Compunnel

IDENTITY AND ACCESS MANAGEMENT

A Publicly Traded Fortune 500 Company

A global Fortune 500 technical professional services firm delivering engineering, consulting, and construction services to address complex challenges across infrastructure, environmental, advanced manufacturing, life sciences, and technology sectors.

Empowering enterprises to innovate fearlessly with secure digital ecosystems.

Problem Statement

The customer faced significant challenges with its existing Identity and Access Management (IAM) environment, primarily driven by fragmented, manual processes and lack of centralized governance.

User onboarding and access provisioning across critical applications were largely manual, resulting in inconsistent processes, delayed access delivery, and frequent provisioning errors. The absence of standardized enterprise roles and automated Role-Based Access Control (RBAC) enforcement led to inconsistent access assignments across business units and geographies.

Additionally, the lack of automated Segregation of Duties (SoD) controls increased the risk of users receiving excessive or conflicting privileges, leading to recurring SoD violations and repeated audit findings. Limited visibility into user access and entitlements further constrained the organization's ability to demonstrate compliance and effectively manage identity-related risk at scale.

Engagement Summary

Compunnel partnered with the organization to establish a mature, scalable IAM program and select an IAM technology platform that best aligned with business, security, and compliance requirements. Through a collaborative, phased approach, Compunnel helped address existing gaps and strengthen the overall identity governance posture.

Key Outcomes Included

- **IAM Requirements Gathering & Technology Selection** - Defined business, security, and compliance requirements and supported the selection of an IAM platform best suited to the organization's scale and complexity.

- **IAM Strategy & Policy Framework -** Established a comprehensive IAM strategy, governance model, and policy framework to standardize identity and access controls across the enterprise.

- **End-to-End IAM Technology Implementation -** Implemented the selected IAM solution, integrating critical applications and establishing automated workflows.

- **Streamlined & Automated Onboarding -** Automated onboarding eliminated manual steps, enabling faster, consistent access provisioning for new users.

- **Consistent Access Lifecycle Management (JML) -** Automated joiner, mover, and leaver processes ensured timely provisioning, modification, and de-provisioning of access, significantly reducing orphaned and stale accounts.

- **Centralized Access Governance & Visibility -** Centralized access visibility improved control over entitlements, strengthened security oversight, and reduced audit gaps.

- **RBAC Standardization -** Standardized enterprise roles enforced least-privilege access, improved consistency, and simplified ongoing access lifecycle management.

- **Automated Segregation of Duties (SoD) Enforcement -** Automated SoD checks proactively prevented conflicting access, strengthened internal controls, and reduced audit findings.

- **Scalable and Flexible Identity Architecture -** Delivered a modern, scalable IAM architecture capable of supporting workforce, contractor, and third-party identities as the organization grows.

About **Compunnel, Inc.**

Compunnel leverages a team of seasoned technologists to harness high-impact technologies and tools to tailor innovations that optimize businesses' customer experience, user experience, and internal and external processes. Developing innovations that empower organizations to realize the full potential of the cloud, data, decision intelligence, AI/ML, and more, we have impacted operations excellence of over 2.5 million users while delivering 1000+ modernized applications.

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Industry Partnerships:

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Quality Badges:

ISO 9001:2015 CERTIFIED COMPANY

AICPA SOC 2 Formerly SAS 70 Reports

ISO 27001:2019 Certified — Information Security Management System

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