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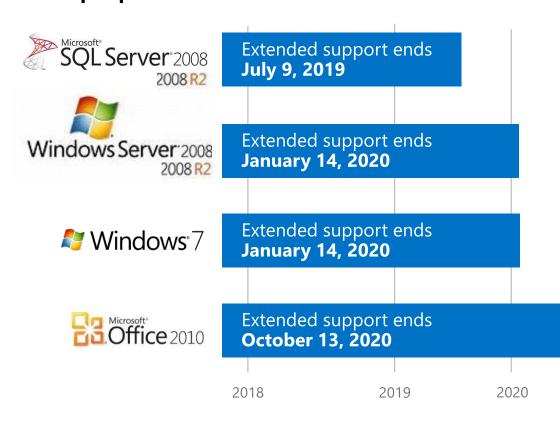
Windows Server 2019

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| December 2018 | | | | | | | |
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Get ready for end of support



Microsoft Lifecycle Policy: <u>www.microsoft.com/lifecycle</u>



Avoid business risk

End of support means:

No security updates



Compliance concerns

Missed innovation opportunities

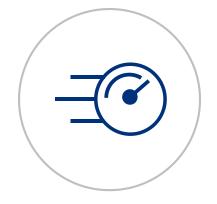
| Some examples | What it means | Severity/impact | |
|--|---|---|--|
| Ransomware (Petya, WannaCry) | Blocking access to your data and asking for ransom | Critical/remote code execution | |
| Hardware vulnerabilities (Meltdown/Spectre) | CPU vulnerability that allows hackers to steal sensitive data (resolved through OS security updates) | Important/ information disclosure | |
| GDPR & industry regulations | Additional security and features needed to comply with specific regulations | Lost customer trust, impact to brand image, and financial penalties | |

Microsoft Security Response Center: <u>www.microsoft.com/msrc</u>

Windows Server 2019 pillars









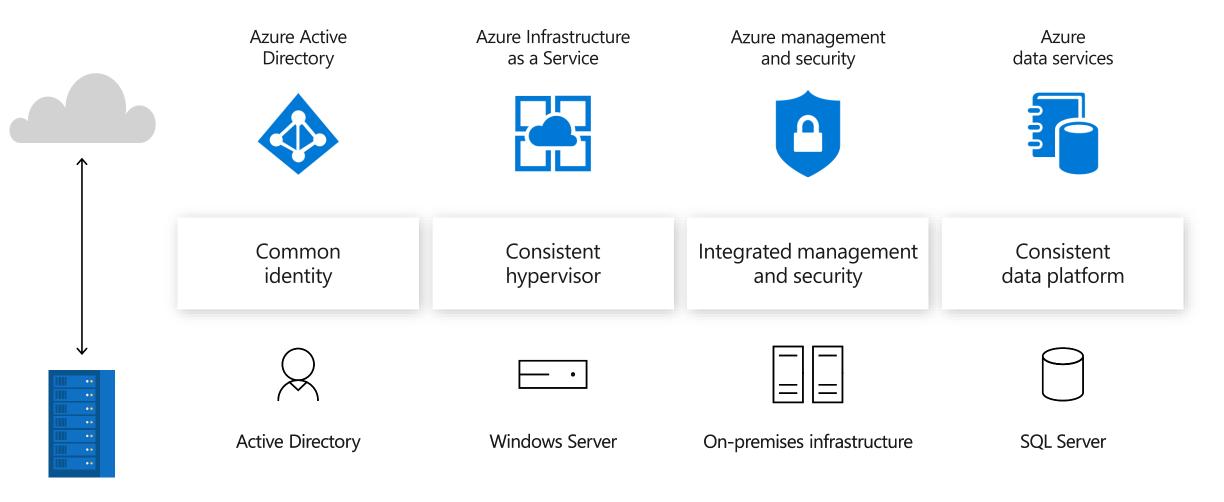
Unique hybrid capabilities with Azure Advanced multilayer security Faster innovation for applications

Hyperconverged infrastructure





Hybrid consistency



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Enhanced security capabilities



Manage privileged identities

Give administrators and system components just enough access privilege with Just Enough Administration



Secure the operating system

Discover and address security breaches with Windows Defender Advanced Threat Protection

