

Unify cloud-native security for financial services across identity, applications, and cloud

With AWS, Okta, and Zscaler

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.

Coordinate financial identity and application controls with Okta, Zscaler, and AWS

Anchor access decisions in identity with Okta



Identity is the most common starting point for modern attacks. Okta evaluates and controls access at the identity layer by continuously assessing risk and enforcing context-aware authentication and authorization. By establishing identity as the control plane, Okta applies consistent access policies across SaaS, cloud, and on-premises applications running on AWS.

Connect users directly to applications with Zscaler



Trusted access paths are increasingly exploited across financial environments where employees access banking systems, customer platforms, and sensitive financial data. Zscaler securely connects users and devices directly to applications rather than networks, eliminating implicit trust. Applications sit behind the Zero Trust Exchange, making them invisible to threats and reducing the attack surface. Inline inspection and data protection apply as access is granted, limiting lateral movement and protecting regulated financial data.

Run workloads on a secure AWS cloud foundation



Financial applications, customer platforms, and operational data run on a secure, scalable cloud foundation that supports unified security architectures. AWS provides encryption in transit and at rest, centralized governance, and continuous visibility across workloads. These controls preserve resilience and policy enforcement as financial institutions modernize platforms and expand digital services.

The Shared Signals Framework (SSF) powers coordinated security



SSF is an OpenID Foundation standard that enables Okta and Zscaler 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 agentic workloads.

Strengthen financial security with an integrated ecosystem

Modernize securely



Financial institutions operate across fragmented environments spanning legacy systems and modern digital platforms. As organizations migrate applications to AWS, security must move with the workload. By anchoring access decisions in identity and connecting users directly to applications instead of networks, organizations modernize without expanding implicit trust. Coordinated controls across identity, application access, and cloud infrastructure reduce attack surface while preserving clear visibility into access across financial systems and applications.

Protect against fraud and identity-based threats



Financial institutions operate in an environment where fraud and ransomware increasingly exploit legitimate credentials and trusted access paths. Security must evaluate risk continuously and adapt access as conditions change. Context-aware authentication from Okta, combined with application-level enforcement and inline inspection from Zscaler, constrains access before misuse spreads, helping reduce credential misuse and limit attacker movement across financial systems. Running on AWS, this coordinated model shrinks attack surface and strengthens protection for critical financial applications and workloads.

Secure sensitive financial data across environments



Financial institutions manage highly sensitive data across applications, cloud environments, and devices. Consistent controls are required to maintain visibility into who accesses data and how it is used. By unifying identity governance, application access controls, and AWS workload visibility, Okta and Zscaler 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 financial data, improved compliance readiness, and reduced risk of data exposure across modern financial environments.

Okta secures AI with trusted partners

When it comes to AI, identity matters. Together with AWS and Zscaler, 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 building coordinated cloud security for financial services with AWS, Okta, and Zscaler <https://www.okta.com/partners/zscaler/>