

A Global Federally Chartered Direct Bank Implemented Risk-Based Authentication for Secured Access to Internal Applications



Key Services

- Security Engineering
- Single Sign-On
- Risk based Authentication

The Company

The client is an American federally chartered direct bank headquartered in San Diego, California. It offers premier online banking and financial services, including business banking, home loans, and commercial and industrial lending.

Business Challenge

The client wanted its retail store authorized personnel to securely access internal applications through risk/strong authentication. With an unauthorized access to sensitive data presenting a persistent threat to an organization's brand equity, competitive posture, & reputation, the organization wanted a secure access to internal applications. To address these issues, the client wanted an adaptive risk-based authentication feature.

Innominds' Edge

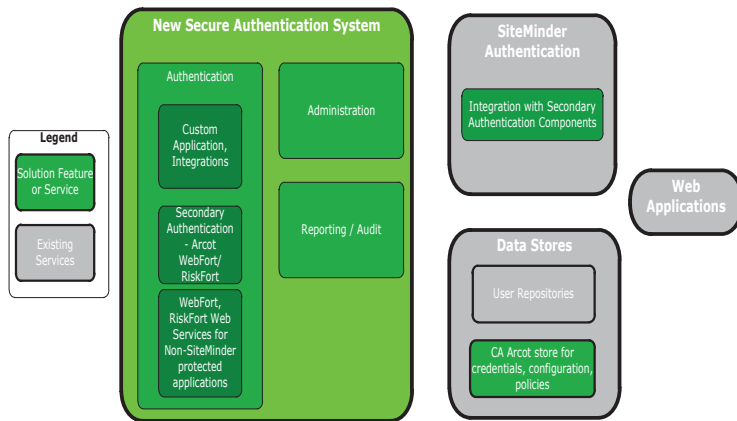
The client was looking for a trusted partner who could provide a full-proof & seamless experience when it comes to providing secured access to internal application. Innominds not only provided a single sign-on platform but also ensured that only authorized users & devices have the access to the internal applications.

Solution

To cater to the client's needs, Innominds developed a Two-Factor Authentication (2FA) solution with risk-based authentication and Single Sign-On capability. It upgraded environment from CA AuthMinder 6.2.8 and RiskMinder 2.2.7 versions to CA Advanced Authentication 9.0 version apart from implementing CA SSO R12.7 solution for centralized secured access. In accordance with product installation and user guides, Innominds installed and tested advanced authentication package in various client environments. Additionally, it enabled SSO federation with multiple targeted applications such as Salesforce and Digital River.

Results

- Prevented fraud access to internal applications from retail store clients/machines
- Centralized application security and SSO enabled centralized policy management across all web applications



About Innominds

Innominds is a Silicon Valley-based Product Engineering Services and Solutions company headquartered in San Jose, CA. Innominds offers co-creation services to enterprises for building solutions utilizing digital technologies focused on Devices, Apps, and Analytics. It provides expertise in the field of Cognitive Analytics, Connected Devices & Cloud Apps and assists enterprises in their digital transformation initiatives.



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