

Microsoft Azure Stack Hub– bringen Sie die Leistungsfähigkeit von Microsoft Azure in Ihr Rechenzentrum

Manfred Helber

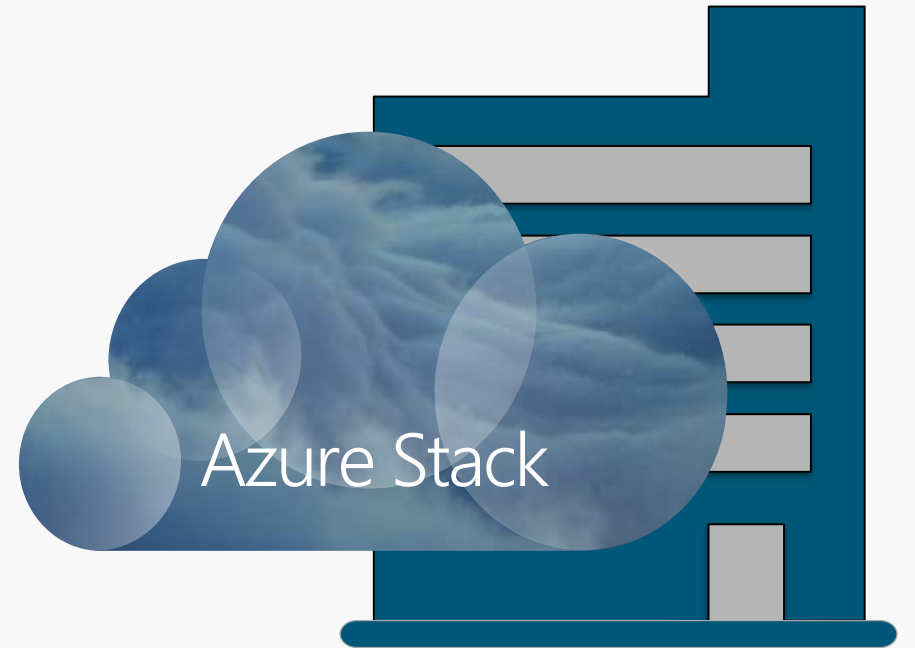
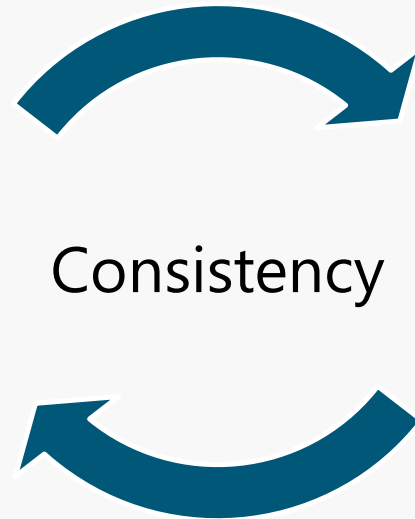


