



Silta
A Ferranti Company



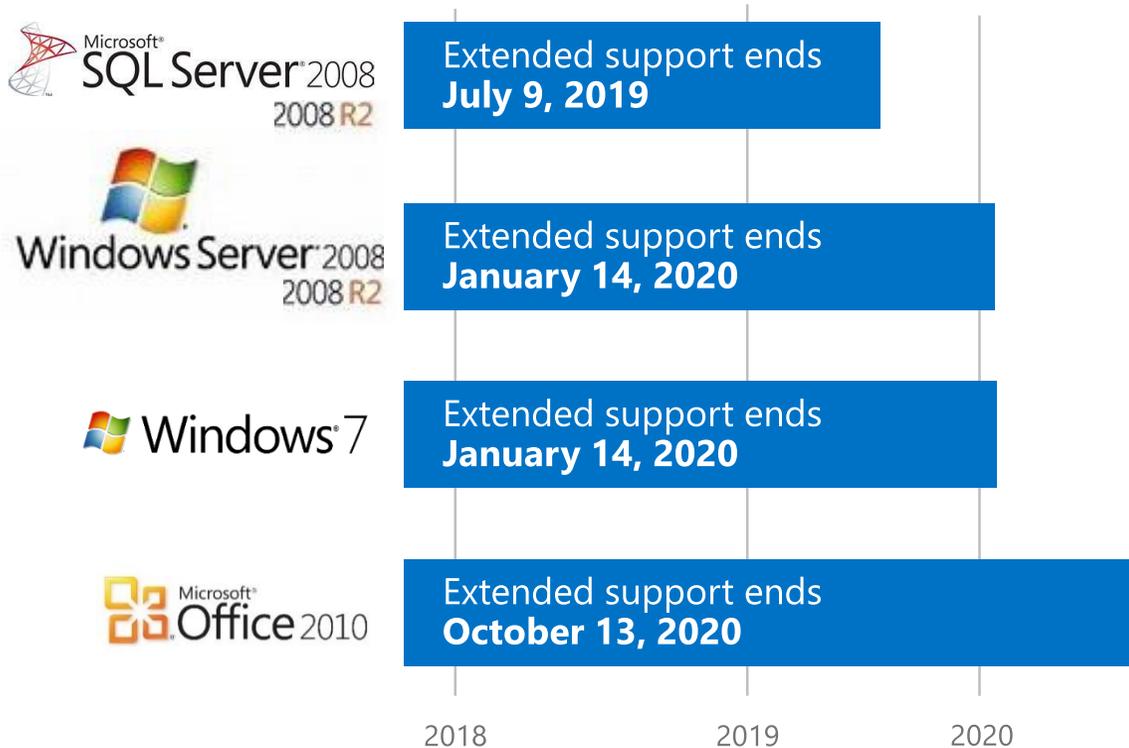
Windows Server 2019

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December 2018						
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31						



