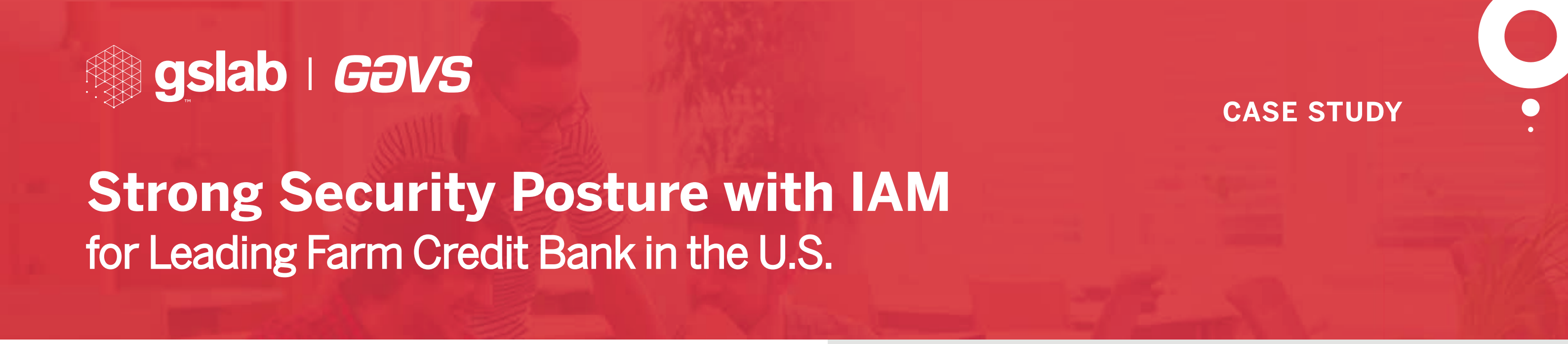

gslab | GAVS

CASE STUDY

# Strong Security Posture with IAM
for Leading Farm Credit Bank in the U.S.

Client Overview

Created more than 100 years ago, the client is the largest agricultural lending organization in the United States, playing a critical role in the nationwide Farm Credit System. It provides funding and business services to local farm credit Associations throughout 18 eastern states, and Puerto Rico.

The Business Situation

With agricultural lending at the core of their business, and with more than 130 applications in their application portfolio, the customer faced a lot of challenges in effective Identity and Access Management (IAM). Their existing IAM solution was limited in its ability to integrate the applications with their systems.

They needed a comprehensive IAM solution to strengthen their security posture and to streamline application access and usage for their end users and 20+ associations. Handling massive amounts of sensitive data and transactions every day, the customer felt it imperative to have complete visibility and control over their IAM solution.

The Solution

With deep domain expertise, and extensive experience in digital transformation, GS Lab | GAVS offered a comprehensive end-to-end Identity and Access Management solution that would help them move away from a policy perspective towards managed digital identity in a secure manner.

Solution Components:

- Pre-Analysis: Analyzed the complexity of current IAM processes, and designed solution accordingly
- Performed application-level analysis, onboarding, and certification
- Implemented Role Based Access Controls (RBAC), Separation of Duties (SOD), automatic provisioning/de-provisioning, and organizational structure certification
- Exhaustive analysis of the workflows and relationships between the applications and users was done and the complexity, criticality, and impact of the applications that needed to be onboarded was determined
- With this information and a detailed evaluation of their current risk posture, GS Lab | GAVS recommended SailPoint's IdentityIQ solution to streamline and automate their identity governance processes
- 130+ applications were onboarded, including ICFR and NON ICFR, SOC and SOC 2 applications spanning different types of connectors like AD, JDBC, Mainframe, Peoplesoft, SCIM, Webservices, flat files, and others with Active Roles Server
- The solution was architected to simplify password management and security aspects of onboarding and offboarding

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Challenges

- Lack of visibility into user accounts and privileges
- Limitations in integration of applications with current IAM solution
- Provisioning delays, errors due to manual JML processes
- Lack of robust security for sensitive data
- Data quality issues due to manual conservation techniques
- Insufficient support, reporting capabilities for compliance and internal audit functions

Solution Highlights

- Integration of IdentityIQ with 130+ applications within record time of 12 months
- Automatic provisioning and deprovisioning with automated Joiner and Leaver processes
- Role based access control and segregation of duties at the organization level
- Proactive identification/remediation of access controls to eliminate security vulnerabilities
- Enhanced framework for automated reporting across the IAM lifecycle

Solution Outcomes

- Process efficiencies, robust security and improved regulatory compliance through automation
- Effective identity lifecycle management, and streamlined upgrades
- Unified view due to integration of IdentityIQ with 130+ applications
- Strengthened risk management and data quality conservation through proactive approach
- Enhanced governance through 360° views for processes like access reviews