



Empowering Teaching with Modern Technology

Windows 365 Cloud PC For Associate Lecturers

AGENDA

- Why use Cloud PC
- What is Cloud PC
- How to access Cloud PC
- Common FAQ

Why use Cloud PC

Why use Cloud PC

Current Challenges

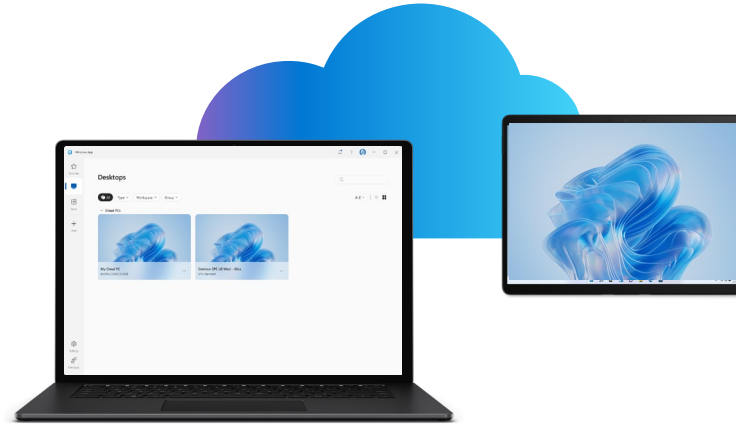
- Schools have to manage the notebooks allocation for ALs, ensuring they are secure erased and re-imaged before issuing them.
- New or rebi
As Lecturers must visit IT Helpdesk to setup their NICE after collecting from Schools.
- ALs experience longer wait time at IT Helpdesk during the start of semester

Laborious and Unproductive

Cloud PC Benefits



Windows 365 provides a **personalized, powerful, simple, and secured** full Windows 11 experience



