

Hideez Key 4

A universal hardware security key for law enforcement agencies

Law enforcement agencies are frequently falling victim to cyberattacks. Hackers can infiltrate inadequately protected databases or utilize tactics such as phishing and targeted attacks to steal employee credentials.

Password-based authentication and traditional 2FA methods do not provide adequate security assurance. Police officers tend to identical passwords across various web services, both work and personal ones, This increases the vulnerability to attacks even if an employee's account has been compromised beyond the work network.

Hideez Group Inc. designed a unique IAM solution for public safety agencies to help them ensure fast phishing-resistant access to user accounts and workstations. This is achieved through the convenience of **Passwordless sign-in**, built upon the FIDO2 and FIDO U2F authentication standards.



The **Hideez Authentication Service** consists of certified FIDO2/WebAuthn server and **Hideez Keys**, wearable FIDO2 tokens and password managers paired with Windows workstations via Bluetooth, NFC, or micro-USB protocols. Alternative login methods include **a mobile app** and **passkeys** integrated with user devices (Face ID, Touch ID, and Windows Hello).

Hideez Service integrates with service providers through SAML and OIDC protocols (Citrix, VMWare, FortiGate, SAP, Salesforce, Okta, OneLogin), as well as with on-premises Active Directory and Azure AD.



THE PROBLEM

The increasing number of cyber threats adversely impacts security and confidentiality of critical data within the public safety field.

Traditional authentication methods based on usernames and passwords cannot ensure an adequate level of security in environments with a large number of and workstations.



Many law enforcement agencies use a mix of legacy and modern systems. Ensuring that authentication methods work seamlessly across all platforms and applications is a significant challenge.



Police officers and law enforcement officials require access to a wide range of systems, including criminal databases, surveillance systems, and case management platforms.



Secure access to systems is crucial for collecting, preserving, and sharing digital evidence. Delays in accessing these systems can be pivotal in solving crimes and ensuring due process.

KEY USE CASES

Tap-and-Go Login

The fastest and most straightforward method to access the workstation. The user approaches the PC, they can unlock the desktop by using the Hideez Key in combination with the PIN code.

Unattended PC Logout

As the user moves away from the workstation, the desktop is automatically locked due to the weakening of the Bluetooth signal.

Traditional Sign-In And Passwordless MFA

The user enters their login and password to sign in to the web service and presses the button the Hideez Key to confirm the authentication. The device serves as a second factor.

100% Passwordless Sign-In

The user enters their login and presses the button on Hideez Key instead of entering their password.

100% Passwordless And Usernameless Sign-In

The user signs in to their account using the Hideez Key as a primary authentication method.

Physical Access to the Office

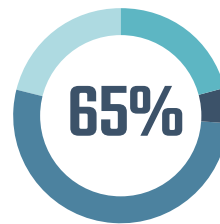
The user unlocks RFID door in the office with the Hideez Key since the device has an embedded RFID tag. One key can store only one RFID code.

Traditional Password Manager And OTP Generator

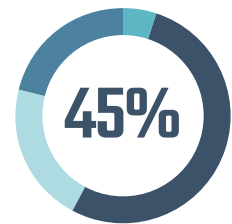
To sign-in to the account, the user enters their login credentials automatically at the push the button. The Hideez Key stores over 1,000 logins and passwords, and generates new strong passwords with ease. It also serves as an OTP generator for traditional MFA.

CASE STUDY

A U.S. police department needed a dependable and user-friendly authentication solution for their employees, free from the hassle of passwords. By implementing the Hideez Service alongside Hideez Keys, they achieved a substantial enhancement in PC access management, resulting in substantial savings on IT expenses and an increase in operational efficiency.



The time required for users to log into their workstations and confirm operations was reduced by 65%, leading to faster onboarding of new employees and a 15% overall productivity boost.



Implementing the Hideez Service the security of internal infrastructure, mitigating the of cyber attacks and data breaches, resulting in a 45% decrease in overall security-related incidents.

TESTIMONIALS


"Thanks to Hideez Keys, the security and productivity of our enterprise have significantly improved. Employees no longer need to remember passwords or wait for SMS codes to access digital systems. This allows our personnel to focus on important tasks without unnecessary obstacles."

Alex N,
CIO/ IT Directory
of a police department



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