



Fujitsu expert4you "Willkommen im Zoo der Hybrid IT-Lösungen"

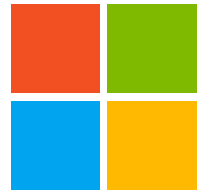
Azure Stack Hybrid Cloud Strategie HCI in Windows Server 2019



Agenda

1 Azure Stack Hybrid Cloud Strategie

2 HCI in Windows Server 2019



Microsoft Azure

Productive + Hybrid + Intelligent + Trusted

Azure-Regionen

Azure verfügt über mehr globale Regionen als jeder andere Cloudanbieter – und bietet damit genau die Reichweite, um Ihre Anwendungen und Benutzer weltweit näher zusammenzubringen. Azure stellt die Datenresidenz sicher und bietet den Kunden umfassende Optionen hinsichtlich Compliance und Ausfallsicherheit.

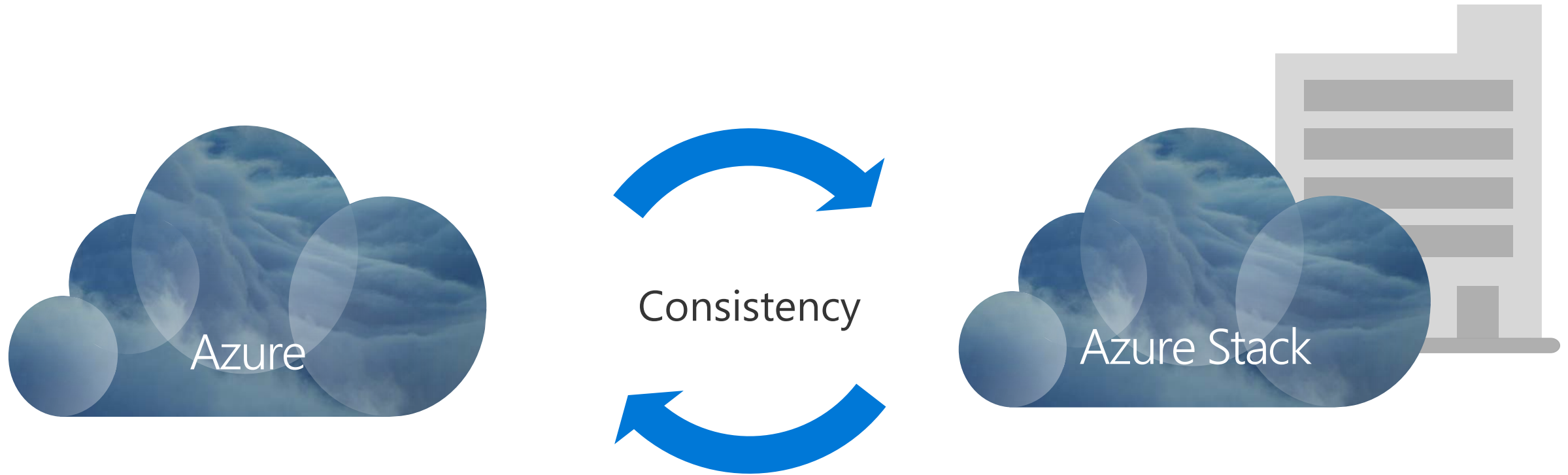
54 Regionen
Weltweit

140 Verfügbar in
140 Ländern