Help prevent host intrusion with Windows Defender Exploit Guard



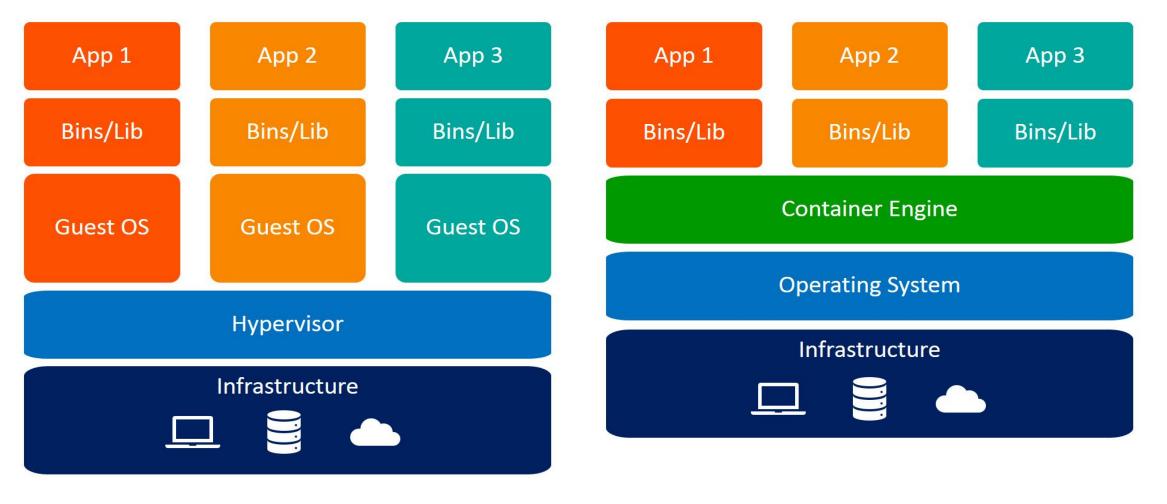
Secure virtualization fabric

Run Linux inside a protected virtual machine with Shielded VMs for Linux Protect network traffic with the flip of a switch with Encrypted Subnets





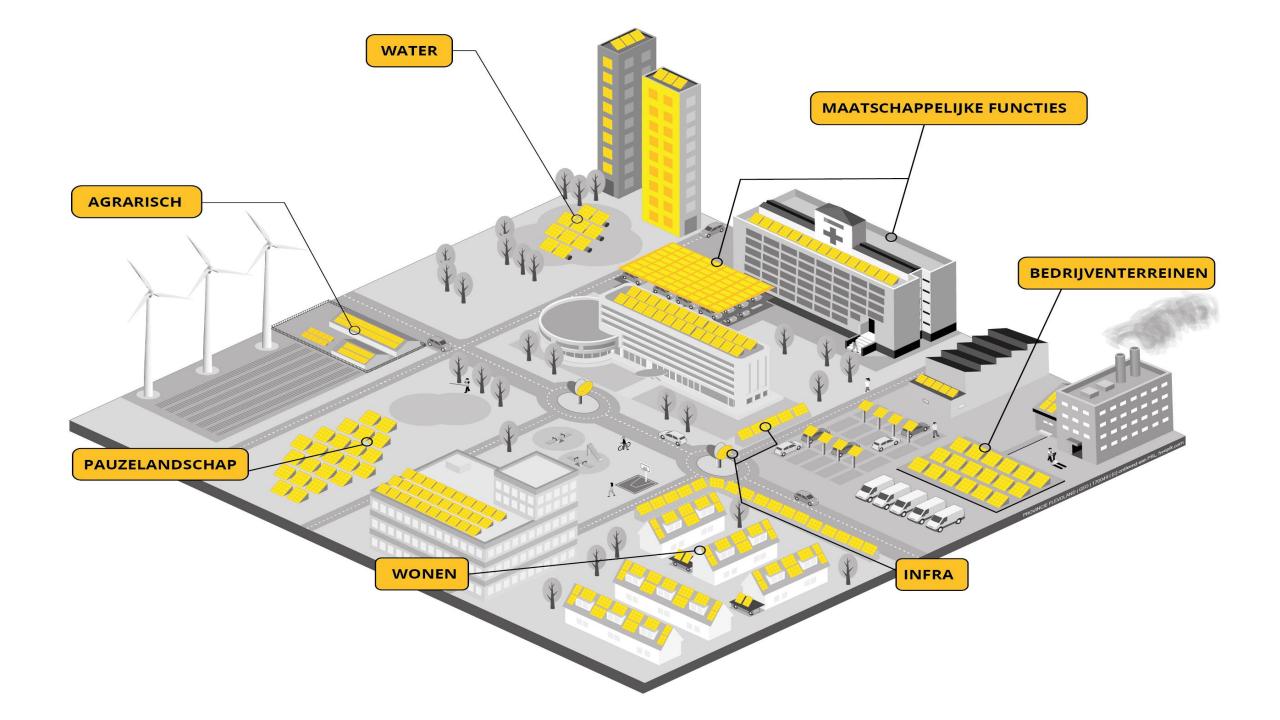
What is a container?



Virtual Machines

Containers

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Evolution of Windows Server hyperconverged

Software-defined Storage **Spaces Direct** Hyper-V 111 Introduced in 2008, New in Windows server 2016 ten years ago! Foundation of our In development for 5+ hyperscale Azure cloud years at Microsoft

Foundation of Azure Stack

New in Windows server 2016

Networking

Inspired by Azure









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