



EUROPEAN
MCT SUMMIT 2024



WINDOWS 365: FROM ZERO TO CLOUD IN ONE HOUR!

Jens Du Four

AGENDA

- Who am I?
- What is Windows 365?
- Multiple license types?
- The (easy) setup!
- What's next?
- Q&A

WHO AM I?

- Jens Du Four
 - LinkedIn.com/in/jensdufour/ – jensdufour.be
- CETS @ Microsoft BeLux
- Bourgandier (I like all things good about life)
- Travelling
- Hiking/Diving/...

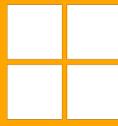


Talk to me!

Microsoft transformed the **Office** experience with
Office 365.

Microsoft transformed the Windows **Server**
experience with **Azure**.

We want to **transform** the **Windows** experience
with **Cloud PC**.



Windows 11



Native on
a PC or Tablet



Cloud VDI with
Azure Virtual Desktop



Cloud PC on any device
with Windows 365

across price points and form factors

optimized for flexibility and control

optimized for experience

Evolutionary

Revolutionary

WINDOWS 365 ENTERPRISE VS FRONTLINE

Windows 365 Enterprise

For employees who need anytime access to their Cloud PC

 Dedicated Cloud PC access 24/7

 Each employee requires a license

 Personalized, full Windows experience

 Deploy and manage in Microsoft Intune

Windows 365 Frontline

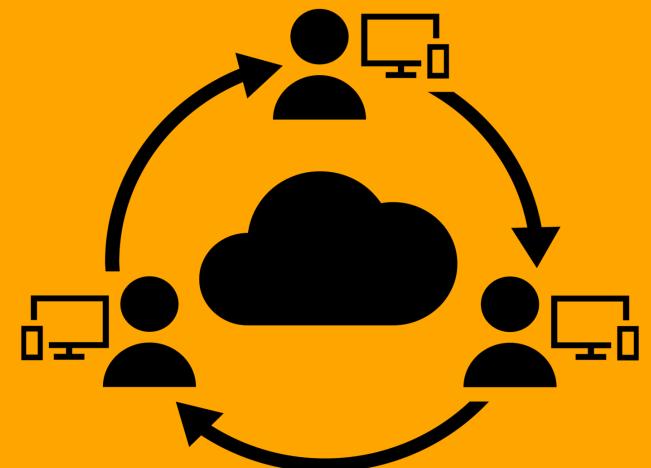
For frontline workers who need access to their Cloud PC during their shift

