okta CROWDSTRIKE zscaler™ aws

Unify cloud-native security for healthcare

With AWS, CrowdStrike, Okta, and Zscaler

Modernization and AI are reshaping the care delivery landscape

Healthcare organizations are under increasing pressure to improve clinical efficiency while managing highly distributed care models and staffing shortages. 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 response with AWS, CrowdStrike, Okta, and Zscaler

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 reduces repeated logins and supports "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. This provides critical context to downstream security controls to help protect clinical operations.

Apply Zero Trust access enforcement with Zscaler

Connect clinicians and staff directly to applications rather than networks, reducing the attack surface and preventing threats from moving laterally. By applying Zero Trust principles, you prevent data loss and eliminate the performance issues and complexity of legacy VPNs.

The Shared Signals Framework (SSF) powers coordinated security

SSF is an OpenID Foundation standard that enables CrowdStrike, Okta, and Zscaler to securely exchange real-time threat and risk signals. This shared context drives automated, adaptive responses—such as universal logout or step-up authentication—to strengthen protection for healthcare applications and workloads running on AWS.

Strengthen healthcare security with an integrated ecosystem

Modernize healthcare delivery securely

Healthcare organizations are under pressure to improve clinical efficiency while operating with fewer staff and increasingly distributed care models. As teams migrate on-premises apps to AWS, security must move with the workload. By anchoring access decisions in identity and validating device trust continuously, organizations can adopt modern platforms and AI-assisted tools without adding operational friction. The result is an exceptional user experience where clinicians spend less time navigating technology and more time delivering care.

Support secure clinical collaboration

Healthcare delivery is increasingly collaborative, requiring clinicians and staff to work across organizational boundaries—often complicated by mergers, acquisitions, and joint ventures. AWS, CrowdStrike, Okta, and Zscaler allow organizations to support secure collaboration without duplicating identity systems or rebuilding access models. By connecting users directly to applications rather than networks, teams can extend access where needed while preserving separation, visibility, and control across multiple entities.

Safeguard sensitive patient data and meet compliance

Protecting patient data while meeting strict regulatory requirements is critical, especially as healthcare becomes a primary target for ransomware. By unifying identity, endpoint telemetry, network controls, and cloud visibility, organizations shift from static, siloed controls to continuous risk assessment. This coordinated response ensures sensitive data is protected as it moves across systems and partners, allowing threats to be detected and contained earlier to reduce operational disruption.

Okta secures AI with trusted partners

When it comes to AI, identity matters. Together with AWS, CrowdStrike, 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 for healthcare—enabling visibility and control over interactions with AI agents and sensitive patient data—with security built in.

Learn more about how these industry leaders unify security for healthcare organizations