

Provision Always On VPN Clients



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Overview



Provision Always On VPN Clients

Overview

- Validation testing
- Always On VPN with Intune
- Always On VPN with PowerShell



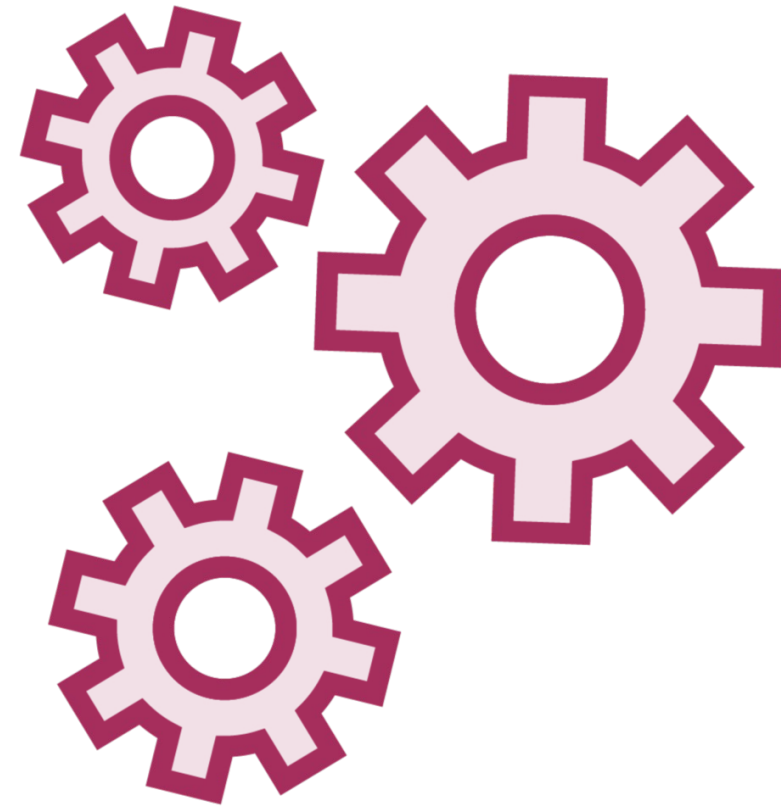
Validation Testing



Validation Testing



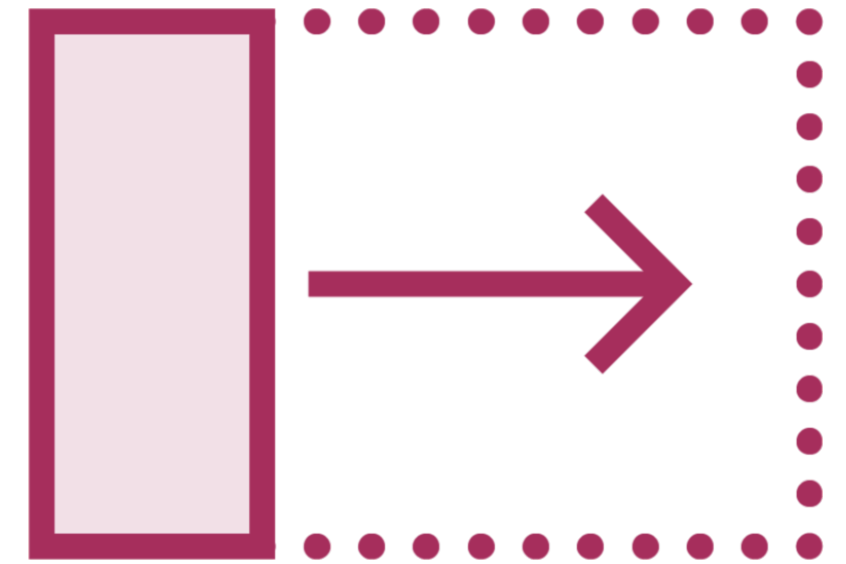
**Create test VPN
connection**



**Update IPsec
policy and
routing
configuration**



**Perform
connectivity
tests**



**Export EAP
configuration**



Demo



Create Test VPN Connection



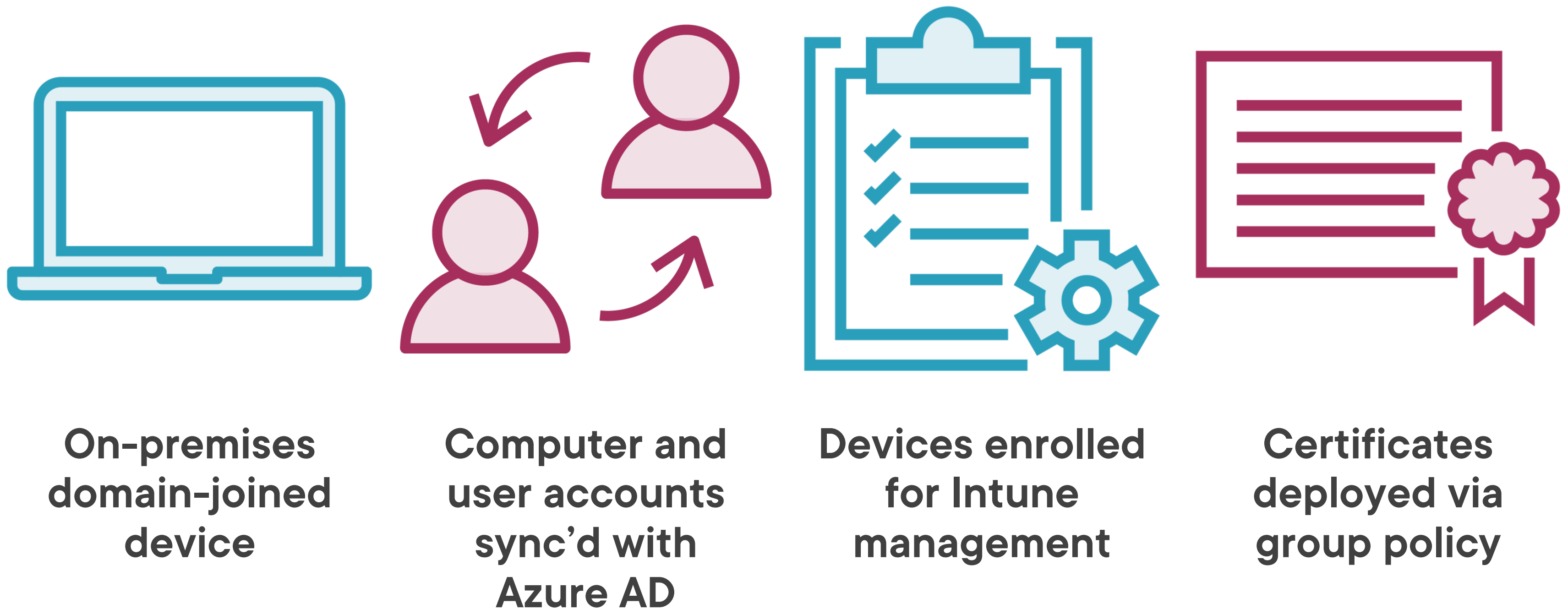
Intune Provisioning



Scenario: Hybrid Azure AD Join



Hybrid Azure AD Join



Intune Device Configuration Profiles



User Tunnel

**VPN configuration settings applied
to a group of users**



Device Tunnel

**VPN configuration settings applied
to a group of devices**



Demo



Deploy user tunnel with Intune



Demo



Deploy device tunnel with Intune



PowerShell Provisioning





Common use cases

- Local testing
- Small-scale deployments
- SCCM
- Non-Microsoft management platforms

Demo



**Deploy user and device tunnel with
PowerShell**



Intune XML Provisioning



Device and user tunnel

OMA-URI

Custom template

**Exposes additional
settings**



Demo



**Deploy user and device tunnel with XML
using Intune**



Always On VPN OMA-URI

// User tunnel

./User/Vendor/MSFT/VPNv2/Example%20Profile%20Name/ProfileXML

// Device tunnel

./Device/Vendor/MSFT/VPNv2/Example%20Profile%20Name/ProfileXML

// Examples

./User/Vendor/MSFT/VPNv2/Always%20on%20VPN/ProfileXML

./Device/Vendor/MSFT/VPNv2/Always%20on%20VPN%20Device%20Tunnel/ProfileXML



Summary



Provision Always On VPN clients

Summary

- Initial connectivity tests
- VPN profile validation
- Provisioning options



Up Next:
Advanced Configuration