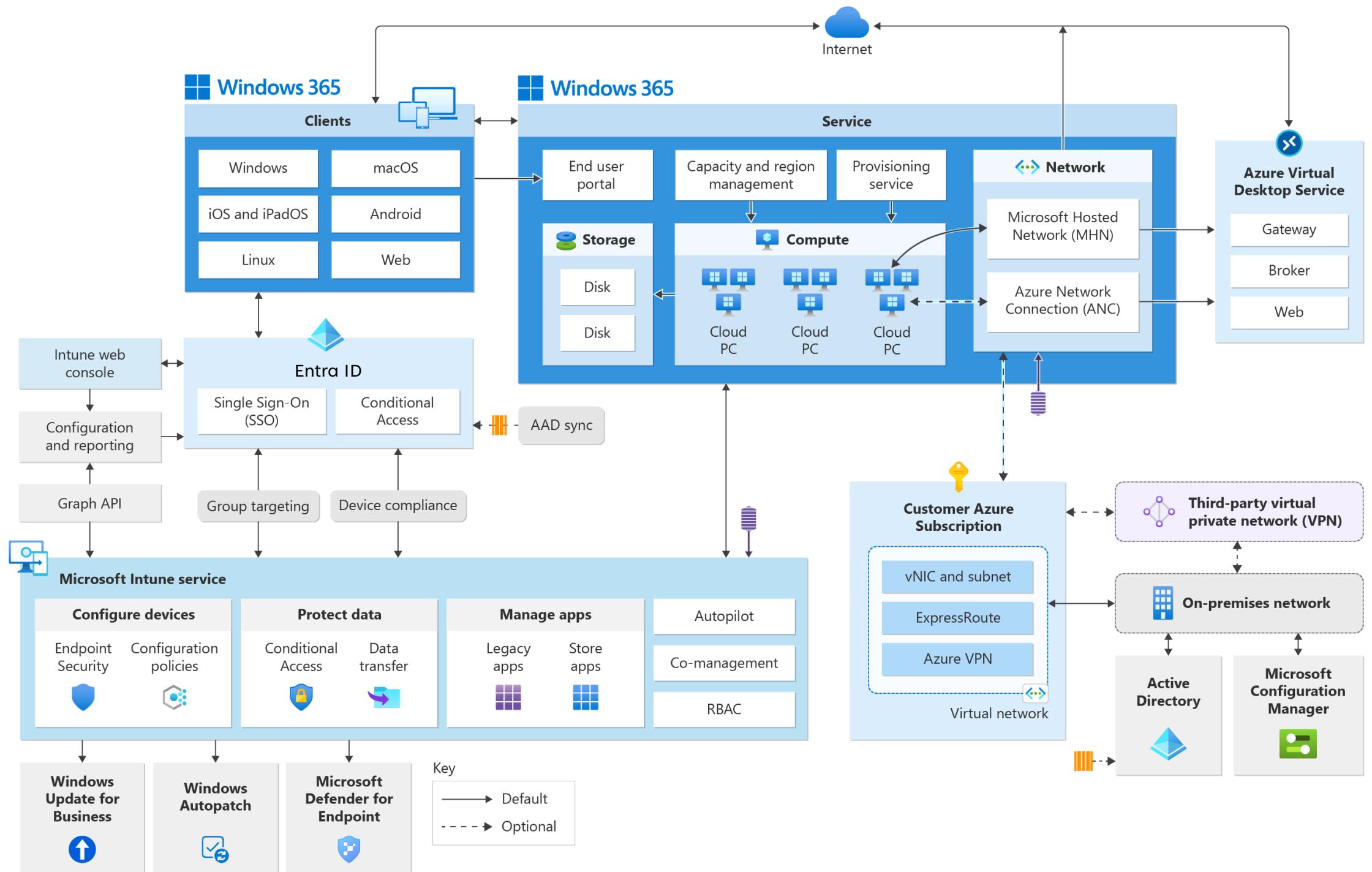
 Cloud PC access only during their shift

 Provision any 3 employees with a single license

 Personalized, full Windows experience

 Deploy and manage in Microsoft Intune





Create ANC (optional)

Creation of the Azure Network Connection for the deployment of Microsoft Entra Hybrid Join Cloud PCs