Get ready for end of support



Microsoft Lifecycle Policy: www.microsoft.com/lifecycle



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: www.microsoft.com/msrc

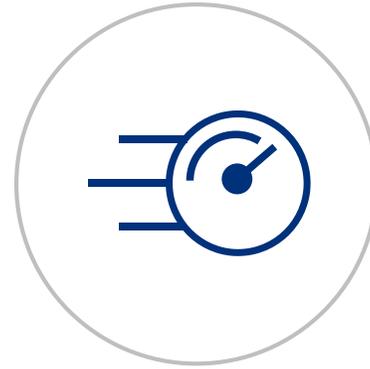
Windows Server 2019 pillars



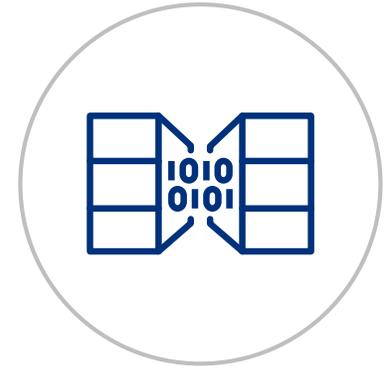
Unique hybrid capabilities with Azure



Advanced multi-layer security



Faster innovation for applications

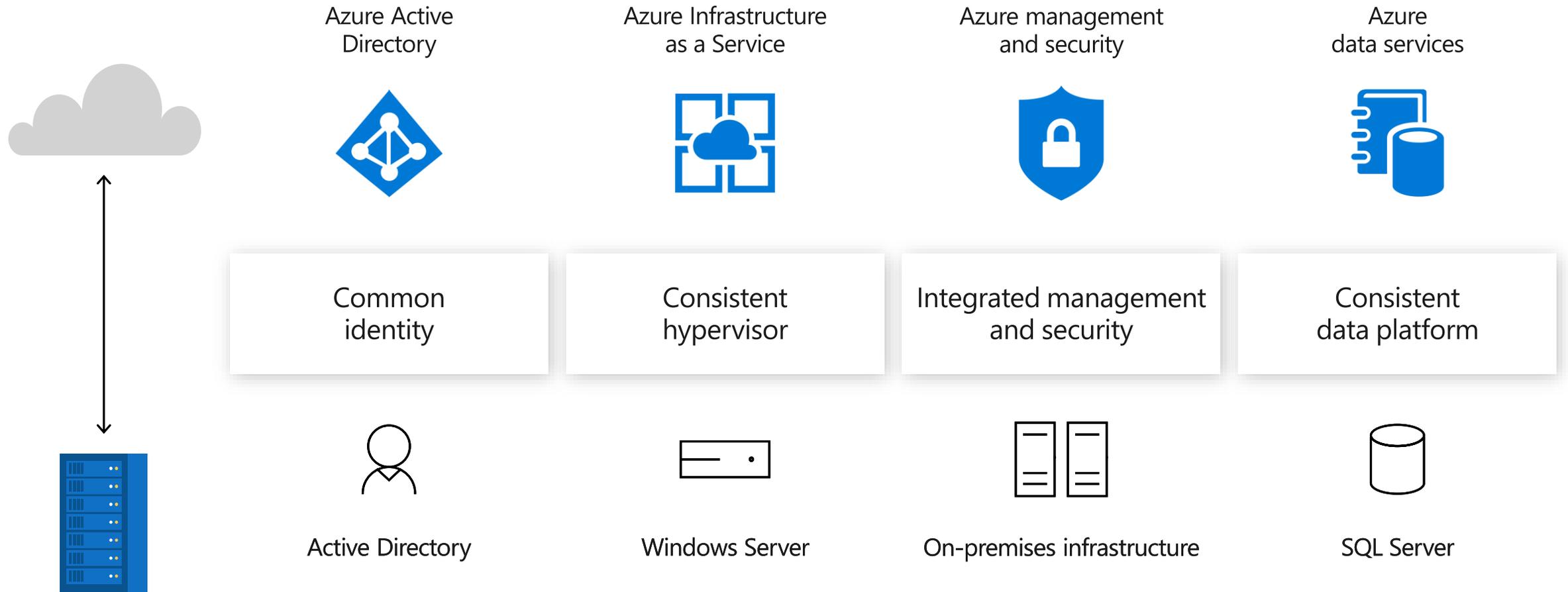


Hyper-converged infrastructure



PRIUS
Plug-in Hybrid

Hybrid consistency





Enhanced security capabilities



Manage privileged identities

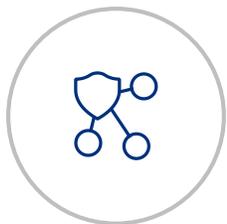
Give administrators and system components just enough access privilege with **Just Enough Administration**



Secure the operating system

Discover and address security breaches with **Windows Defender Advanced Threat Protection**

