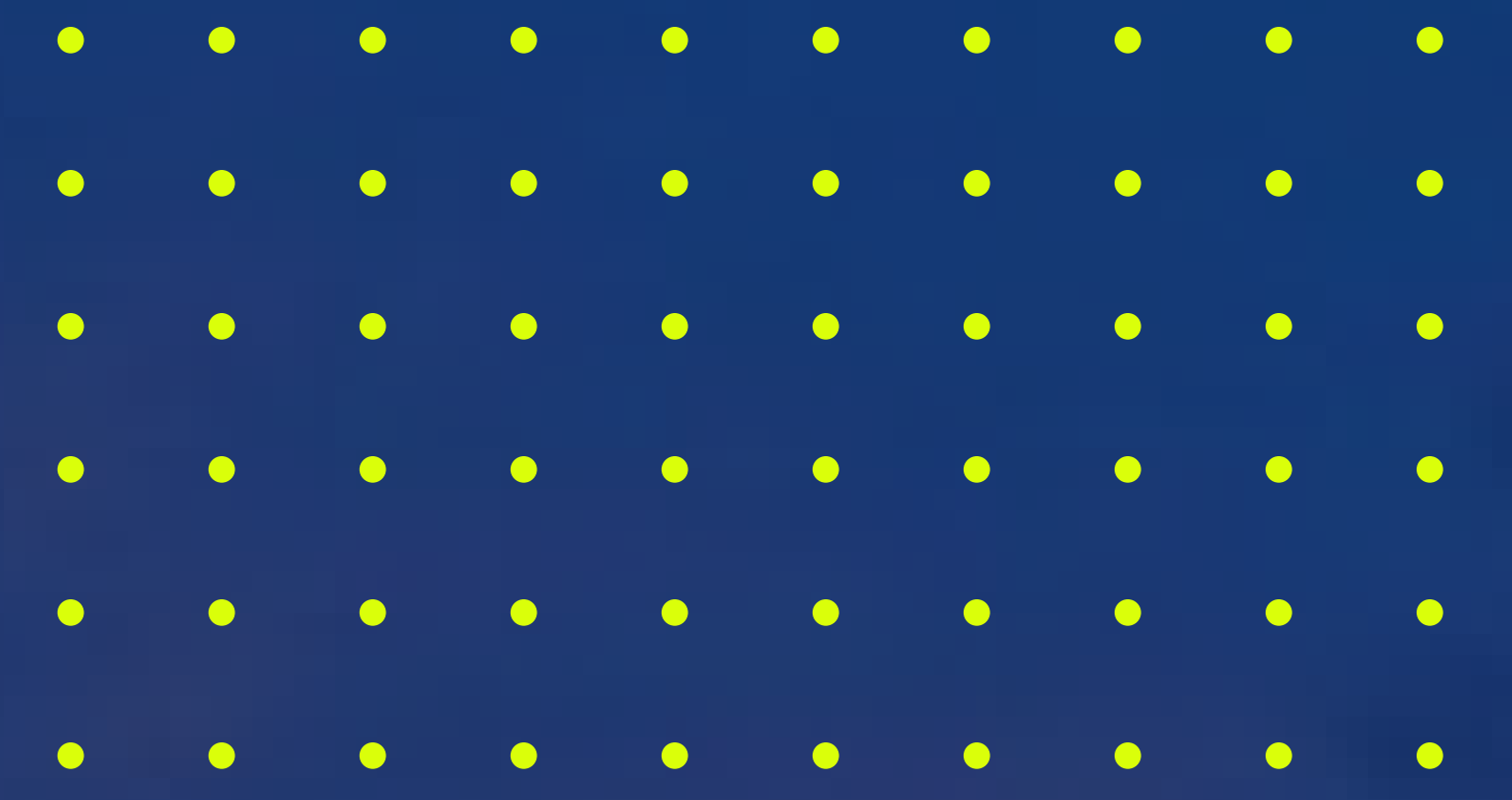




Alabama State University

**Identity Lifecycle Management
& Automated Identity
Provisioning**

ABOUT ALABAMA STATE UNIVERSITY (ASU)

Location: Montgomery, Alabama

Founded in 1867, Alabama State University is a public Historically Black College and University (HBCU) offering undergraduate, graduate, and doctoral programs across a broad range of disciplines. The university serves approximately 8,000 students, faculty, and staff while supporting modern digital learning and campus operations.