Assign Windows 365 licenses

Assign the relevant Cloud PC license to a user or group

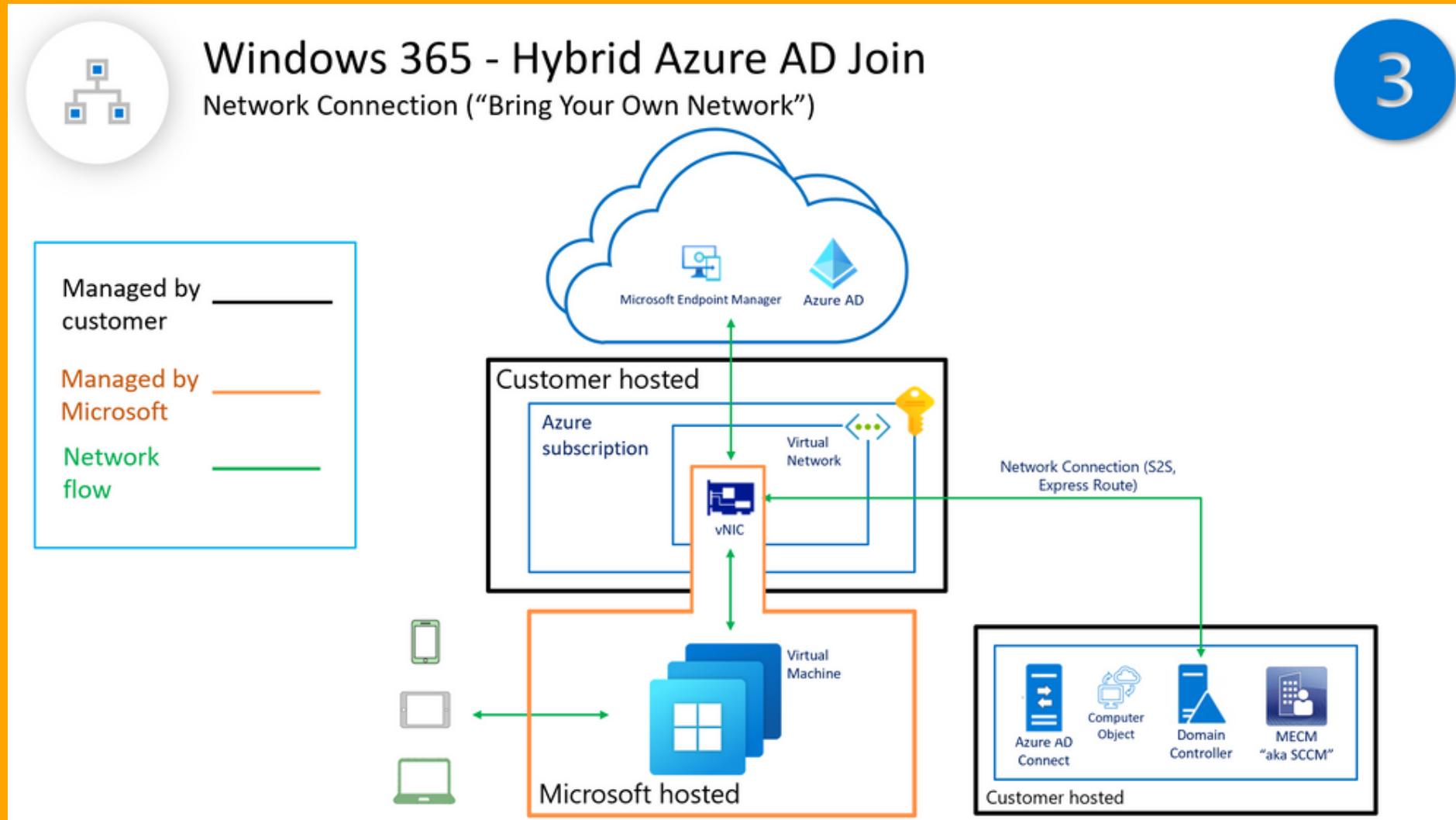
Create the provisioning policy

Create the policy that outlines all settings for the Cloud PC creation

Create user settings and/or custom images (optional)

Create user settings to allow for restore points, local admin...

CREATE THE AZURE NETWORK CONNECTION



CREATE THE AZURE NETWORK CONNECTION

The screenshot shows the Microsoft Intune admin center interface. The left sidebar is titled "Devices" and includes sections for Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. Under "Cloud PC creation", the "Cloud PC creation" option is selected. The main content area is titled "Devices | Cloud PC creation" and has tabs for Overview, All Cloud PCs, Provisioning policies, Custom images, Azure network connection (which is selected), and User settings. Below the tabs, there is a search bar and filter options. A descriptive text explains that an Azure network connection (ANC) allows Cloud PCs to be created in your organization's Azure Virtual Network, with a link to "Learn more about ANCs". A table lists existing Azure network connections:

Name	Virtual network	Status	Created by	Join type	Subscription	Domain
W365 - MEJC	WE-CETSJDF-MW-PR...	Checks successful	Windows 365	Microsoft Entra Join	Microsoft Azure Spons...	
W365 - HMEJC	WE-CETSJDF-MW-PR...	Checks successful	Windows 365	Hybrid Microsoft Entra...	Microsoft Azure Spons...	cetsjdf.be