Azure Stack is an extension of Azure

Only consistent hybrid cloud platform

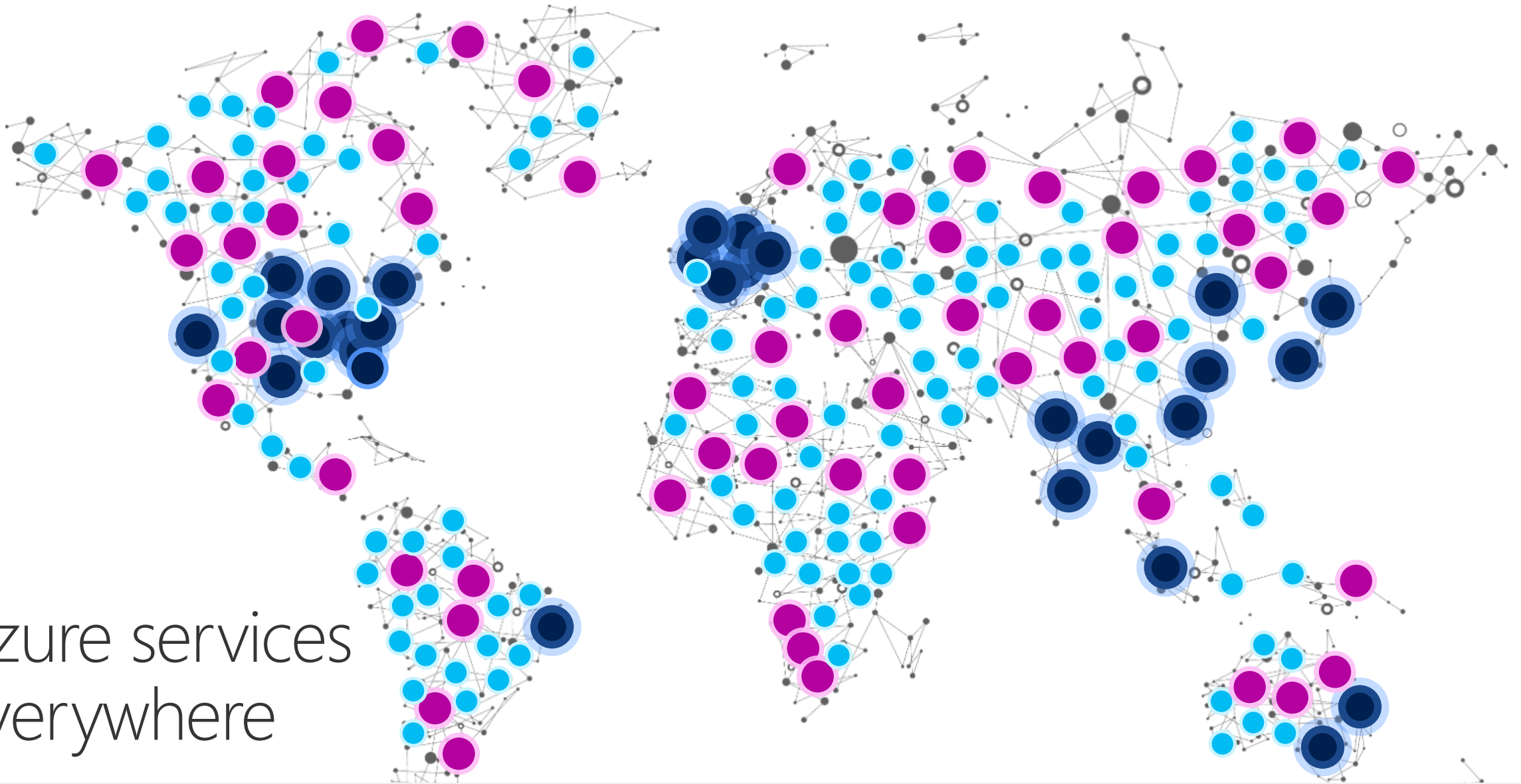


Azure services
everywhere

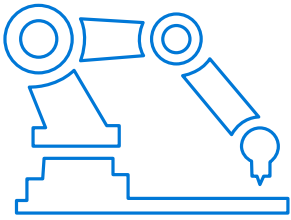
 42 Azure regions

 100s of service providers

 1,000s of enterprises



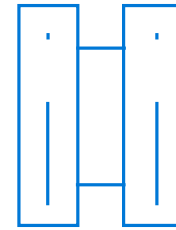
Hybrid use cases: Azure and Azure Stack



Edge and disconnected
solutions

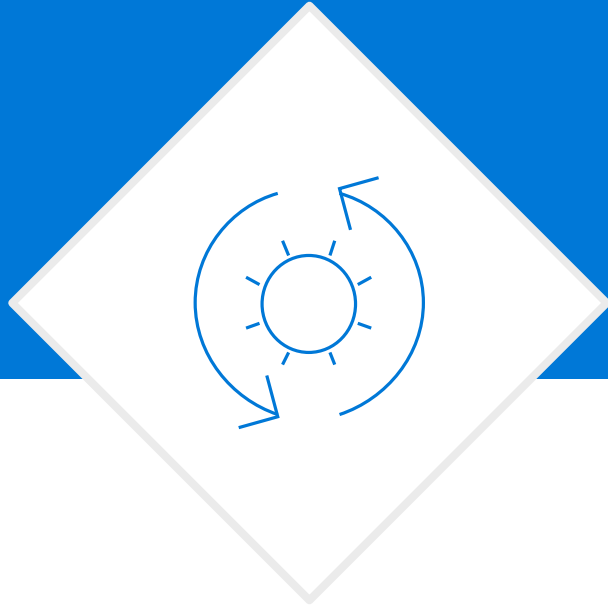


Cloud applications to meet
varied regulations

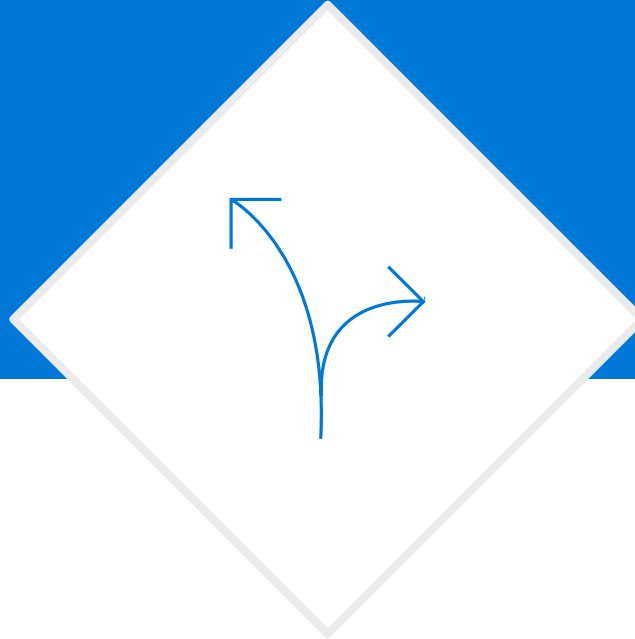


Cloud application
model on-premises

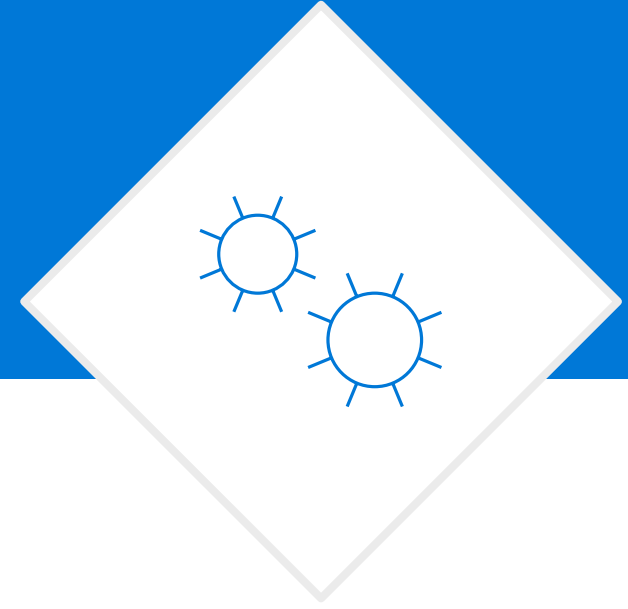
Azure Stack promise



Consistent
application development



Azure services
available on-premises



Integrated
delivery experience

