Passwordless Authentication in Healthcare Institutions

One of New York's largest and most dynamic healthcare networks, ArchCare, has adopted Hideez Key hardware tokens to strengthen data security and streamline staff access to clinical and administrative systems across its facilities.

CHALLENGES

Throughout 2024 and into 2025, the U.S. healthcare sector has remained a top target for cyberattacks, consistently suffering the highest data breach costs of any industry. Data from the HHS Breach Portal reveals the primary attack vector is hacking incidents that exploit stolen credentials, often obtained via phishing, to gain unauthorized access to electronic Protected Health Information (ePHI).

The HIPAA Security Rule mandates that healthcare organizations implement technical safeguards to control both logical and physical access to ePHI. In the fast-paced clinical environment, this requirement presents a significant operational challenge. For clinicians using shared workstations, the workflow of repeatedly entering passwords creates a conflict between efficiency and security. Each login consumes valuable time, while the reliance on passwords still poses significant risks.

SOLUTION

Leading New York-based healthcare provider, ArchCare, has implemented **Hideez Key tokens** to enhance security, streamline clinical workflows, and reduce operational costs across its network of hospitals and long-term care facilities. This deployment delivered significant time and cost savings by consolidating three separate authentication tools previously used by medical staff: the LastPass password manager, RSA tokens for 2FA, and HID cards for computer logins.

Clinical staff now use a single Hideez Key, often worn on a lanyard or badge reel, for seamless, proximity-based access to workstations, EHR systems, and other critical applications, all while ensuring security and HIPAA compliance.

KEY BENEFITS

Free Pilot Program – Full technical support throughout the trial period to ensure a successful proof of concept before commitment.

Fast and Easy Deployment – Available as a cloud-based or on-premises solution with local data storage.

Proven Security – FIDO2 certified, Hideez supports your organization's compliance with HIPAA, GDPR, and other key global regulations.

Seamless Integration – Works with Active Directory, Entra ID, legacy EHR and EMR systems or modern cloud-based services.

Available authentication methods:

Biometric login based on Passkeys

Mobile app and unique QR codes

Hideez Keys hardware tokens

GETTING STARTED

Book a demo to explore the system's capabilities and start a free pilot project tailored to your use cases.

Healthcare facilities can benefit from special enterprise conditions, customized authentication scenarios, and dedicated technical support.

Learn more: hideez.com/