CREATE THE AZURE NETWORK CONNECTION

The screenshot shows the Microsoft Intune admin center interface. The left sidebar navigation includes Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. Under Device onboarding, the 'Cloud PC creation' option is selected. The main content area is titled 'Devices | Cloud PC creation' and displays the 'Azure network connection' tab. The interface includes a search bar, navigation tabs (Overview, All Cloud PCs, Provisioning policies, Custom images, Azure network connection, User settings), and a toolbar with Create, Refresh, Export, and Provide feedback buttons. A note states: '(ANC) allows Cloud PCs to be created in your organization's Azure Virtual Network. Learn more about ANCs'. Below this, a table lists Cloud PCs with columns: Name, Virtual network, Status, Created by, Join type, Subscription, and Domain. Two entries are shown:

Name	Virtual network	Status	Created by	Join type	Subscription	Domain
W365 - MEJC	WE-CETSJDF-MW-PR...	Checks successful	Windows 365	Microsoft Entra Join	Microsoft Azure Spons...	
W365 - HMEJC	WE-CETSJDF-MW-PR...	Checks successful	Windows 365	Hybrid Microsoft Entra...	Microsoft Azure Spons...	cetsjdf.be

CREATE THE AZURE NETWORK CONNECTION

The screenshot shows the Microsoft Intune admin center interface. The left sidebar navigation includes Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. Under Device onboarding, the 'Cloud PC creation' option is selected. The main content area is titled 'Devices | Cloud PC creation' and displays the 'Azure network connection' tab. The interface includes a search bar, a toolbar with Create, Refresh, Export, and Provide feedback buttons, and a table listing Cloud PCs. The table columns are Name, Virtual network, Status, Created by, Join type, Subscription, and Domain. Two entries are listed:

Name	Virtual network	Status	Created by	Join type	Subscription	Domain
W365 - MEJC	WE-CETSJDF-MW-PR...	Checks successful	Windows 365	Microsoft Entra Join	Microsoft Azure Spons...	cetsjdf.be
W365 - HMEJC	WE-CETSJDF-MW-PR...	Checks successful	Windows 365	Hybrid Microsoft Entra...	Microsoft Azure Spons...	cetsjdf.be

CREATE THE AZURE NETWORK CONNECTION

The screenshot shows the Microsoft Intune admin center interface. The left sidebar includes links for Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled "Create a Hybrid Microsoft Entra Join Connection" under "Windows 365". It displays a step-by-step wizard with the first step, "Network details", selected. The form fields are as follows:

- Name: MCT_Summit
- Join type: Hybrid Microsoft Entra Join
- Subscription: Microsoft Azure Sponsorship 2
- Resource group: MCT_Summit
- Virtual network: MCT_vNET
- Subnet: default

At the bottom, there are "Previous" and "Next" buttons.

CREATE THE AZURE NETWORK CONNECTION

The screenshot shows a Microsoft Intune admin center window titled "Create a Hybrid Microsoft Entra Join Connection". The left sidebar lists various administrative sections: Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled "Create a Hybrid Microsoft Entra Join Connection" and includes a sub-section for "Windows 365". It displays five input fields under the heading "AD domain": "AD DNS domain name" (mct-w365.be), "Organizational Unit" (OU=Cloud PC,DC=cetsjdf,DC=be), "AD username UPN" (admin@mct-w365.be), "AD domain password" (*****), and "Confirm AD domain password" (*****). Each field has a green checkmark icon to its right, indicating validation. Below these fields are "Previous" and "Next" buttons at the bottom.