Personalized



Powerful



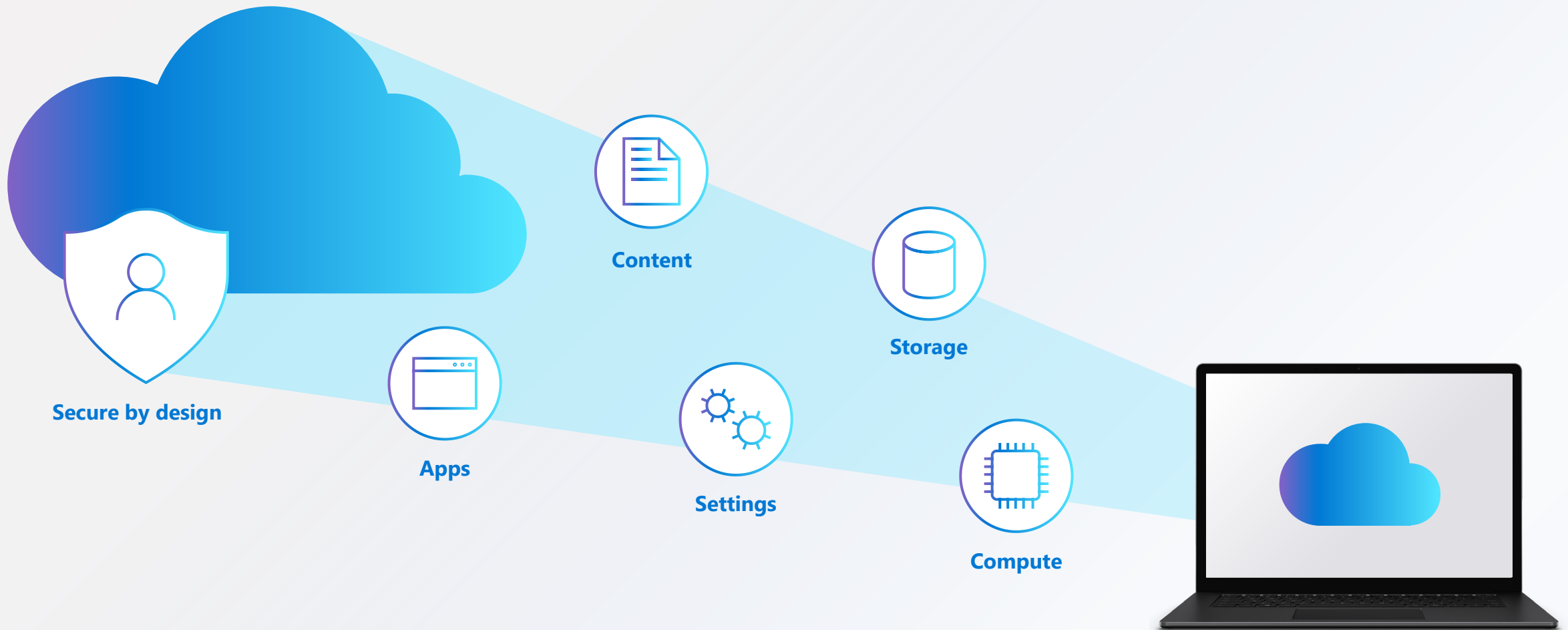
Simple



Secure

What is Cloud PC

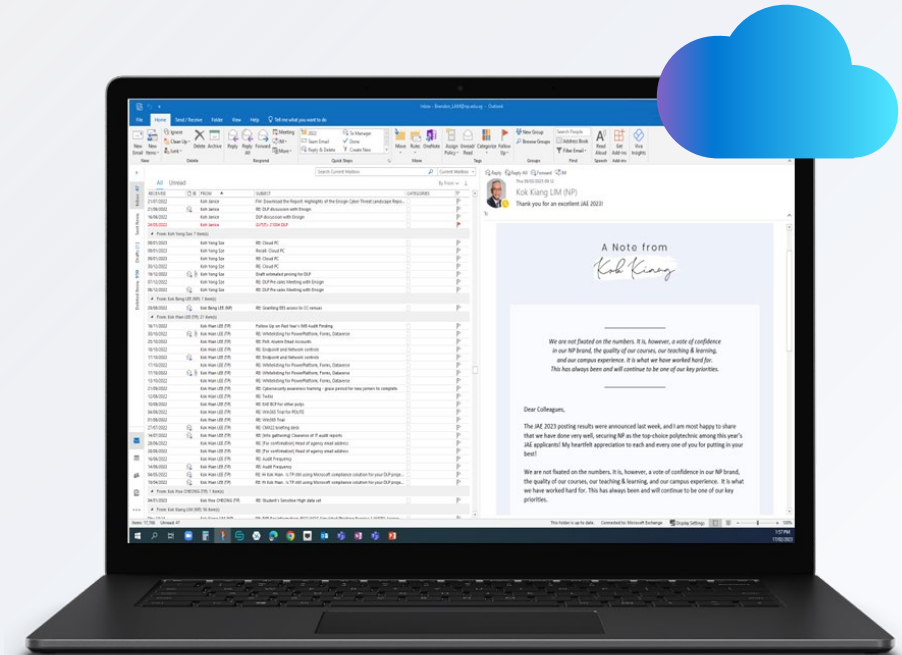
What is Cloud PC



How to access Cloud PC

How to access Cloud PC

Access Cloud PC using **your personal laptop** through the Internet using Windows 365 App



... or Apple/Android tablets or phones*

Virtual NICE laptop in cloud

- Outlook email and Teams
- Office apps and browsers for classified admin work
- Data stored in cloud

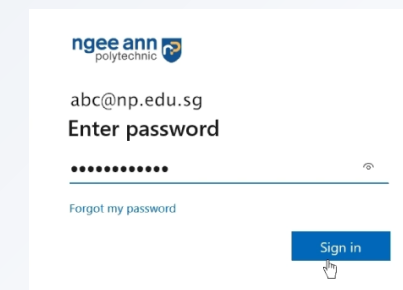
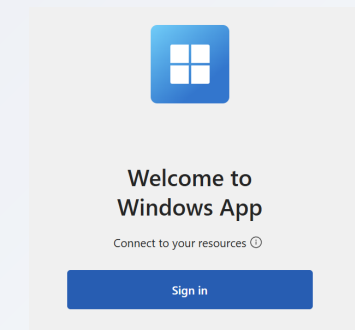
How to access Cloud PC

Step 1:
Sign in your Personal Laptop

Connect your personal laptop to NPwirelessx or any internet connection. Note: *Cloud PC is NOT accessible via Staff Wired connection.*

Step 2:
Sign in to your Cloud PC

Launch Windows App, sign in with NPNet short email address (e.g. ace1@np.edu.sg), password and 2FA.



Step 3:
Connect to Global Protect VPN

In the Cloud PC, click on the GlobalProtect icon at the taskbar and sign in with NPNet short email address (e.g., ace1@np.edu.sg) and 2FA.

