digicert®

WINDOWS HELLO FOR BUSINESS SUPPORT
Certificate lifecycle automation for passwordless authentication

Going Passwordless?

Passwordless authentication improves security at the user point of access while simplifying the sign-in experience. Even strong passwords are subject to replay and phishing attacks, may be exposed by server breaches, or can be difficult for users to remember. With passwordless authentication, users no longer need to create or remember passwords and can employ more secure methods for verifying identity.

Windows Hello for Business Support

Windows Hello for Business (WHfB) is a solution for passwordless authentication from Microsoft, delivering strong authentication (multi-factor) on PCs and mobile devices through biometric or PIN identity credentials.

DigiCert® Trust Lifecycle Manager supports WHfB with the Hybrid Certificate Trust deployment model, in which digital certificates are used to authenticate to Active Directory (AD). Trust Lifecycle Manager's predefined certificate templates and certificate lifecycle automation simplify the task of adding WHfB passwordless authentication to an organization's supported methods of user access.
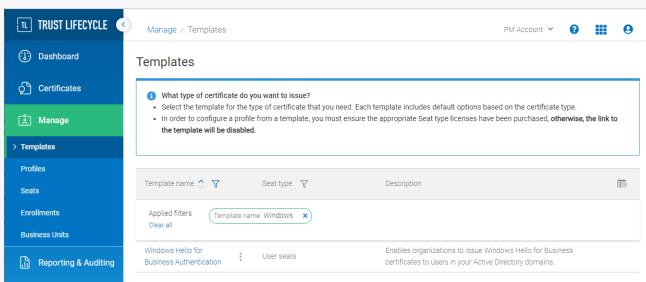
Predefined Certificate Templates

DigiCert Trust Lifecycle Manager streamlines certificate administration and reduces human error with predefined certificate templates for Windows Hello for Business User Authentication, Domain Controller, and Microsoft Enrollment Agent. Business User Authentication, Domain Controller, and Microsoft Enrollment Agent.

Zero-Touch Provisioning

DigiCert Trust Lifecycle Manager facilitates rapid user on-boarding and reduces administrative overhead with certificate lifecycle automation that provisions all required WHfB certificates silently (zero-touch) to Windows domain-connected end-entities, such as domain controllers and user workstations.

Technical Requirements

Red the WHfB integration guide [here](#). Required systems/components include:

- DigiCert® Autoenrollment Server on domain-joined Windows Server*
- Windows Active Directory (AD)*, Azure AD. *Must be running on the same supported Server OS.
- Windows Server 2019, 2016 or 2012. Windows 10 domain-joined workstations.
- Microsoft Active Directory Federation Services (ADFS)
- Azure AD Connect for Identity Data Synchronization

Preconfigured certificate templates for Microsoft Windows Hello for Business streamline certificate administration and issuance.