ASSIGN THE WINDOWS 365 LICENSES

The screenshot shows the Microsoft Intune admin center interface. The left sidebar navigation includes Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Groups, Users, Tenant administration, and Troubleshooting + support. The 'Groups' section is currently selected. The main content area displays the 'sg-W365-ANC | Licenses' page. It shows a summary message: 'License changes have been applied to all users.' Below this, a table lists a single product assignment:

Products	State	Enabled Services
Windows 365 Enterprise 4 vCPU, 16 GB, 128 GB	Active	1/1

CREATE THE PROVISIONING POLICY

The screenshot shows the Microsoft Intune admin center interface. The title bar indicates the window is titled "Create a provisioning policy - Microsoft Intune" and the URL is "https://intune.microsoft.com/#view/Microsoft_Azure_CloudPC/ProvisionPolicyCreateWizardBlade". The main content area is titled "Create a provisioning policy" and specifies "Windows 365". The left sidebar lists various administrative categories: Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The "Devices" category is currently selected. The main form is divided into five steps: 1 General (selected), 2 Image, 3 Configuration, 4 Assignments, and 5 Review + create. Step 1 General contains fields for "Name" and "Description", and a section for "License type" with two options: "Enterprise" (selected) and "Frontline". Step 2 Image is collapsed. Step 3 Configuration is collapsed. Step 4 Assignments is collapsed. Step 5 Review + create is collapsed. Below the steps, there is a "Join type details" section with a note about selecting a join type for assigned Cloud PCs. It includes fields for "Join type" (set to "Hybrid Microsoft Entra Join") and "Network" (set to "W365 - HMEJC"). A checkbox for "Use Microsoft Entra single sign-on" is present. At the bottom are "Previous" and "Next" buttons.

CREATE THE PROVISIONING POLICY

The screenshot shows the Microsoft Intune admin center interface. The main window is titled "Create a provisioning policy" under "Devices | Cloud PC creation". The "Image" tab is selected. A dropdown menu shows "Gallery image" and "Windows 11 Enterprise + Microsoft 365 Apps 23H2" (which is highlighted). Below this, there are tabs for "General", "Image", "Configuration", "Assignments", and "Review + create". The left sidebar includes links for Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support.

The right side of the screen displays a "Select an image" modal titled "PC OS image gallery". It contains a search bar and a list of available images:

Image	Version
Windows 11 Enterprise + Microsoft 365 Apps	23H2
Windows 11 Enterprise + OS Optimizations	23H2
Windows 11 Enterprise + OS Optimizations	22H2
Windows 11 Enterprise + Microsoft 365 Apps	22H2
Windows 11 Enterprise + OS Optimizations	21H2
Windows 11 Enterprise + Microsoft 365 Apps	21H2
Windows 10 Enterprise + OS Optimizations	22H2
Windows 10 Enterprise + Microsoft 365 Apps	22H2
Windows 10 Enterprise + OS Optimizations	21H2
Windows 10 Enterprise + Microsoft 365 Apps	21H2

At the bottom of the modal, there is a "Select" button.

CREATE THE PROVISIONING POLICY

The screenshot shows the Microsoft Intune admin center interface for creating a provisioning policy. The title bar indicates the URL is https://intune.microsoft.com/#view/Microsoft_Azure_CloudPC/ProvisionPolicyCreateWizardBlade. The top navigation bar includes icons for Work, Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The current page is titled "Create a provisioning policy" under "Windows 365". The navigation menu on the left lists Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area shows the "Configuration" step of the wizard, which is the third step. It includes sections for "Windows settings" (Language & Region set to English (United States)), "Cloud PC naming" (Apply device name template checked, template MCT-%RAND:7%), and "Additional Services" (None selected). At the bottom are "Previous" and "Next" buttons.

Work | sg-W365-ANC - Microsoft Intune | Create a provisioning policy - Microsoft Intune

https://intune.microsoft.com/#view/Microsoft_Azure_CloudPC/ProvisionPolicyCreateWizardBlade

Microsoft Intune admin center

Home > Devices | Cloud PC creation >

Create a provisioning policy

Windows 365

General Image Configuration Assignments Review + create

Windows settings

Language & Region * English (United States)

Cloud PC naming

Apply device name template

Create unique names for your devices. Names must be between 5 and 15 characters, and can contain letters, numbers, and hyphens. Names cannot include a blank space. Use the %USERNAME% macro to add the first x letters of username. Use the %RANDy% macro to add a random alphanumeric string of length y, y must be 5 or more. Names must contain a randomized string.