Demo Video

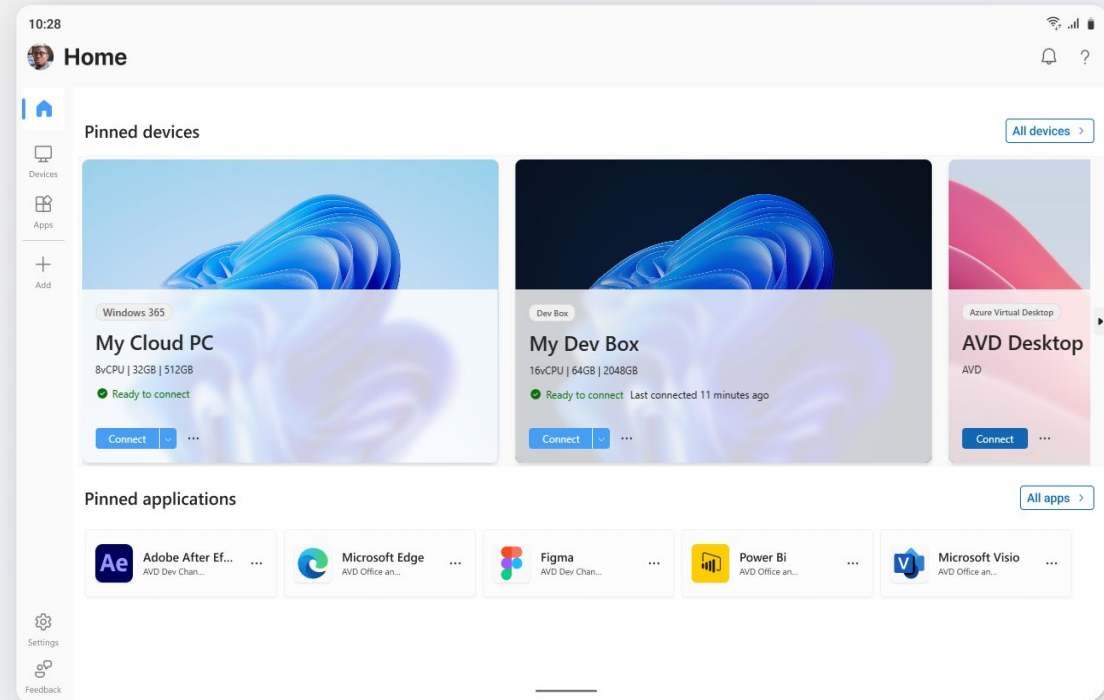


Windows App is your gateway to Windows

Securely connect to Windows on any device or app across Windows 365, Azure Virtual Desktop and more.

Enjoy the simplicity of a unified client that connects you to your Windows in the cloud from any device, meeting the distinct needs of users.

Now generally available for Windows, macOS, iOS and iPadOS, web browsers, and in public preview for Android.