Help prevent host intrusion with **Windows Defender Exploit Guard**



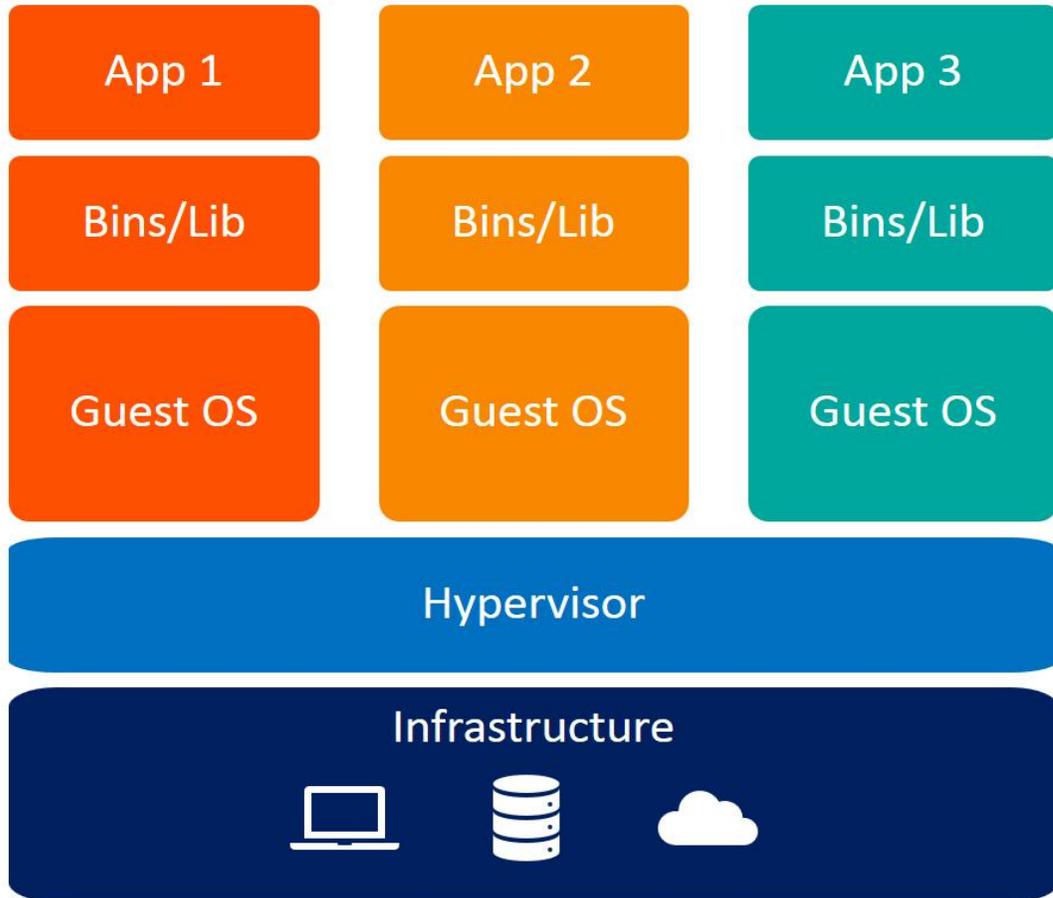
Secure virtualization fabric

Run Linux inside a protected