

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

Platform 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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<ul style="list-style-type: none">• Established standard solution of the last decades• Much experience and knowhow available• Most flexibility in environment design• Stable VHDX access protocol	<ul style="list-style-type: none">• 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
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