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www.manfredhelber.de

Azure Stack Hub is an extension of Azure

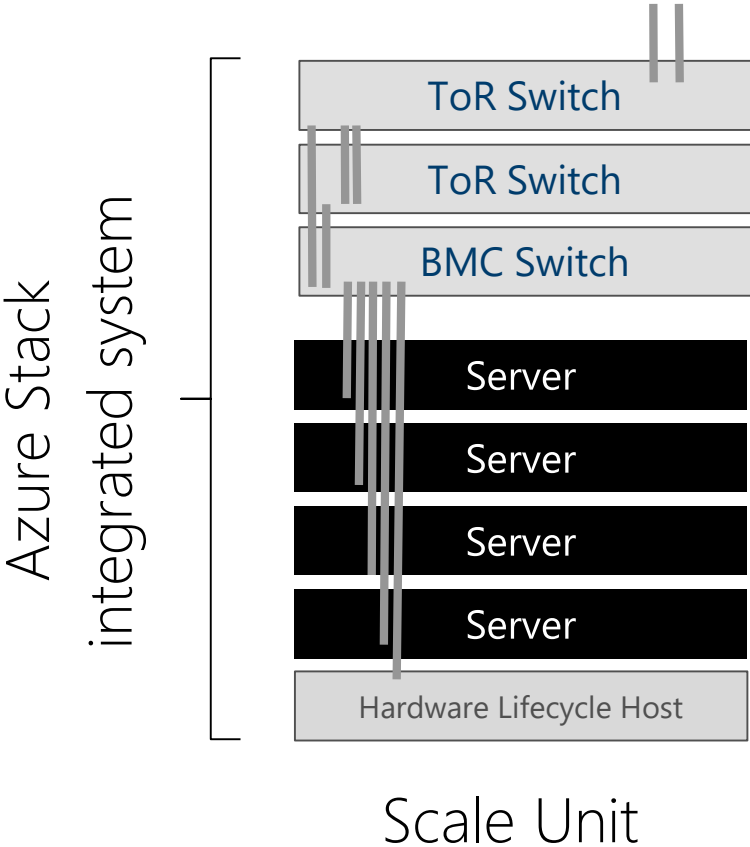
Truly consistent hybrid cloud platform



Azure Datacenter



Azure Stack Hub Scale Unit

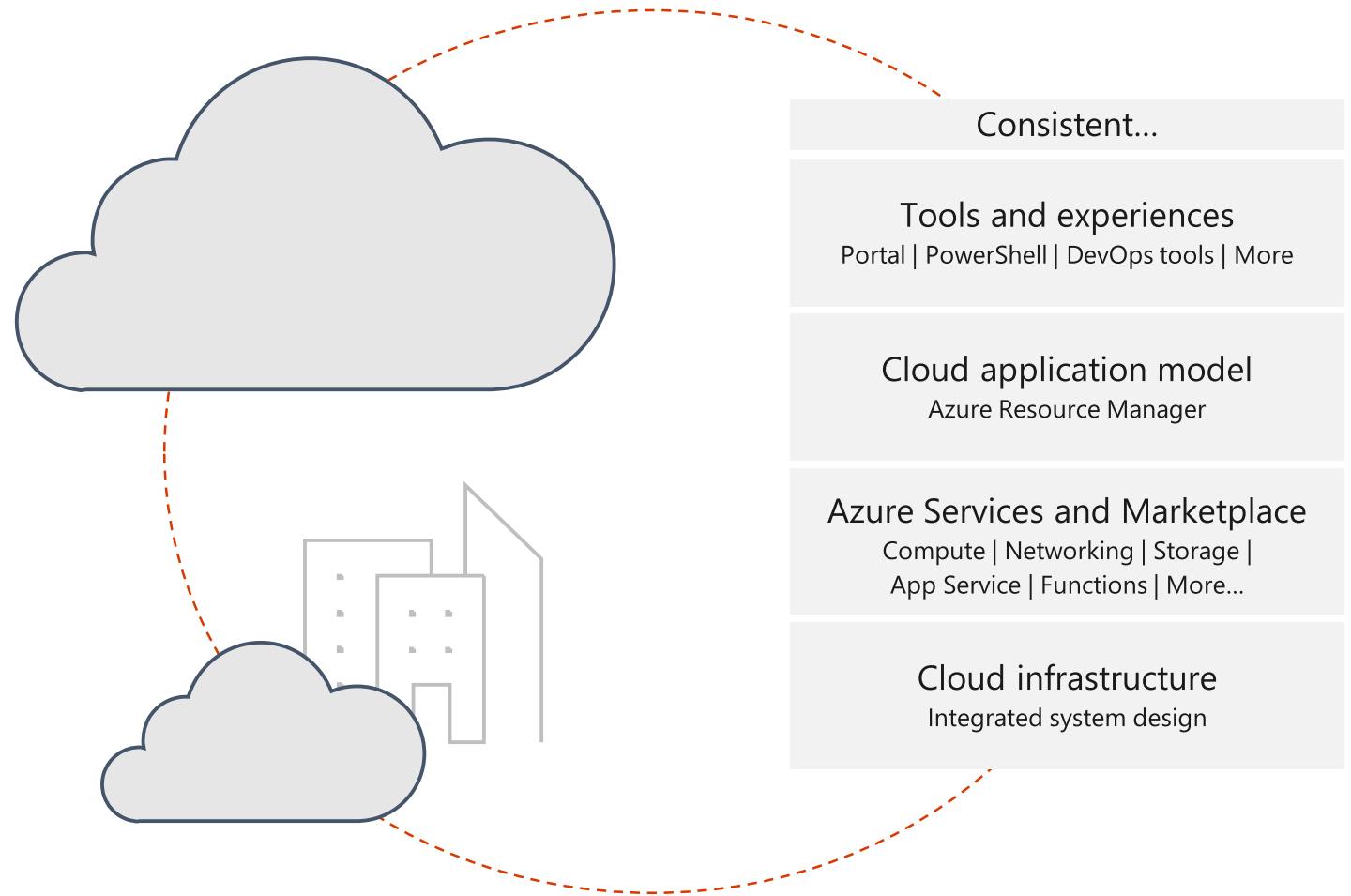


Azure Stack Hub

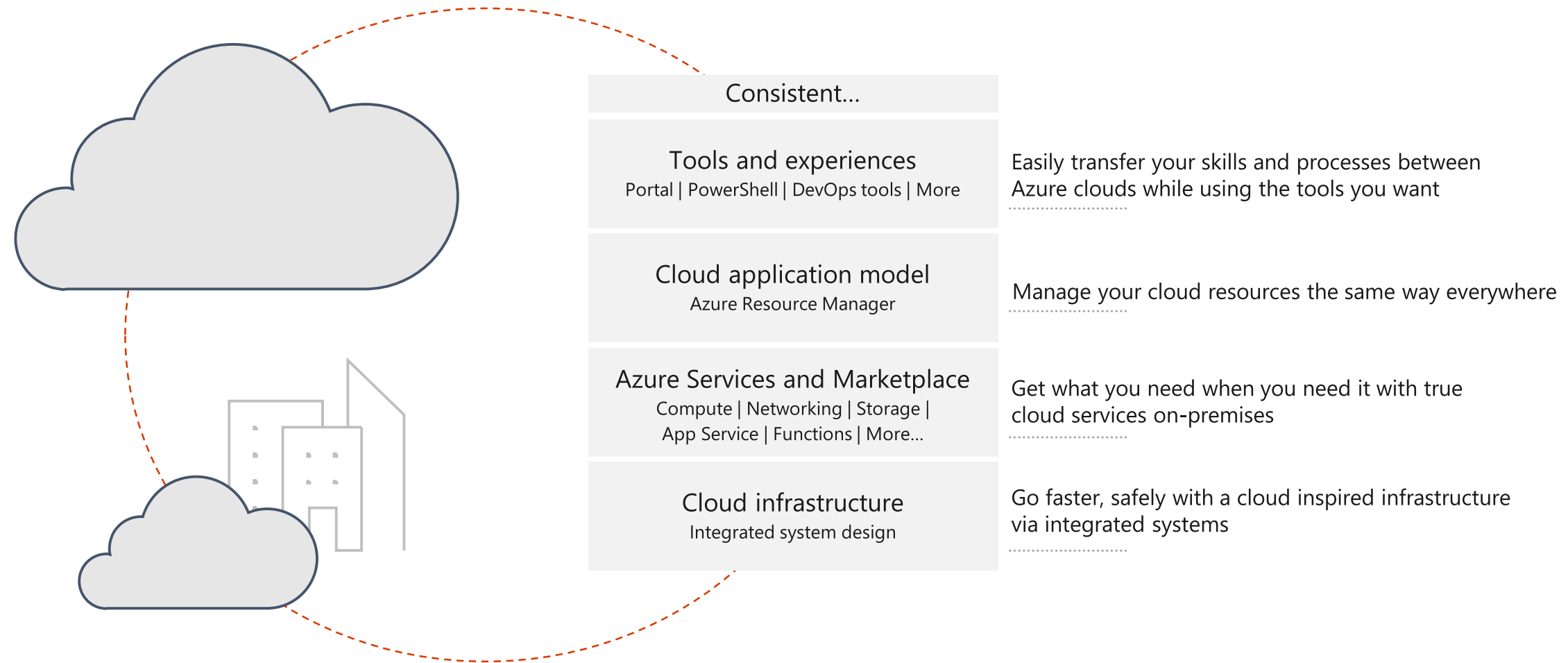
Azure Stack is an extension of the Azure **platform**

It brings the agility and innovation of cloud computing to **on-premises** environments

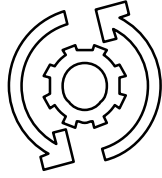
Organizations can build modern applications across hybrid cloud environments with the right **flexibility** and **control**