Azure Capabilities on Azure Stack



Virtual machines
(VM),
VM scale

Rapid
deployment
with scaling
on demand



Containers

Linux and
Windows
Server
containers



Networking

Virtual
network,
load
balancer,
VPN
gateway



Storage

Blobs, tables,
queues



Key Vault

Securely
protect
application
keys and
secrets



Azure App
Service

Web
and API
apps



Azure
Functions

Serverless
Computing



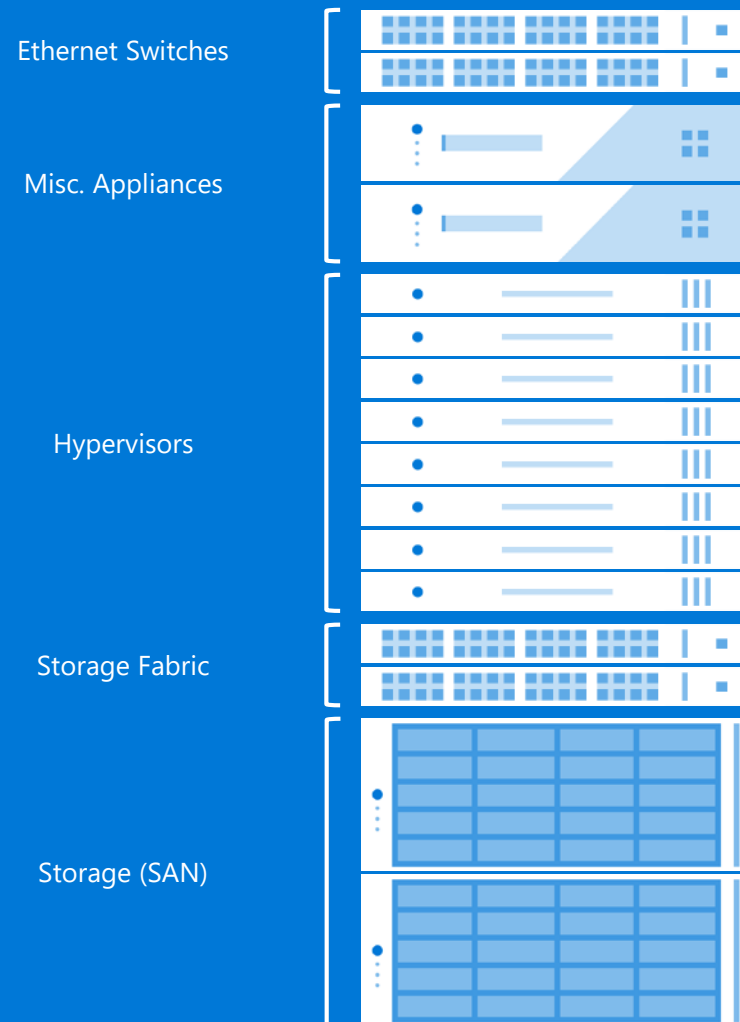
Azure
Marketplace

Ready to go
Apps from the
Azure
Marketplace

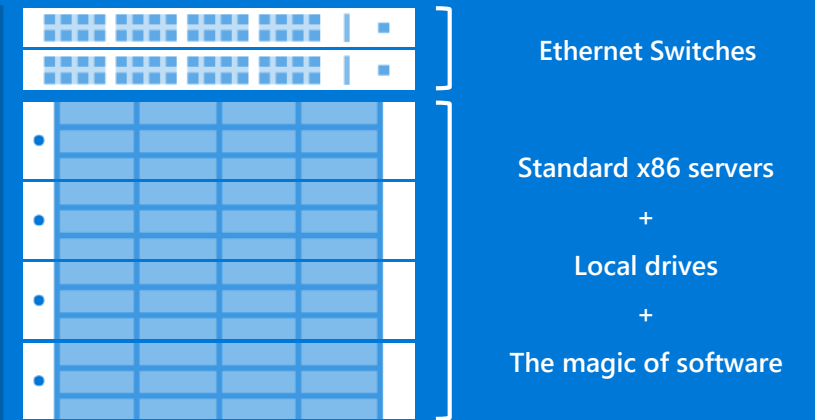
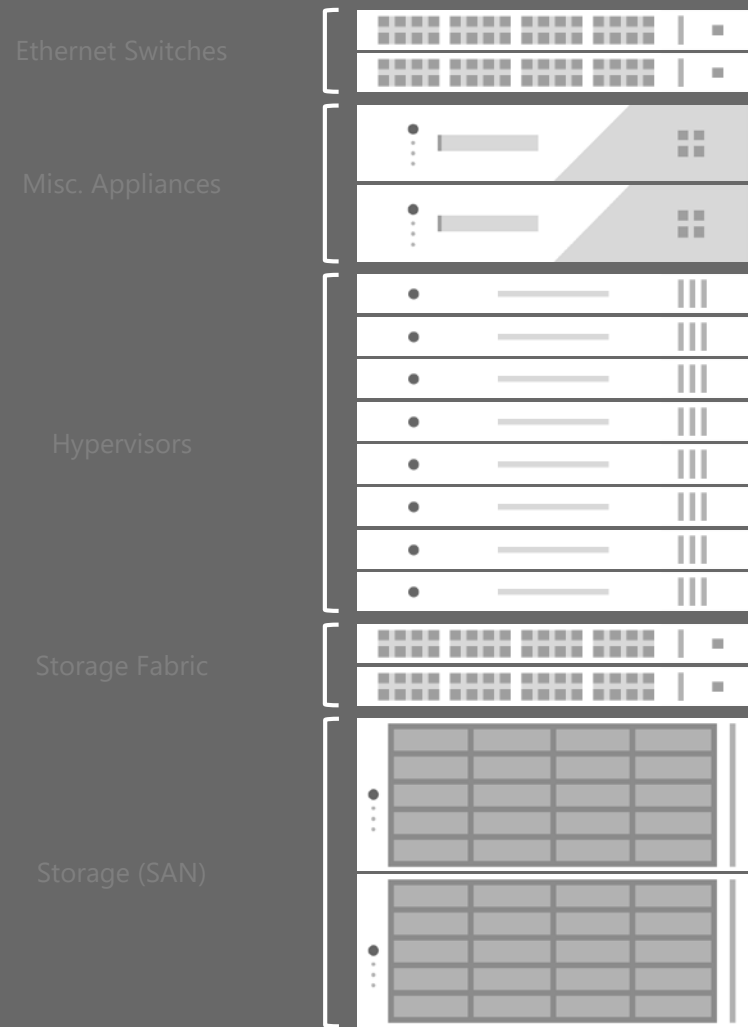
Agenda

1 Azure Stack Hybrid Cloud Strategie

2 HCI in Windows Server 2019



Legacy "Three Tier" Infrastructure



Legacy "Three Tier" Infrastructure