Download on
Microsoft Apps



Download on
the App Store



Download on
Google Play



Azure
Virtual Desktop



Remote
Desktop



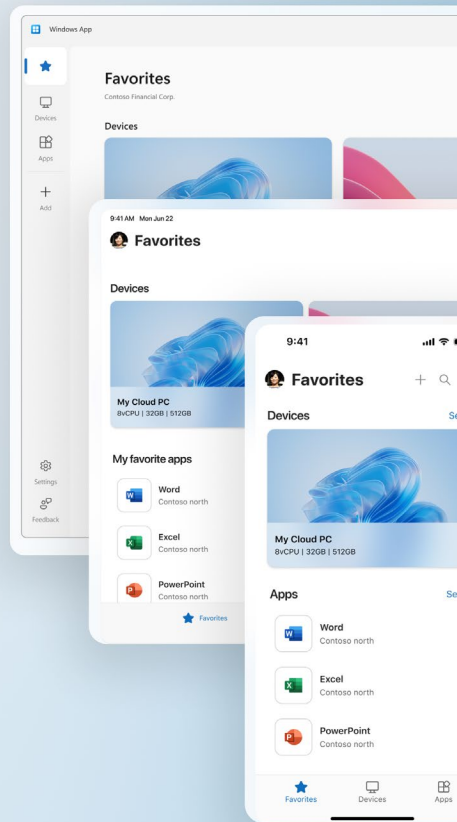
Remote
Desktop Services



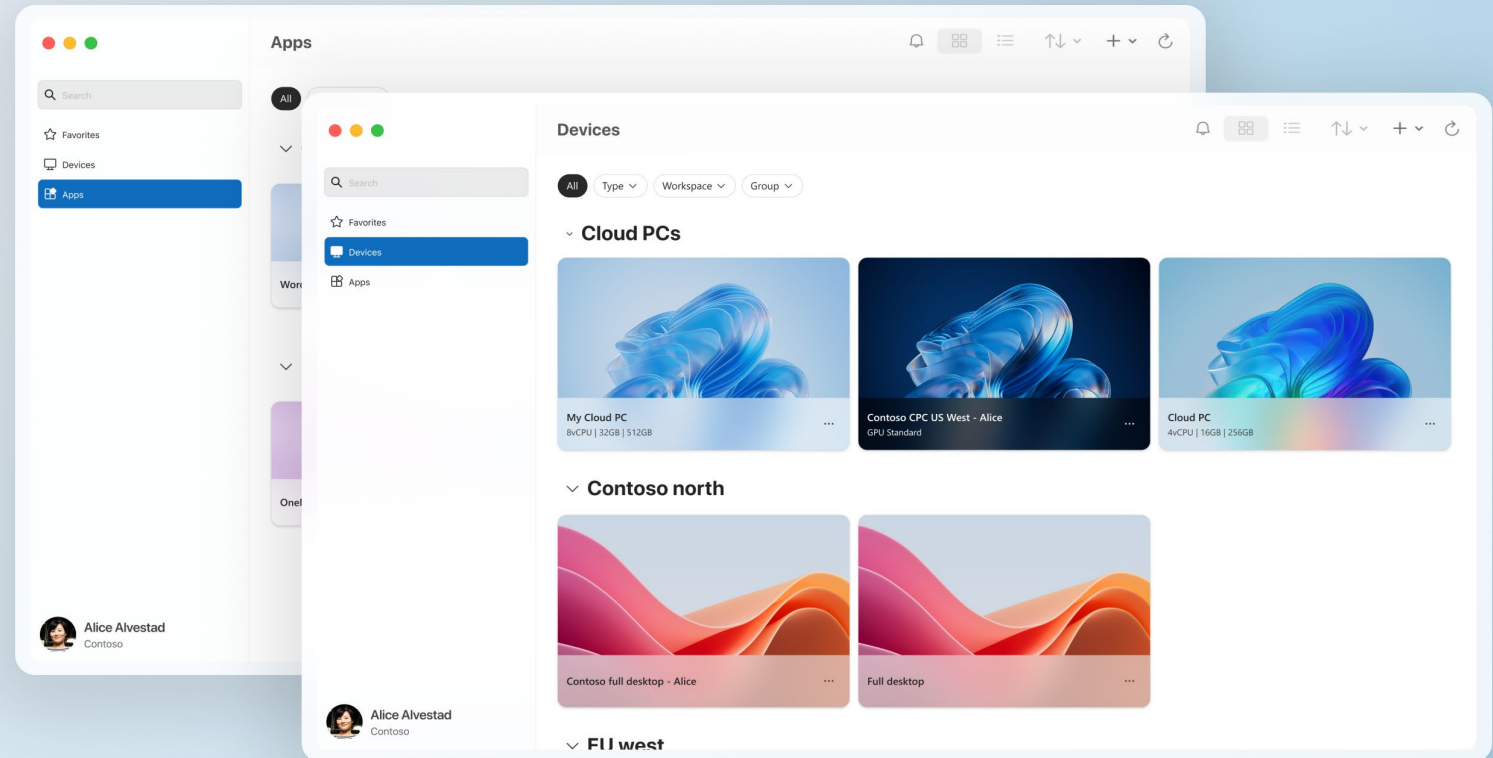
Microsoft
Dev Box

Windows App offers cross-platform capabilities

Access your Windows on
any device, anywhere.



Favorite your devices and apps for quick access.



Easy to access and personalize from the web

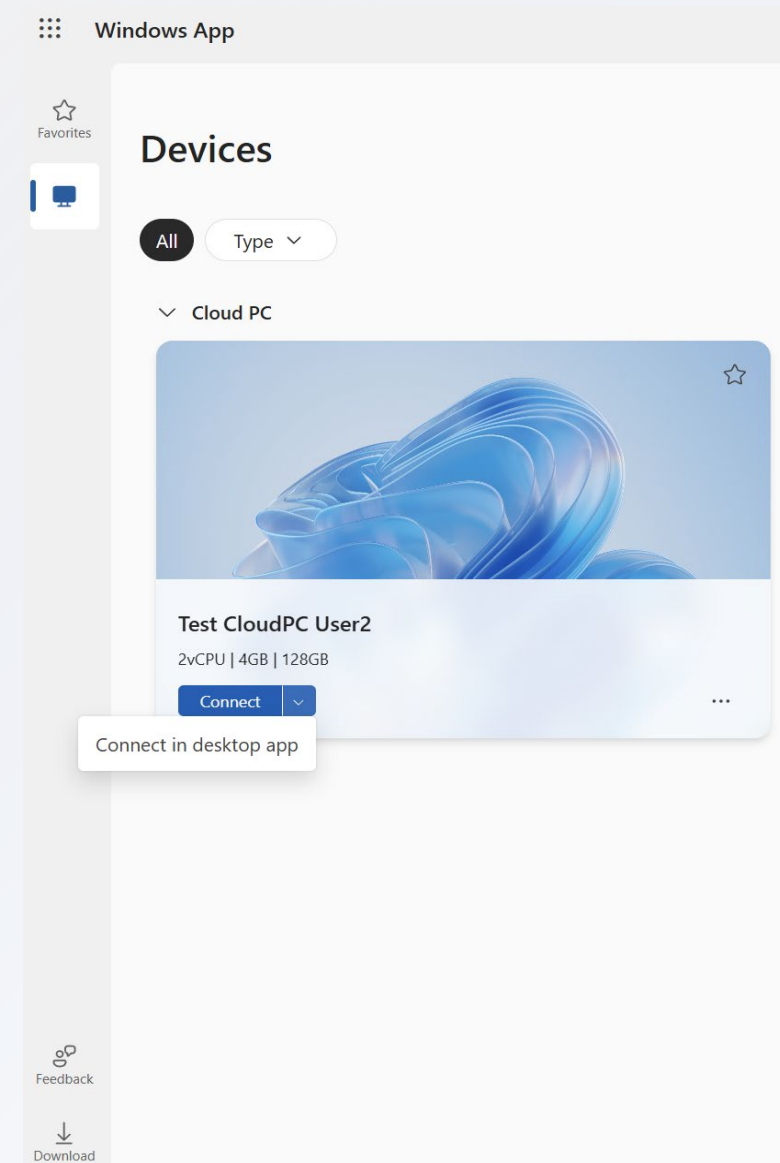
Navigate to windows365.microsoft.com

You will see your **Cloud PCs** and the option to connect to them.

