

Comparison of variants (CPC vs. AVD vs. Citrix)

Cloud PC

Desktop as a service solution from Microsoft.

Benefits	Cons
<ul style="list-style-type: none">• Scalable• Simplicity for deployment• Simplicity for administration• License model / fixed costs per user• Massive time savings• Easy automation possibility• Management through one web portal (Intune admin center)	<ul style="list-style-type: none">• 1:1 license limit (1 Cloud PC per Useraccount)• No flexibility in environment design• Cloud networkusage very high• Performance models predefined

Azure Virtual Desktop

Plattform as a service solution from Microsoft.

Benefits	Cons
<ul style="list-style-type: none">• Ultra scalable• More flexibility in environment design• Powerful platform	<ul style="list-style-type: none">• Usage-based billing• Cloud networkusage very high

Citrix XenDesktop

Softwareproduct for onpremise VDI solution.

Benefits	Cons
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- Established standard solution of the last decades
- Much experience and knowhow available
- Most flexibility in environment design
- Stable VHDX access protocol

- Exact sizing onpremise environment needed
- Buy onpremise hardware
- Buy expensive licenses
- More infrastructure knowhow needed
- Automation very complex
- Microsoft Entra ID join only not possible

Revision #3

Created 2022-12-02 22:43:03 UTC

Updated 2024-07-21 15:11:16 UTC