virtual machine with **Shielded VMs for Linux**

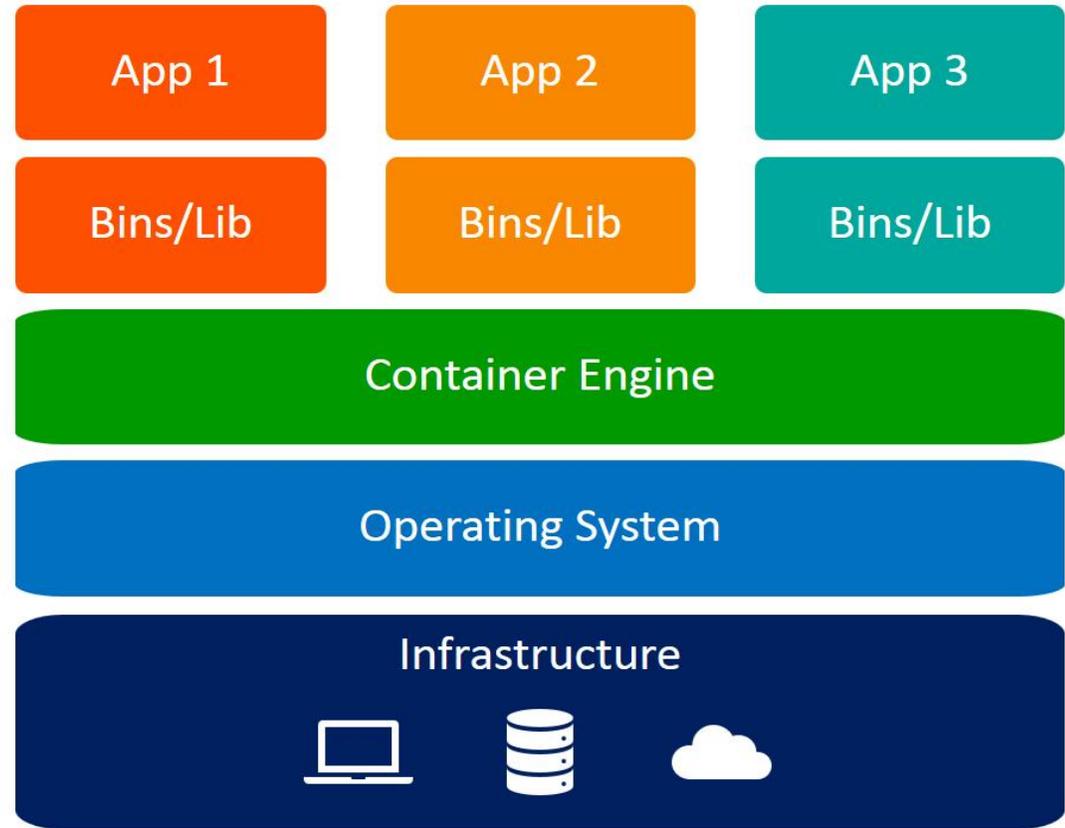
Protect network traffic with the flip of a switch with **Encrypted Subnets**