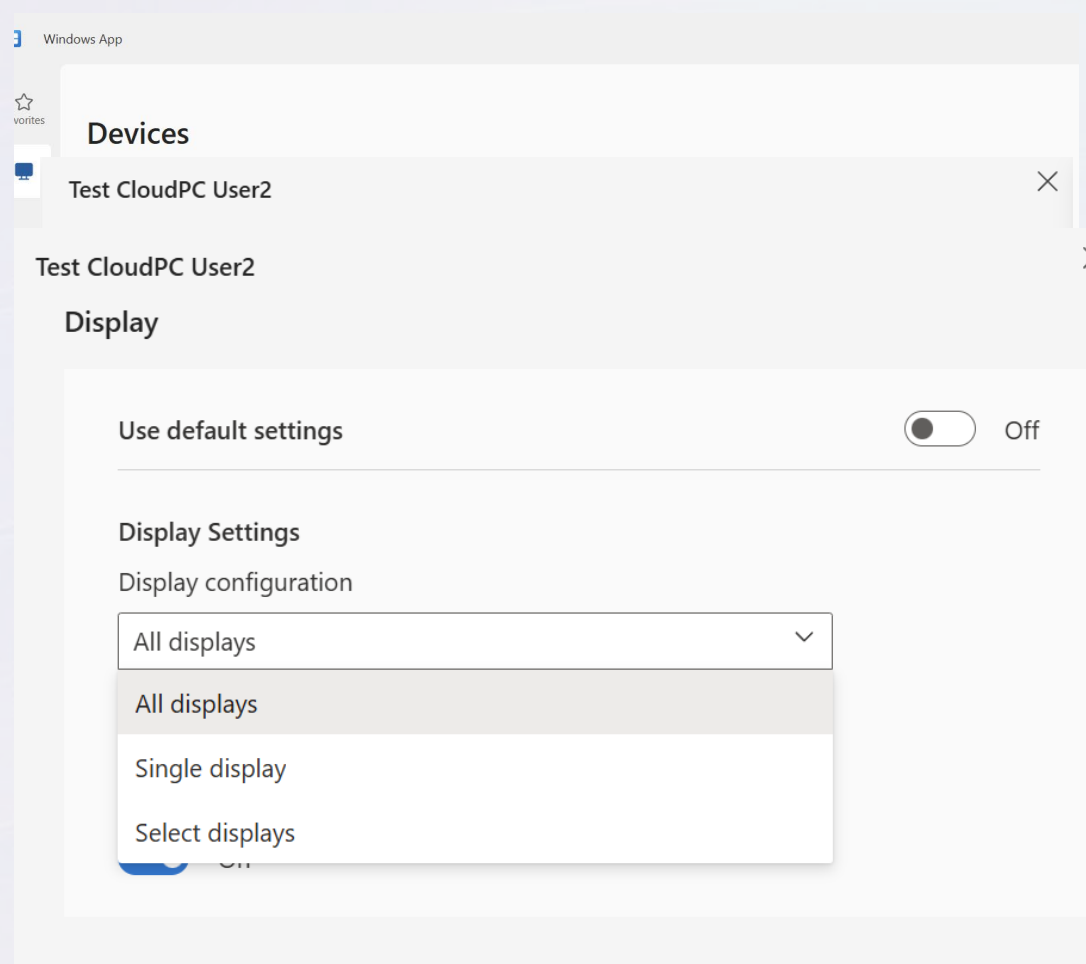
- Select Open in browser to open their Cloud PC in the web client (not available for mobile devices).
- Select Open in Desktop app to open their Cloud PC in Windows App.

Supported operating systems: Windows, macOS, ChromeOS, Linux

A modern browser like Microsoft Edge, Google Chrome, Safari, Mozilla Firefox (v55.0 and later), or LG webOS 23.



