

Implementing Strong User Authentication with WH4B

Going passwordless with Windows Hello for Business

Duration: 3 Days | Focus Area: Prerequisites and Deployment | Difficulty: Moderate

In Windows 10, Windows Hello for Business (WH4B) replaces passwords with strong two-factor authentication on PCs. This authentication consists of a new type of user credential that is tied to a device and uses biometrics or

PIN. WH4B addresses the most common problems with passwords like strong passwords are difficult to remember or phishing attacks.

Outcomes

Learn what is needed to implement Windows Hello for Business in different deployment scenarios.

During this workshop we will look into the technical backgrounds of Windows Hello for Business and will also deploy two different scenarios in a lab environment. This will allow you to gather hands-on experience.



Prerequisites and technical background

Gain a deeper understanding of WH4B and its prerequisites.



Scenarios

There are four different deployment scenarios for WH4B. Understand which suites best for your requirements.



Deployment

Implement two different deployment scenarios in a lab environment.

Capabilities

Understand the prerequisites and capabilities of WH4B, get recommendation and guidance on what is needed to implement and understand why WH4B provides additional security and is important to implement.

01 OUR EXPERTISE

Empower people to be productive from anywhere on whatever device they choose.

02 PROVEN CURRICULUM

Reduce costs by unifying IT management infrastructure.

03 BEST PRACTICES

Improve IT effectiveness and efficiency.

Duration: 2 days

Day one

- Understand WH4B deployment scenarios
- WH4B deployment prerequisites
- WH4B behind the scenes: biometrics and keys
- Understanding WH4B authentication flow
- Gain a deeper understanding of Windows Hello for Business and its features (PIN reset, Dynamic lock etc.)
- Going passwordless strategies

Day two

- Implement Windows Hello for Business On Premises in a lab environment
- Implement Windows Hello for Business Hybrid Azure AD Joined Key Trust in a lab environment

Additional details

Microsoft Services has created an offering which brings together Active Directory, ADFS, PKI, Azure AD, biometrics and MFA. The offering will help you meet the challenge of understanding how to put this together.

In contrast to most of our workshops, we will not provide full step-by-step guides for all exercises. However, no need to worry, there will be guides and your trainer will be there to help at any time.

Leveraging technology to enable your business requirements is where Microsoft Services excels. Vast experience deploying the most complex System Center Configuration Manager deployments worldwide make Microsoft Services the right partner. Microsoft customers expect recommended solutions and design based on experience, which is exactly what Microsoft Services brings to the table. Our experts will assist your IT team designing and implementing the right solution in a production pilot.

Next steps: If you are interested in this workshop for your organization, contact your Microsoft Account Representative.