Enter a name template MCT-%RAND:7%

Additional Services

You can use additional services for common tasks. These are included in your current subscription and available at no additional cost. [Learn more about additional services](#)

Select a service *

None Manage and update Cloud PC's manually.

Windows Autopatch Manage my Cloud PC's software updates with Windows Autopatch

Previous Next

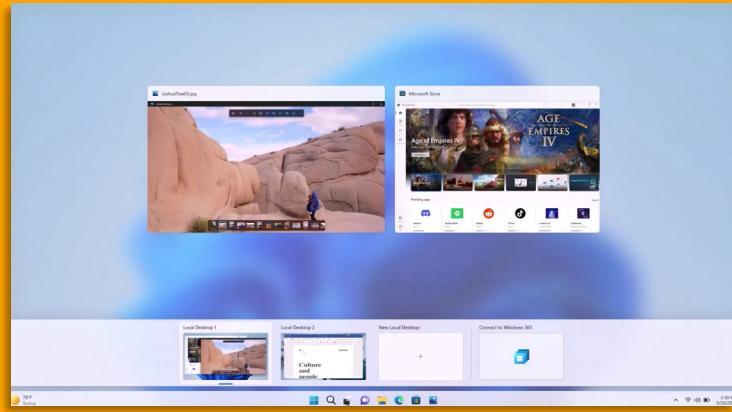
OPTIONAL STEPS

The screenshot shows the Microsoft Intune admin center interface. The left sidebar lists various management categories: Home, Dashboard, All services, Devices, Apps, Endpoint security, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The main content area is titled "Add user setting" under "Windows 365". It displays three tabs: "Settings" (selected), "Assignments", and "Review + Create". The "General" section contains fields for "Name" (set to "MCT Summit") and checkboxes for "Enable Local admin" and "Enable users to reset their Cloud PCs". Below this is a "Point-in-time restore service" section with a note about restoring to a backup point and losing data between current and recovery times. It includes a checkbox for "Allow user to initiate restore service" and a dropdown menu for "Frequency of restore-point service" (set to "12 hours"). At the bottom are "Previous" and "Next" buttons.



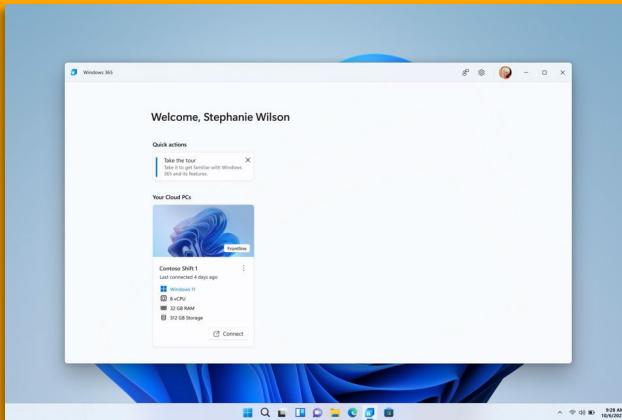
Windows 365 Boot

Boot directly to your Cloud PCs from the initial Windows login screen.



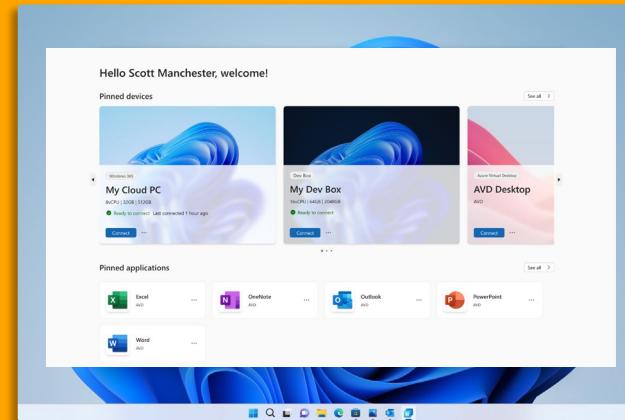
Windows 365 Switch

Switch between your local and Cloud PC from Windows 11 Taskview.