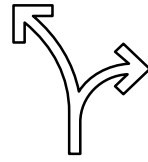
Azure Stack Hub



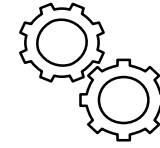
Azure Stack Hub: an extension of Azure



Consistent application
development

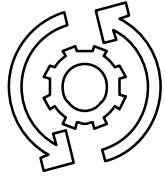


Azure services
available on-premises



Purpose-built
integrated system

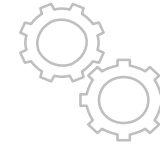
Azure Stack Hub: an extension of Azure



Consistent application
development



Azure services
available on-premises



Purpose-built
integrated system



Tools



Experiences



Deployments



Application
patterns
























































Automations



Operations

Use the open source tools you like

DevOps	 Nagios	 VAGRANT		 GRUNT				 Xamarin		
Management	 CHEF	 puppet labs	 SALTSTACK			 mist.io	 libcloud		 SCALR	
Applications		 Joomla!	 Drupal		 APPRENDA		 Pivotal			
App frameworks & tools	 php	 nodeJS		 JS	 Ruby	 APACHE Spark	 eclipse			
Databases & middleware		 redis	 CLEARDB	 cloudera	 MySQL	 mongoDB.		 Couchbase	 Microsoft SQL Server	
Infrastructure			 redhat.	 suse		 bitnami	 ORACLE LINUX	 FreeBSD	 docker	 OPENSIFT