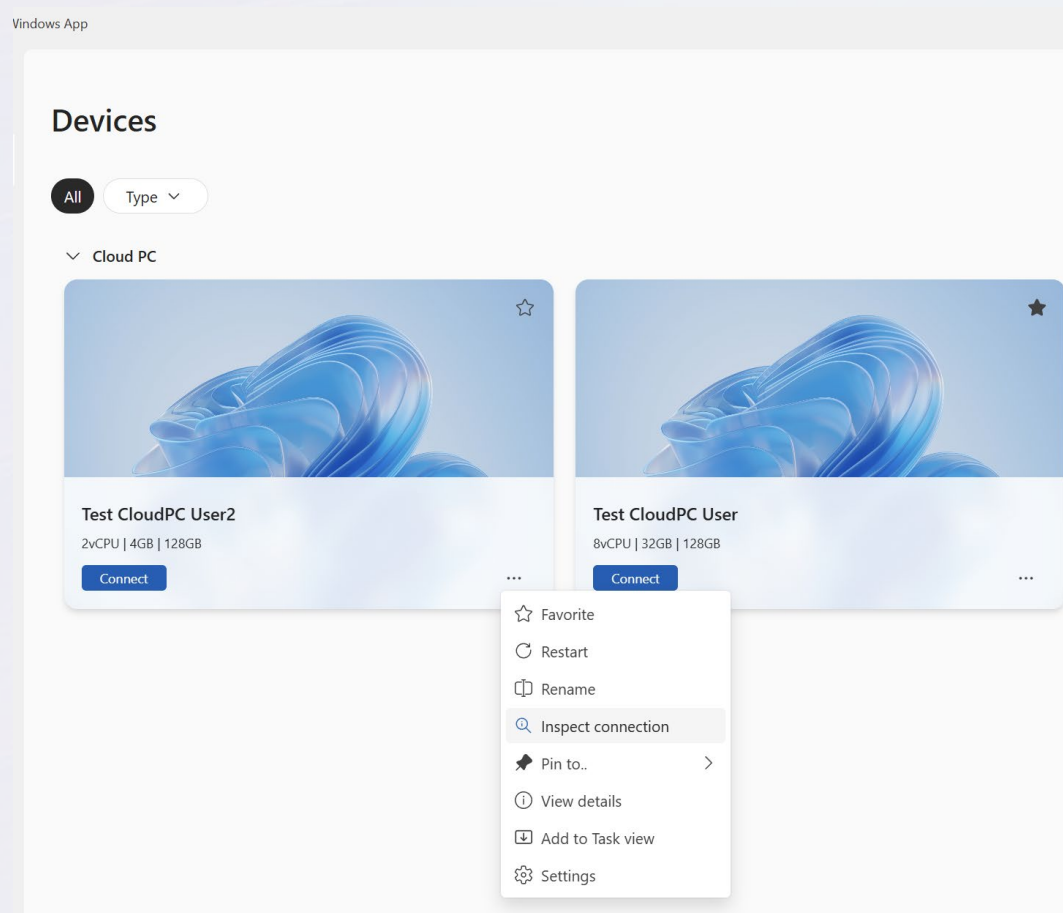
User Remote Actions – Display Monitors



Navigate to Cloud PC using Windows App

- Support up to 16 monitors
- Click the three dots (•••) next to your Cloud PC and select Settings.
- Under Display Settings, choose:
- All Displays – to span across all connected monitors.
- Select Displays – to choose specific monitors.
- Save and launch your Cloud PC.

User Remote Actions – Inspect Connection



Navigate to Cloud PC using Windows App

- Inspect Connection
 - Check that the Cloud PC is ready to connect.
 - Check that Windows 365 is working properly.
 - Try to resolve any issues that are detected.

Inspect connection for Test CloudPC User2

Inspecting the connection will:

- Check that the Cloud PC is ready to connect.
- Check that Windows 365 is working properly.
- Try to resolve any issues that are detected.

The Cloud PC will be unavailable until the inspection is finished.

☒ Yes, I want to inspect the connection for this Cloud PC

Inspect connection

Cancel

General Bandwidth Guidance

Scenario	Recommended Bandwidth
Basic productivity (email, browsing)	1.5–3 Mbps
Standard office work (Teams, Office)	5–10 Mbps
High-performance use (video, design)	10–20 Mbps+

Common FAQ

Frequently Asked Questions (1/10)

Q1 What is the minimum notebook specifications to access Cloud PC?

A1 The following specs are recommended by Microsoft:

- **CPU:** At least 2vCPU with minimum 1.6 GHz or faster processor. For higher video/screen share resolution and frame rate, a four-core processor or better is recommended.
- **RAM:** 4 GB
- **Hard drive:** 10 GB or more
- **.NET Framework version:** 4.6.1 or later
- **Video:** DirectX 9 or later with WDDM 1.0 driver. Background video effects require Windows 10/11 or a processor with AVX2 instruction set.
- **GPU:** Dedicated Graphics Processing Unit (GPU) for Teams audio and video offloading

Frequently Asked Questions (2/10)

Q2 Why is my Cloud PC taking a long time to initialize during my first sign-in?

A2 During your initial login to the Cloud PC, the system will automatically start installing baseline apps, such as MS Office, Adobe Acrobat and windows updates in the background. You can disconnect from Cloud PC and the software /updates will continue running in the background. Reconnect to Cloud PC again the next day to ensure all the necessary programs and updates are fully installed.

Frequently Asked Questions (3/10)