Windows 365 Frontline

Windows 365 Frontline provides frontline, shift and part-time employees a Cloud PC.



Windows App

Our new Unified Client for Windows 365, AVD and RDS across all platform.



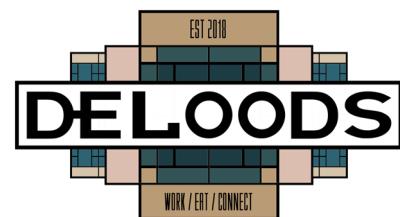
Enhanced Android experience

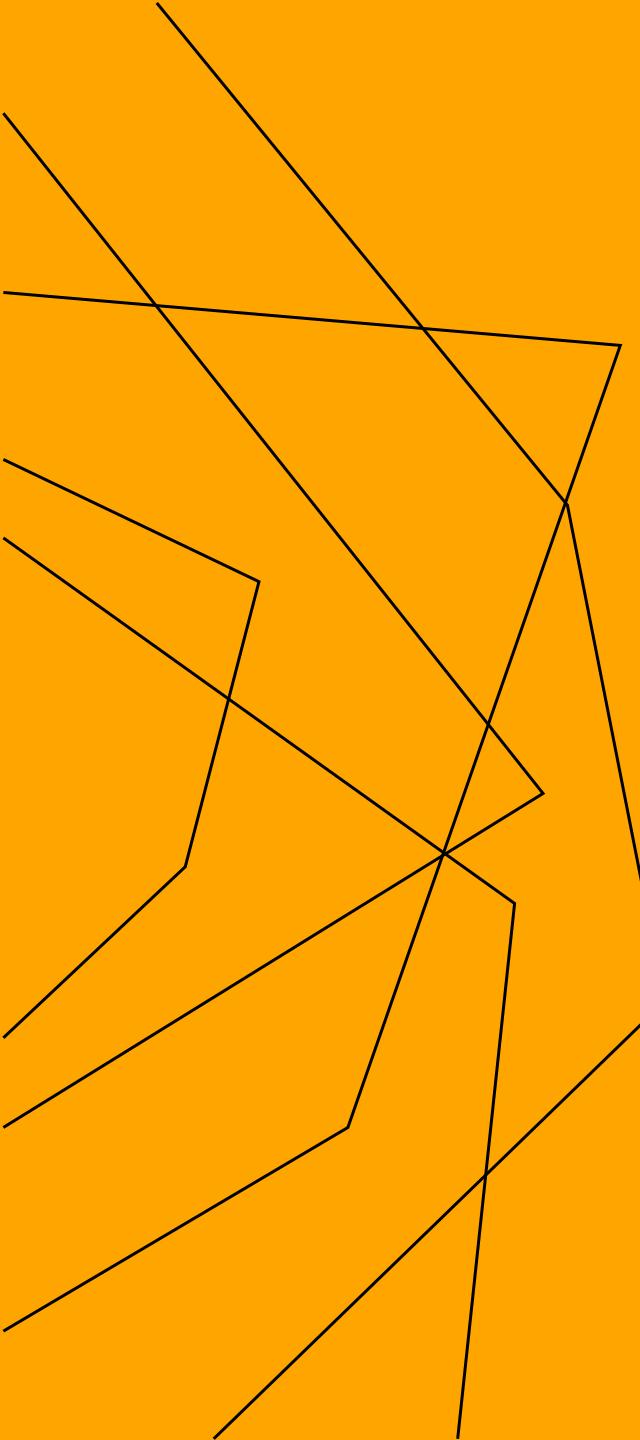
Plug-and-play Windows 365 experience to the Cloud with an external display with ThinkPhone.

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THANK YOU!

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