Core Systems

- Oracle PeopleSoft ERP
- Microsoft Active Directory
- QuickLaunch Identity Lifecycle Management (ILM)
- QuickLaunch Identity Provisioning

USE CASE / PROBLEM

Alabama State University sought to modernize its identity lifecycle processes by eliminating manual account provisioning and ensuring accurate, policy-driven identity management across its enterprise systems. The university required a centralized identity platform capable of synchronizing authoritative identity data from PeopleSoft with Active Directory while automating provisioning workflows for students, faculty, and staff.

- Manual identity provisioning and account management
- Delays in onboarding new students and employees
- Lack of automated synchronization between PeopleSoft and Active Directory
- Need for business-rule driven account lifecycle management
- Requirement for reliable provisioning status reporting back into the ERP
- Requirement for reliable provisioning status reporting back into the ERP

FTE: 8,000
Industry: Higher Education



SOLUTIONS:

QuickLaunch implemented an automated Identity Lifecycle Management (ILM) and Identity Provisioning solution tightly integrated with Alabama State University's Oracle PeopleSoft ERP and Microsoft Active Directory.

Integration Architecture

- Oracle PeopleSoft serves as the authoritative source of identity data.
- QuickLaunch securely connects to Oracle using JDBC.
- Identity records are retrieved from a materialized database view.
- QuickLaunch maps Oracle attributes to LDAP attributes.
- Configurable business rules determine provisioning actions based on user affiliation and lifecycle events.
- Automated provisioning supports:
 - Student accounts
 - Employee accounts
 - Identity updates
 - Account lifecycle changes

Automated Provisioning

QuickLaunch automatically:

- Creates Active Directory accounts
- Updates existing identities
- Applies LDAP attributes
- Assigns affiliations and directory properties
- Maintains identity consistency across systems

After successful provisioning, QuickLaunch writes operational metadata back into Oracle, including:

- Active Directory ObjectGUID
- Provisioning status
- Provisioning acknowledgements

This creates a closed-loop provisioning process with complete visibility into provisioning outcomes.





Self-Service Onboarding

To improve the end-user experience, QuickLaunch delivers automated welcome emails containing secure account activation links.

The guided onboarding workflow enables users to:

- Claim their institutional account
- Set their initial password
- Synchronize credentials with Active Directory
- Complete onboarding without IT intervention

This significantly reduces onboarding time while minimizing helpdesk involvement.

OUTCOMES

- Fully automated identity provisioning from Oracle PeopleSoft to Active Directory
- Centralized identity lifecycle management for students and employees
- Near real-time account creation and updates
- Elimination of manual provisioning processes
- Secure policy-driven business rule enforcement
- Closed-loop provisioning with ERP acknowledgement updates
- Faster onboarding through automated account activation
- Reduced IT administrative effort and helpdesk dependency
- Improved identity data accuracy across enterprise systems
- Stronger governance and auditability of identity lifecycle operations

quicklaunch
AI-powered integration &

Customer Value

By deploying QuickLaunch Identity Lifecycle Management, Alabama State University transformed identity provisioning into an automated, secure, and scalable process. The institution now benefits from faster onboarding, improved operational efficiency, and reliable synchronization between PeopleSoft and Active Directory while providing a seamless self-service experience for end users.



FUTURE SCOPE:

QuickLaunch's Identity Lifecycle Management platform establishes the foundation for a broader identity ecosystem by enabling integration with additional campus applications, cloud services, and identity providers. As the university's technology landscape evolves, QuickLaunch can extend automated provisioning, access governance, and Single Sign-On (SSO) across the entire application portfolio through a unified identity platform.