

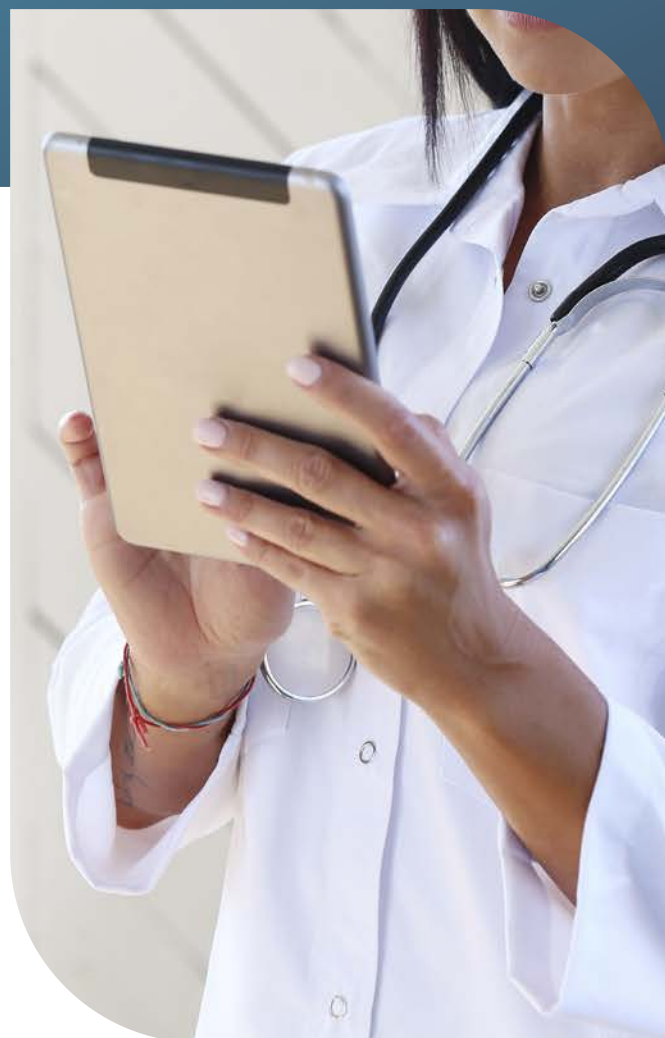
# Hideez Key 4

## A universal hardware security key for medical & pharmaceutical agencies

Health facilities and pharmaceutical companies face a growing threat from cyberattacks. Hackers can exploit vulnerabilities in poorly protected databases and employ tactics like phishing and targeted attacks to compromise employee credentials.

Traditional password-based authentication and conventional 2FA methods are falling short in providing robust security. Employees often reuse passwords across multiple services, including personal and work accounts, leaving them more susceptible to breaches, even outside the workplace.

Hideez Group Inc. has developed an innovative IAM solution tailored to the unique needs of healthcare and pharmaceutical organizations. This solution ensures fast, phishing-resistant access to user accounts and workstations. It is made possible through the convenience of **Passwordless authentication**, underpinned by the latest FIDO2 and FIDO U2F authentication standards.



The **Hideez Authentication Service** consists of a 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 in the healthcare sector.

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



Many healthcare workers are part of a mobile workforce, constantly moving between patient rooms, clinics, and labs.



Healthcare professionals often have to navigate through complex authentication procedures, involving multiple systems and applications.



The healthcare sector is subject to stringent regulations like HIPAA in the United States. Authentication systems must comply with these regulations

# KEY USE CASES

## Tap-and-Go Login

The fastest and most straightforward method to access the workstation. The user approaches the PC and unlocks 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 on the Hideez Key to confirm the authentication. The key serves as a second factor.

## Passwordless Sign-In

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

## 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

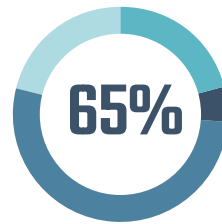
The user unlocks the RFID door in the office with the Hideez Key, as the device has an embedded RFID tag. Each key can store only one RFID code.

## Traditional Password Manager And OTP Generator

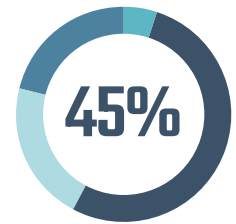
To sign-in to the account, the user enters their login credentials automatically at the push the button. The Hideez Key stores over 1,000 logins and passwords, and generates new strong passwords. It also serves as an OTP generator for traditional MFA.

# CASE STUDY

One of Ukraine's leading pharmaceutical manufacturers, Farmak JSC, sought a dependable and user-friendly authentication system for their workforce, eliminating the need for passwords. Implementing the Hideez Service alongside Hideez Keys has substantially streamlined the management of PC access, leading a notable reduction in IT expenditures and heightened 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 has increased the security of internal infrastructure, mitigating the risk of cyber attacks and data breaches, resulting in a 45% decrease in overall security-related incidents.

# TESTIMONIALS

*«Hideez Keys have brought about a notable enhancement in the security and efficiency of our organization. Our staff no longer has to recollect passwords or endure delays for SMS codes when accessing digital platforms. This empowers our team to concentrate on vital duties without unwarranted hindrances.»*

**Alexander Naydenko**, CIO/ IT Directory at Farmak JSC



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