

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

## Azure Virtual Desktop

Platform as a service solution from Microsoft.

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

## Citrix XenDesktop

Softwareproduct for onpremise VDI solution.

Benefits	Cons
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<ul style="list-style-type: none"><li>• Established standard solution of the last decades</li><li>• Much experience and knowhow available</li><li>• Most flexibility in environment design</li><li>• Stable VHDX access protocol</li></ul>	<ul style="list-style-type: none"><li>• Exact sizing onpremise environment needed</li><li>• Buy onpremise hardware</li><li>• Buy expensive licenses</li><li>• More infrastructure knowhow needed</li><li>• Automation very complex</li><li>• Microsoft Entra ID join only not possible</li></ul>
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