

eBook

Safenet Trusted Access

Passwordless Windows Logon

Frictionless security that
begins at the edge

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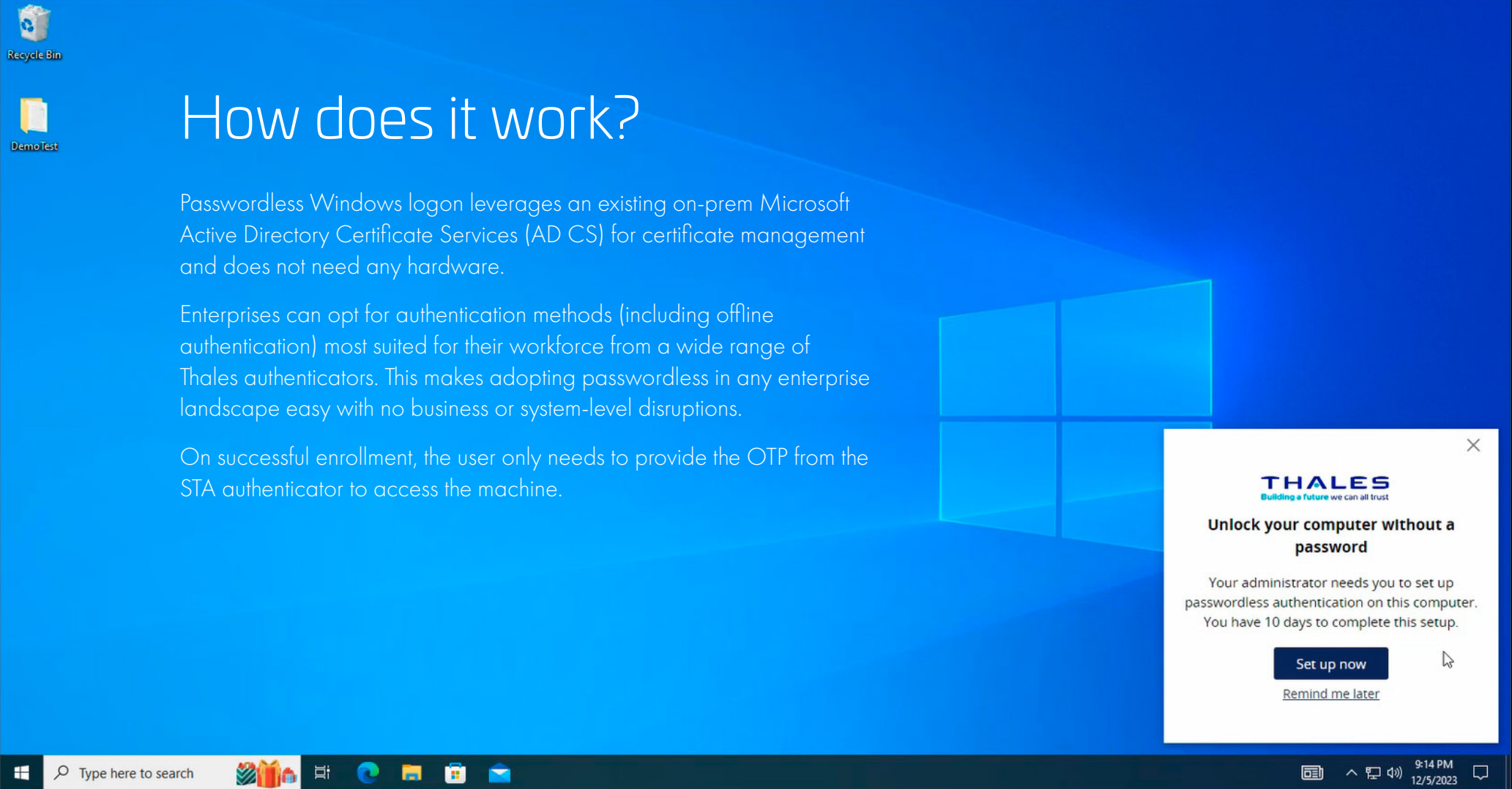
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What is Passwordless Windows Logon?

SafeNet Trusted Access (STA) Passwordless Windows Logon is lightweight, feature-rich, and MFA-by-design software that secures workforce access to Windows machines. It eliminates the need for passwords for machine access and beyond by replacing the password with a more secure, certificate-based authentication mechanism.





How does it work?

Passwordless Windows logon leverages an existing on-prem Microsoft Active Directory Certificate Services (AD CS) for certificate management and does not need any hardware.

Enterprises can opt for authentication methods (including offline authentication) most suited for their workforce from a wide range of Thales authenticators. This makes adopting passwordless in any enterprise landscape easy with no business or system-level disruptions.


On successful enrollment, the user only needs to provide the OTP from the STA authenticator to access the machine.

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Unlock your computer without a password

Your administrator needs you to set up passwordless authentication on this computer. You have 10 days to complete this setup.

[Set up now](#) [Remind me later](#)



User
authentication
requires a new
way of thinking

Benefits of STA Passwordless Windows Logon

Improved Security: MFA by design for online and offline use cases. The Passwordless Windows Logon feature is MFA based on X.509 (PKI) standards, but, without the inherent complexities of a typical PKI solution.

User Experience: Eliminates the need to remember and regularly change complex passwords, streamlining the logon process by offering a seamless and modern logon method.

Improved OPEX: Reduce operational expenses due to minimized help desk calls for password resets.

Compliance: Comply with industry regulations and meet cyber insurance requirements.

Passwordless Desktop Access with any STA OTP Authenticators

SafeNet Trusted Access (STA) offers a broad range of authentication methods and adaptive access policies that evaluate risk conditions and validate users by enforcing the appropriate level of authentication where needed, ensuring the right people have access under the right conditions.



- Wide range of authentications
- Shared machine use case
- SSO to web applications
- Non-disruptive for existing landscape
- Co-existence with and upgrade from password based MFA through WLA
- Simple and intuitive



Protection begins at the edge

SafeNet Trusted Access Passwordless Windows Logon augments the overall STA offering, starting right from the edge and triggering the paradigm shift for enterprises towards a passwordless future that is more secure and has an unparalleled user experience.

By utilizing Passwordless Windows Logon, the authentication process can take place closer to the user, reducing reliance on traditional usernames and passwords that are more susceptible to phishing attacks and other security breaches. This approach also aligns with the industry trend towards zero-trust security models, where continuous validation and multifactor authentication are prioritized. Moreover, implementing Passwordless Windows Logon at the edge enhances user experience by reducing friction during the authentication process. Users can seamlessly authenticate themselves using biometrics or physical security keys, eliminating the need to remember and regularly change complex passwords. This not only simplifies the logon process but also enhances security by reducing the likelihood of password-related vulnerabilities. By extending passwordless logon capabilities to the edge, organizations can bolster their security posture while promoting a more user-friendly authentication experience for their employees.

**Interested in how it works?
Read more here:**

[Passwordless Windows Logon](#)

[Redefining Security: The Power of Passwordless Authentication](#)

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