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Combine identity and endpoint security across healthcare environments

with AWS, CrowdStrike and Okta

Modernization and AI are reshaping the care delivery landscape

Healthcare organizations are under pressure to improve clinical efficiency while operating with fewer staff and increasingly distributed care models. While AI-assisted tools and cloud-based systems offer a path toward modernization, they also expand the attack surface and introduce new operational friction. Currently, most security stacks operate in silos where identity, device trust, and connectivity are managed separately, making it difficult to protect sensitive patient data or contain threats like ransomware before they disrupt care.

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—by continuously assessing risk and acting on real-time signals from endpoint and network layers. This centralizes workforce identity and access, reducing repeated logins and supporting "tap-and-go" experiences across shared clinical environments.

Surface endpoint and workload risk with CrowdStrike

Continuously evaluate endpoint and workload posture across cloud, virtual, and physical endpoints to help ensure streamlined access is paired with real-time device trust. CrowdStrike Falcon shares device posture and threat intelligence with Okta to help 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 patient data 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 healthcare applications and workloads running on AWS, including AI-powered and mission-critical services.

okta CROWDSTRIKE aws

Strengthen healthcare security with an integrated ecosystem

Modernize healthcare delivery securely

As healthcare organizations migrate on-premises apps to AWS, security must move with the workload. By anchoring access decisions in identity and validating device and workload trust continuously, organizations can adopt modern platforms and AI-assisted tools without adding operational friction. This allows clinicians to spend less time managing access and more time delivering care.

Protect against ransomware and identity abuse

Healthcare has become a prime target for ransomware, where incidents can halt operations and delay care. By sharing real-time signals across identity and endpoint layers, AWS, CrowdStrike, and Okta allow access to adapt dynamically as risk changes. This reduces the impact of credential misuse and prevents attackers from moving laterally across clinical systems.

Safeguard sensitive patient data across environments

Healthcare organizations 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 data, how it was used, and where it moved. The result is stronger protection for regulated data and improved compliance readiness.

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 for healthcare—enabling visibility and control over interactions with AI agents and sensitive patient data—with security built in.

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