Containers on Azure Stack Hub

Development



Choice of orchestrator



Integrate with Azure PaaS Services



Deployed on your corporate network



One stop DevOps tooling

Operations



Secure infrastructure



Access to local object storage



Automated cluster deployment

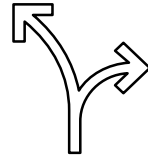


Identity & role-based access

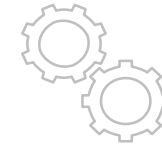
Azure Stack Hub: an extension of Azure



Consistent application
development



Azure services
available on-premises



Purpose-built
integrated system



Serverless



App Service



Containers



Marketplace



Virtual
machines



Networking



Storage



Key Vault

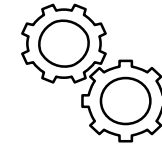
Azure Stack Hub: an extension of Azure



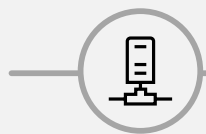
Consistent application development



Azure services available on-premises



Purpose-built integrated system



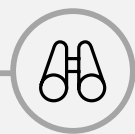
Architecture, hardware, and topology



Deployment, configuration, provisioning



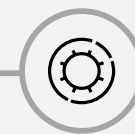
Validation



Monitoring, diagnostics



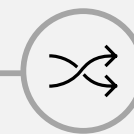
Security and privacy



Business continuity

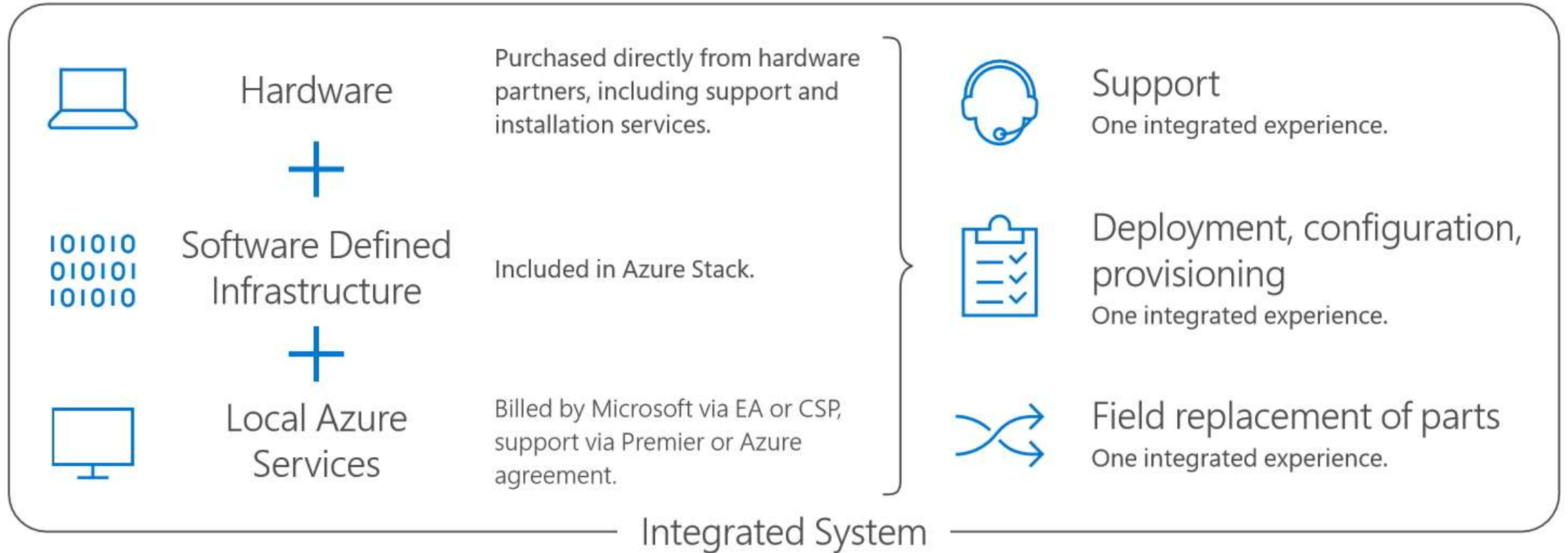


Patching and updates



Field replacement of parts

How to buy Azure Stack Hub



Azure Stack Hub integrated systems

Joint design, continuous co-validation





ENTERPRISE MICROSOFT

By James Boston, Columnist, InfoWorld
July 10, 2017

A cloud in your datacenter? Azure Stack arrives

Microsoft brings core Azure cloud services and subscription pricing to the datacenter, albeit with heavy hardware requirements



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Rio Tinto commits to deploy Azure Stack

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Tech #InTheCloud

ANN TAYLOR *It's been awhile...*

How Azure Stack Helps Microsoft Deliver The Promise Of Intelligent Cloud And Edge

Jacobson MSU
Senior Cloud Computing, Business Development Director at AWS

Create C-Suite

Microsoft just unleashed three long-anticipated secret weapons in the cloud wars

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Azure Stack Hub customers

AIRBUS



Schlumberger

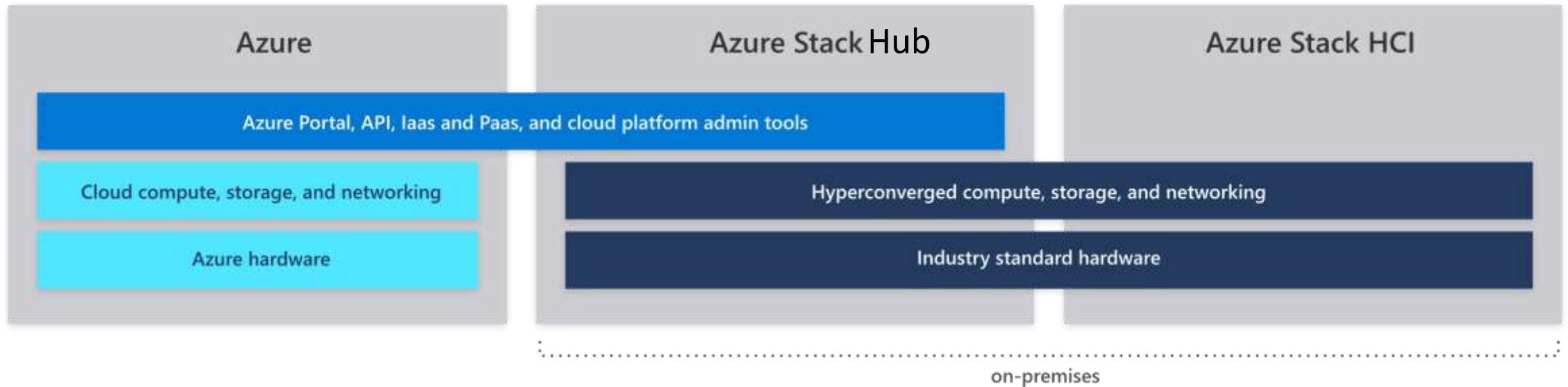
tieto



telkomtelstra



Microsoft Azure, Azure Stack Hub and Azure Stack HCI



Azure - Use public cloud services

Azure Stack Hub - Operate cloud services on-premises

Azure Stack HCI - Run virtualized apps on-premises, with optional connections to Azure

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Windows Business Solutions Club **News-Channel**

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Schulungsangebote des Windows Business Solutions Club (ehem. Windows Server Kompetenz Club) für Partner zu Windows Server, Microsoft Azure, Microsoft 365, Windows 10 und Modern Devices



Überblick über die aktuellen Schulungsangebote für Partner

Der Windows Business Solutions Club (ehem. Windows Server Kompetenz Club) ist eine Community für Microsoft Partner, die sich für professionelle Infrastruktur- und Anwendungs-Lösungen von Microsoft interessieren. Wir bieten hochkarätige Schulungen auf Level 200 bis 300 mit dem Ziel, dass Sie die Technologien erleben, verstehen und erfolgreich beim Kunden platzieren können. Dabei orientieren wir uns sowohl in Richtung Cloud als auch on-premises.

<https://aka.ms/WBSCEvents>



www.windows-business-solutions-club.de

Vielen Dank!