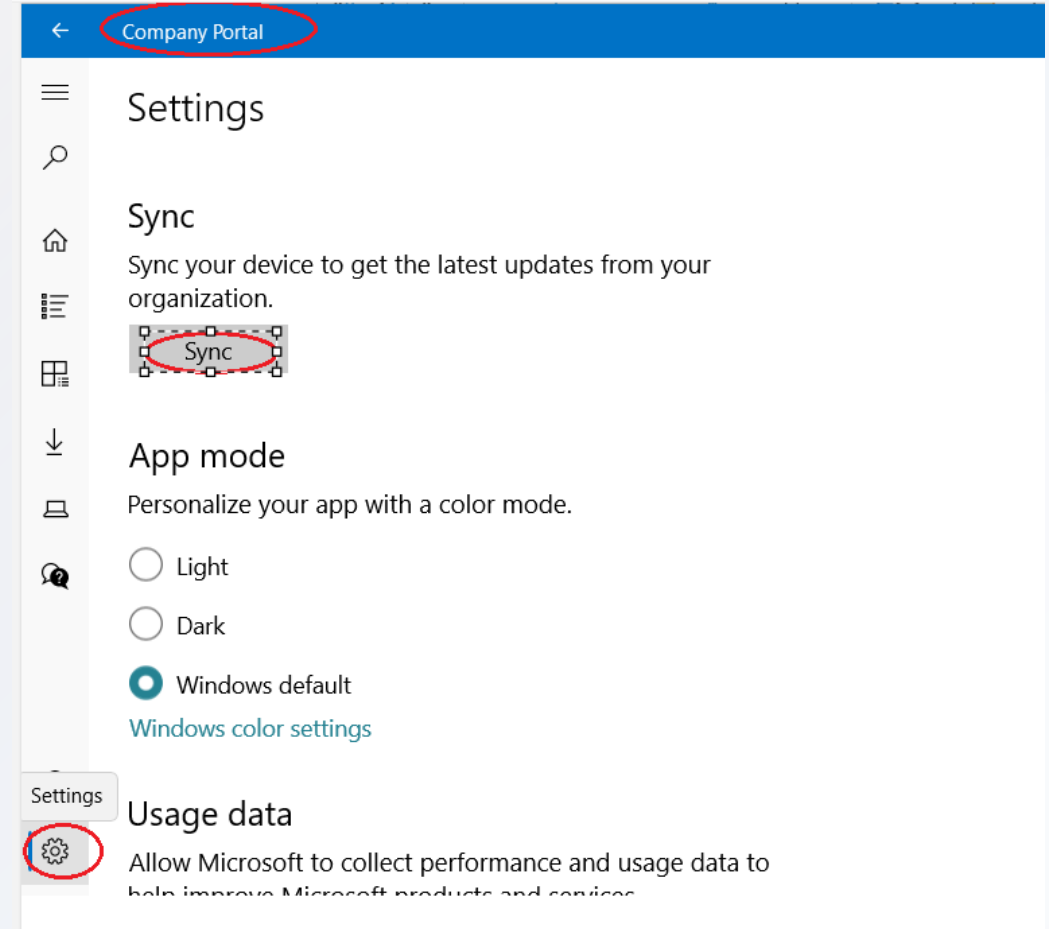
Q3 Can I get access to Cloud PC without internet connection?

A3 No, internet connection is required in order for you to access Cloud PC.

Frequently Asked Questions (4/10)

Q4 Why am I unable to access my OneDrive or SharePoint Online from the Cloud PC?

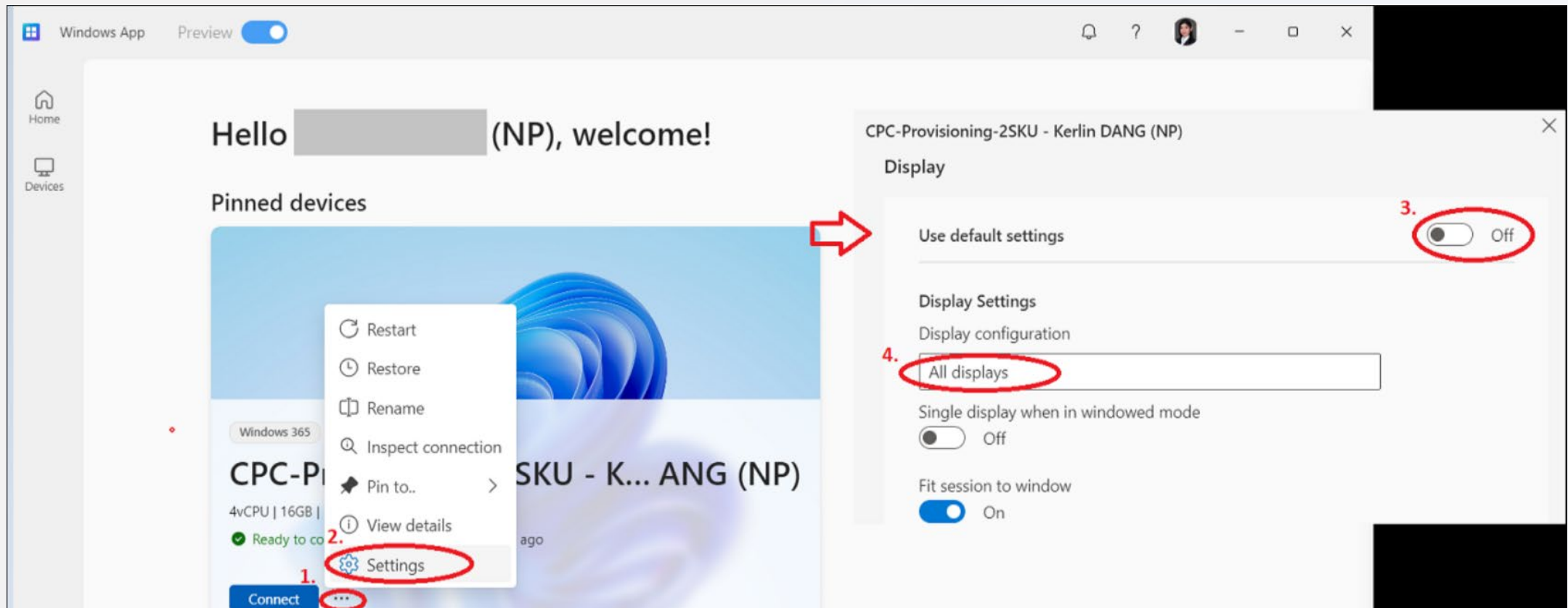
A4 Your Cloud PC may not have received all security policies. To expedite the process, you can perform a manual sync. Enter “Company Portal” in the Search bar, select Settings at bottom left and click on “Sync” button.