Hyper-Converged Infrastructure (HCI)

Hyper-converged infrastructure has many advantages

Lower costs



- **No proprietary** hardware or vendor lock-in
- **Choice** of industry-standard servers and components
- **Reduce** datacenter footprint and power and cooling cost

Innovate faster



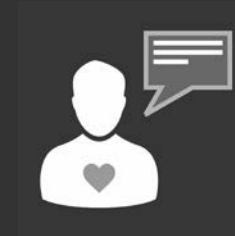
- **100x** more servers sold every year than storage arrays
- **Inflection point** in hardware, from NVMe to RDMA
- Innovations come to Windows Server **first**

Simple scalability and expansion



- Buy **what you need** today, reduce Cap Ex
- Scale by adding servers, **one by one**
- Cloud-inspired **architecture** enables near-limitless scale
- **Built-in balancing** makes planning easy

Single vendor



- **Single source** for procurement and support
- **Pre-validated**, no integration work
- With Windows, no separate licenses, and **included guests!**

Unified management



- End-to-end **visibility** across the whole stack
- **Consistent, unified** experience across compute, networking, storage
- Reduce Op Ex



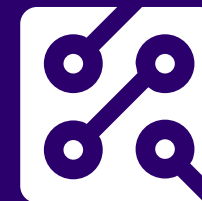
Hyper-V

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



SDN

New in Windows Server 2016
Taken directly from Azure

Partner offers available for your datacenter

dataon™

DELL EMC

FUJITSU


Hewlett Packard
Enterprise

inspur

Lenovo

NEC


QCT


SUPERMICRO

Partner offers available for your datacenter



PRIMEFLEX RX2540 M4



Vielen Dank!