



Authentication Methods (FIDO2 / Passwordless) examlabpractice.com

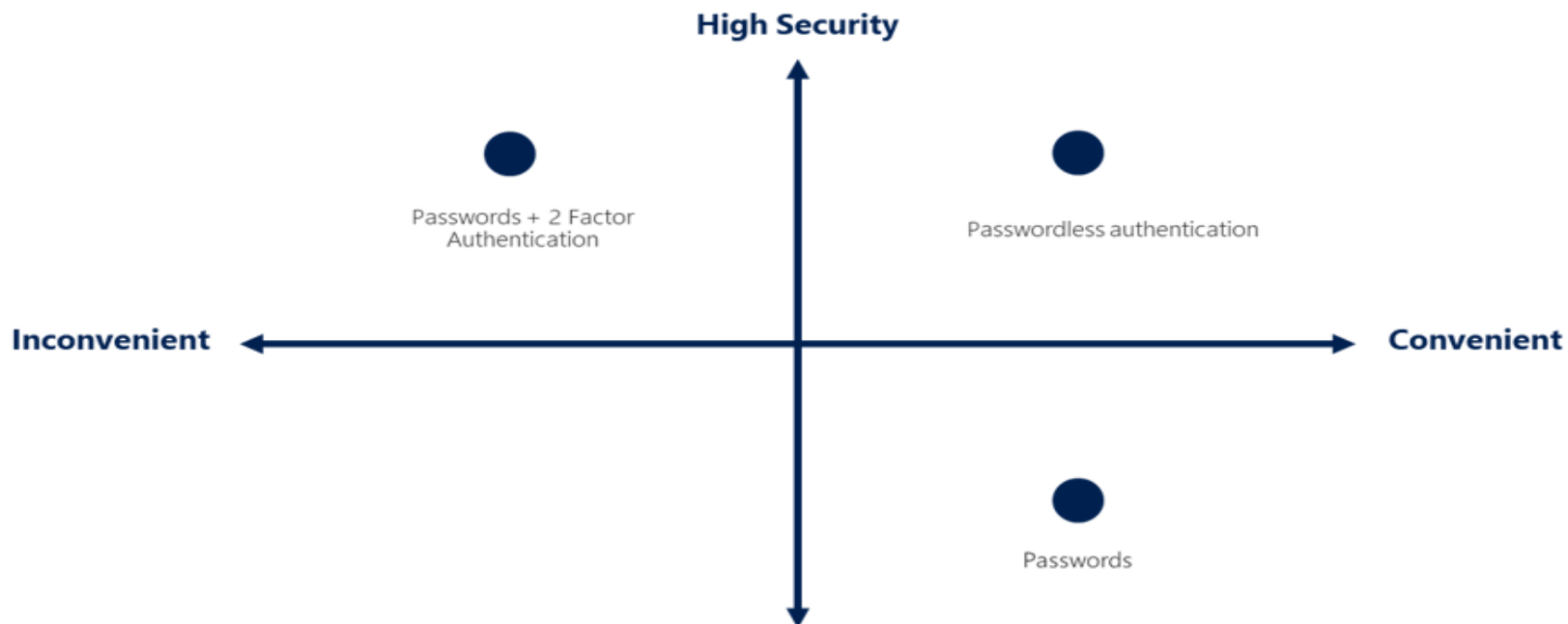


<https://t.me/learningnets>



What is Passwordless based authentication?

- Passwordless authentication methods are more convenient because the password is removed and replaced with something you have, plus something you are or something you know.
- Each organization has different needs when it comes to authentication. Microsoft global Azure and Azure Government offer the following three passwordless authentication options that integrate with Azure Active Directory (Azure AD):
 - Windows Hello for Business
 - Microsoft Authenticator app
 - FIDO2 security keys <https://t.me/learningnets>

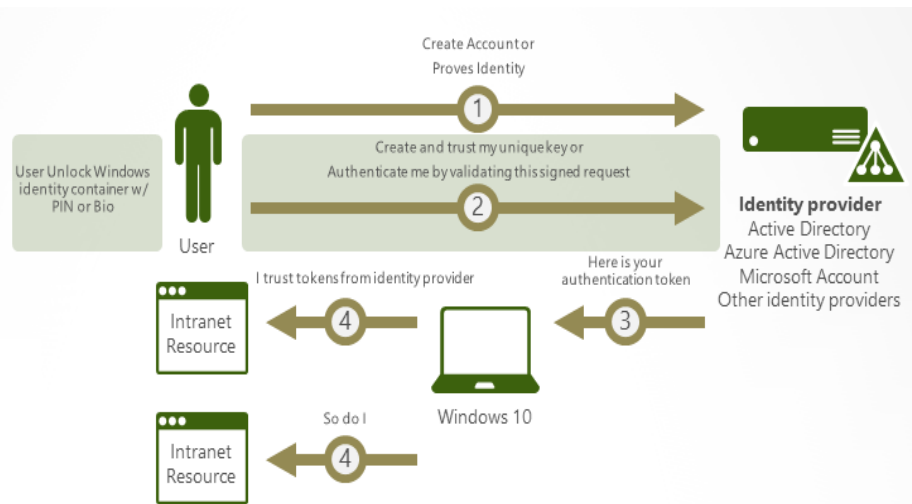


<https://t.me/learningsnets>



Windows Hello for Business

- Ideal for information workers that have their own designated Windows PC.
- The biometric and PIN credentials are directly tied to the user's PC, which prevents access from anyone other than the owner.
- With public key infrastructure (PKI) integration and built-in support for single sign-on (SSO), Windows Hello for Business provides a convenient method for seamlessly accessing corporate resources on-premises and in the cloud.



<https://t.me/learningnets>



Microsoft Authenticator App



- You can also allow your employee's phone to become a passwordless authentication method.
- You may already be using the Microsoft Authenticator App as a convenient multi-factor authentication option in addition to a password.
- You can also use the Authenticator App as a passwordless option.

<https://t.me/learningnets>



FIDO2 Security Keys

- The FIDO (Fast IDentity Online) Alliance helps to promote open authentication standards and reduce the use of passwords as a form of authentication.
- Fast Identity Online (FIDO) is an open standard for passwordless authentication.
- FIDO allows users and organizations to leverage the standard to sign in to their resources without a username or password using an external security key or a platform key built into a device.
- Users can register and then select a FIDO2 security key at the sign-in interface as their main means of authentication.
- These FIDO2 security keys are typically USB devices, but could also use Bluetooth or NFC.
- With a hardware device that handles the authentication, the security of an account is increased as there's no password that could be exposed or guessed.

<https://t.me/learningnets>