Frequently Asked Questions (5/10)

Q5 How do you extend my display to an external monitor in Cloud PC ?

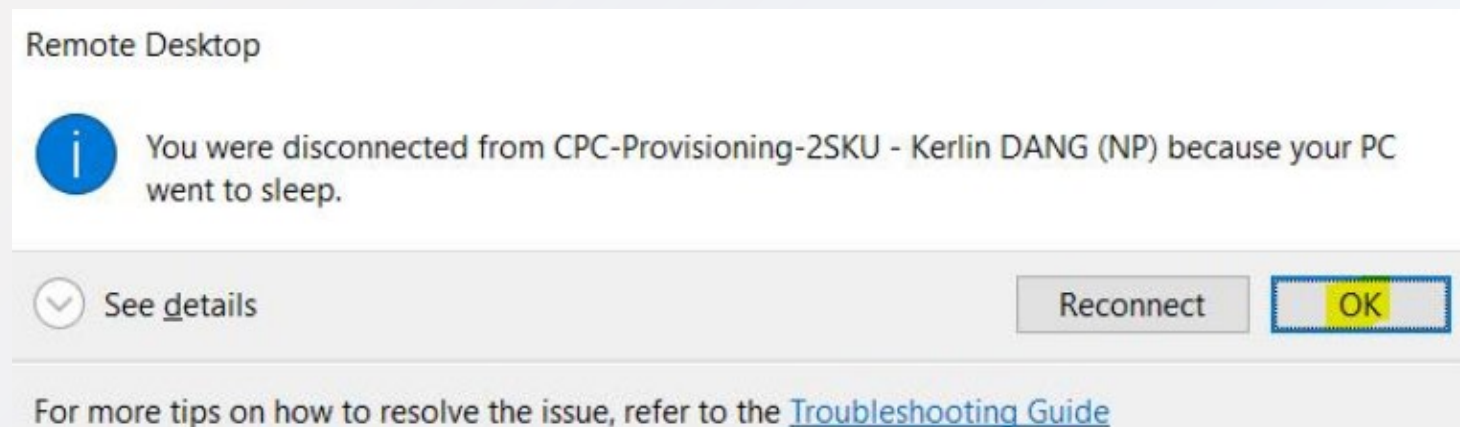
A5 To enable multiple display in Cloud PC, pls follow the steps below:



Frequently Asked Questions (6/10)

Q6 What should I do if my computer screen turns blank when reconnecting to Cloud PC?

A6 Cloud PC is designed to automatically disconnect after 30 mins of inactivity. If you encounter difficulty reconnecting to Cloud PC, press Alt tab and look for the below Remote Desktop prompt Click “OK” to disconnect. Launch Windows App and connect to Cloud PC again.



Frequently Asked Questions (7/10)

Q7 I am not able to login to Cloud PC, what should I do?

A7 Please follow the following steps:

- a) Verify your internet connection. To ensure no issue, connect your notebook to your mobile hotspot and login again.**
- b) If issue persists, restart Cloud PC.**
- c) Contact IT Helpdesk for assistance. Hotline 6460 8111 Email: Support@np.edu.sg**

Frequently Asked Questions (8/10)

Q8 What happens when there is a break in service or contract? Will my files saved on OneDrive be retained when I return to service?

A8 No. As per IM8 regulation, your account will be purged upon contract expiration. If your contract is renewed, a new instance of Cloud PC will be provisioned to you with a clean slate of OneDrive. Your old data will not be available, so please back up your files either locally on your personal laptop OR to your sch/dept common SharePoint Online (SPO) repository before your contract ends.

Frequently Asked Questions (9/10)

Q9 How do I login to the Windows App?

A9 Use your short email address and password. For example, enter abc@adj.np.edu.sg as your username and your NPNet password. This will authenticate you into the Windows App environment allowing you to access Cloud PC.

Frequently Asked Questions (10/10)

Q10 Does my colleague also have access to Cloud PC?

A10 For now, only Associate Lecturers (ALs) teaching PET and CET Full Qualification Programs (FQP) will be issued with a Cloud PC (CPC). Associate Trainers will not be onboarded as they typically teach short courses. If your colleague has received the onboarding email for Cloud PC from Support@np.edu.sg, then he/she has access.

Please refer to the Cloud PC FAQs [HERE](#).

Thank You

Sign-in to your CPC before 10 Nov 2025

If you do NOT sign in to your CPC, it will be removed 11 Nov 2025