

# Combine identity and endpoint security across financial services environments

with AWS, CrowdStrike and Okta

## AI is reshaping the threat landscape for financial institutions

AI amplifies the scale and speed of modern attacks across environments. Financial institutions face increasing threats, such as credential misuse and fraud targeting digital platforms and internal systems. But most security stacks continue to operate in silos that limit cross-platform visibility and slow security responses.

## Move from siloed detection to coordinated protection with AWS, CrowdStrike, and Okta

### Anchor access decisions in identity with Okta



Evaluate and control access at the identity layer—the most common starting point for modern attacks and financial fraud—by continuously assessing risk and acting on real-time signals from endpoint and network layers.

### Surface endpoint and workload risk with CrowdStrike



Detect and confirm suspicious activity across cloud, virtual, and physical endpoints supporting financial operations and banking platforms. CrowdStrike Falcon shares device posture and threat intelligence with Okta to provide critical context for adaptive access decisions and workload protection on AWS.

### Protect AWS workloads with coordinated enforcement



By combining identity-driven access controls with endpoint risk insights, organizations strengthen protection for applications and workloads running on AWS. Detection in one layer immediately influences enforcement in another, helping prevent compromised users or devices from reaching sensitive financial systems while limiting lateral movement across environments.

### The Shared Signals Framework (SSF) powers coordinated security



SSF is an OpenID Foundation standard that enables Okta and CrowdStrike to securely exchange real-time threat and risk signals. This shared context drives automated, adaptive responses and strengthens protection for applications and workloads running on AWS, including AI-powered and mission-critical services.

## Strengthen financial security with an integrated ecosystem

### Modernize securely



As financial institutions modernize legacy systems and migrate workloads to AWS, security must move with the platform. By anchoring access decisions in identity, validating device and workload trust continuously, and connecting users directly to applications, organizations can form a unified security fabric across hybrid and cloud environments. AWS, CrowdStrike, and Okta allow teams to modernize faster without expanding risk, while maintaining clear visibility into access across financial systems and applications.

### Protect against fraud and ransomware



Financial institutions operate in an environment where fraud and ransomware increasingly exploit legitimate credentials and excessive privileges. Continuous identity verification and adaptive access controls help reduce credential misuse and prevent attackers from moving laterally across financial systems. By sharing real-time signals across identity and endpoint layers, AWS, CrowdStrike, and Okta allow access to adapt dynamically as risk changes—strengthening protection for financial applications and reducing the ability of attackers to move laterally across systems.

### Secure sensitive financial data across environments



Financial institutions manage highly sensitive data across applications, environments, and devices. By unifying identity governance, endpoint telemetry, and AWS workload visibility, Okta and CrowdStrike help organizations maintain consistent insight into who accessed sensitive financial data, how it was used, and where it moved. The result is stronger protection for regulated data, improved compliance readiness, and reduced risk of data exposure.

### Okta secures AI with trusted partners

When it comes to AI, identity matters. Together with AWS and CrowdStrike, Okta secures AI by governing agents, workloads, and users through identity-driven policies and shared real-time risk intelligence. The result is scalable AI innovation with security built in.

Learn more about how CrowdStrike and Okta strengthen security for financial institutions on AWS <https://www.okta.com/partners/crowdstrike/>