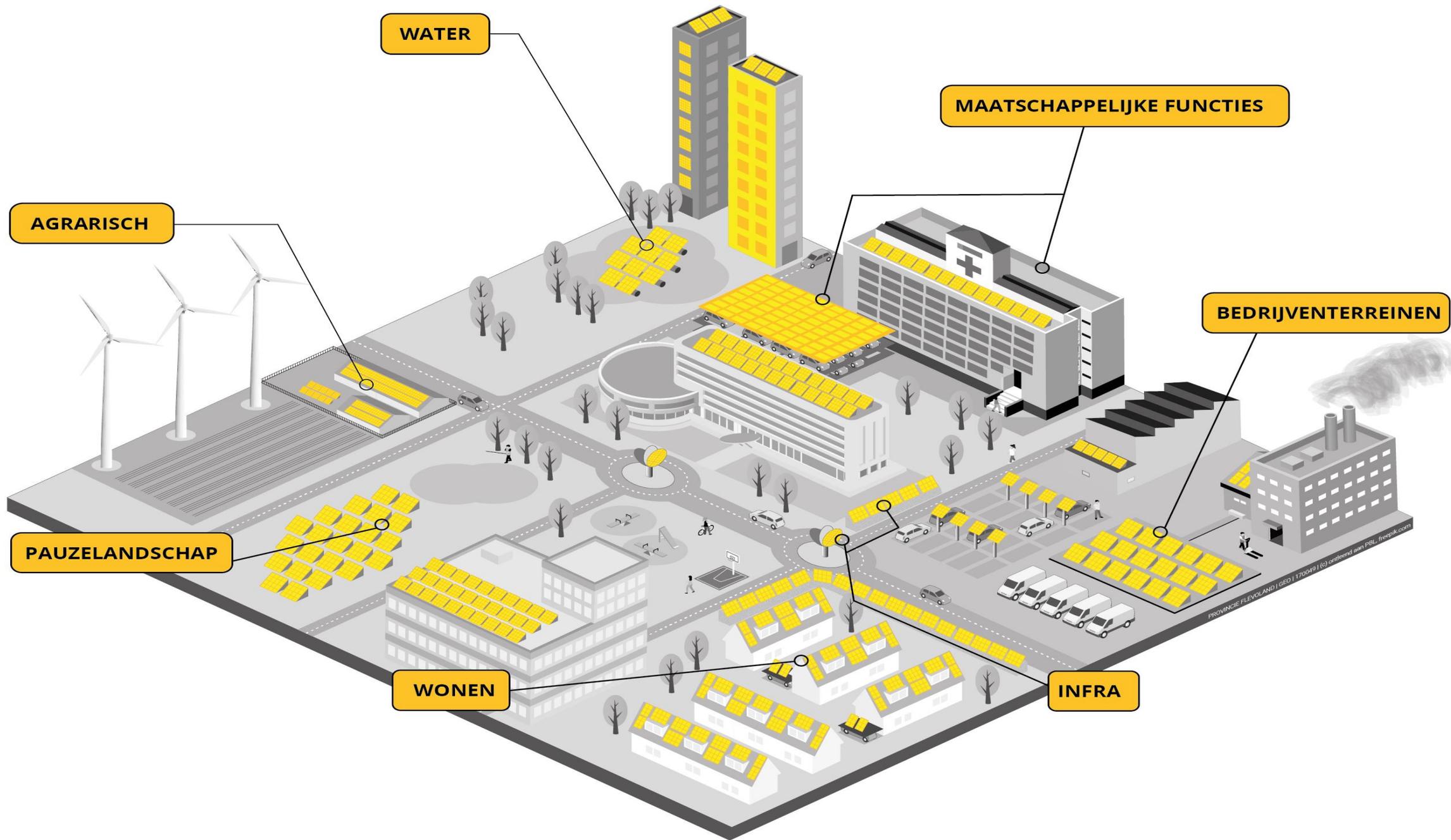
What is a container?



Virtual Machines



Containers



Evolution of Windows Server hyper-converged

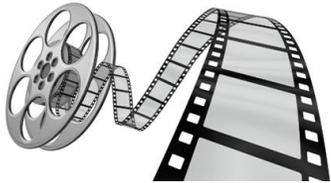
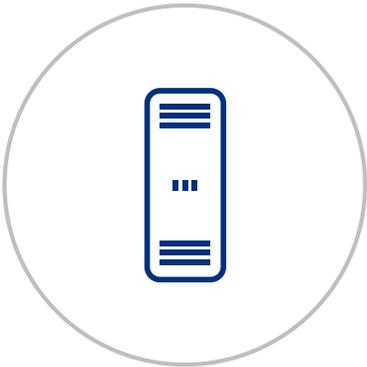
Hyper-V



Introduced in 2008,
ten years ago!

Foundation of our
hyperscale Azure cloud

Storage Spaces Direct

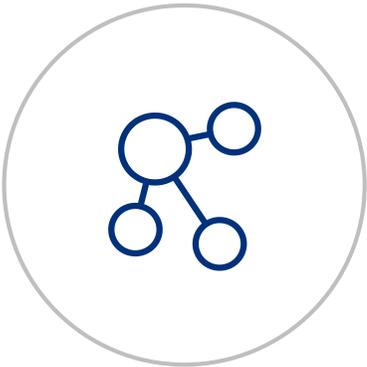


New in Windows
server 2016

In development for 5+
years at Microsoft

Foundation of Azure Stack

Software-defined Networking



New in Windows
server 2016

Inspired by Azure

Thank You!

