MICROSOFT + RED HAT: EMPOWERING CUSTOMERS

Roland Gradl
Business Group Lead Cloud & Enterprise – Microsoft

95%

of Fortune 500 use Microsoft Cloud

> So for the first time now, we have the ability to go to an enterprise and talk about that entire data estate across Windows and Linux.

Microsoft Azure Grundsätze

Vertrauen **+** Demokratisierung **+** Flexibilität

Azure

80+ Complianceangebote

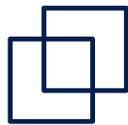|									
GLOBAL	ISO 27001	ISO 27018	ISO 27017	ISO 22301	SOC 1 Type 2	SOC 2 Type 2	SOC 3	CSA STAR Self-Assessment	CSA STAR Certification	CSA STAR Attestation
US GOV	Moderate JAB P-ATO	High JAB P-ATO	DoD DISA SRG Level 2	DoD DISA SRG Level 4	DoD DISA SRG Level 5	SP 800-171	FIPS 140-2	Section 508 VPAT	ITAR	CJIS	IRS 1075
INDUSTRY	PCI DSS Level 1	CDSA	MPAA	FACT UK	Shared Assessments	FISC Japan	HIPAA / HITECH Act	HITRUST	GxP 21 CFR Part 11	MARS-E	IG Toolkit UK	FERPA	GLBA	FFIEC
REGIONAL	Argentina PDPA	EU Model Clauses	UK G-Cloud	China DJCP	China GB 18030	China TRUCS	Singapore MTCS	Australia IRAP/CCSL	New Zealand GCIO	Japan My Number Act	ENISA IAF	Japan CS Mark Gold	Spain ENS	Spain DPA	India MeitY	Canada Privacy Laws	Privacy Shield	Germany IT Grundschutz workbook

Azure

54 Azure Regionen

West Central US

West US 2

West US

US Gov Arizona

US Gov Texas

South Central US

US Gov Central

Norway West

West Europe

UK West

North Europe

UK South

France Central

France South

Norway East

Germany West Central

Germany North

Germany Northeast

Germany Central

Switzerland North

Switzerland West

South

Japan East

Japan West

China East, China East 2

Australia East

Australia Central, Australia Central 2

Australia Southeast

○ Available region

⌀ Announced region

• Availability Zone(s) present

Azure

Open Source on Azure

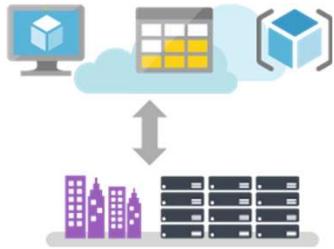Azure. Cloud for all

Productive   Hybrid   Intelligent   Trusted

Azure

Why Azure

Unmatched Hybrid Capabilities

Azure's true hybrid capabilities give consistency across your infrastructure, applications, identity, and data.
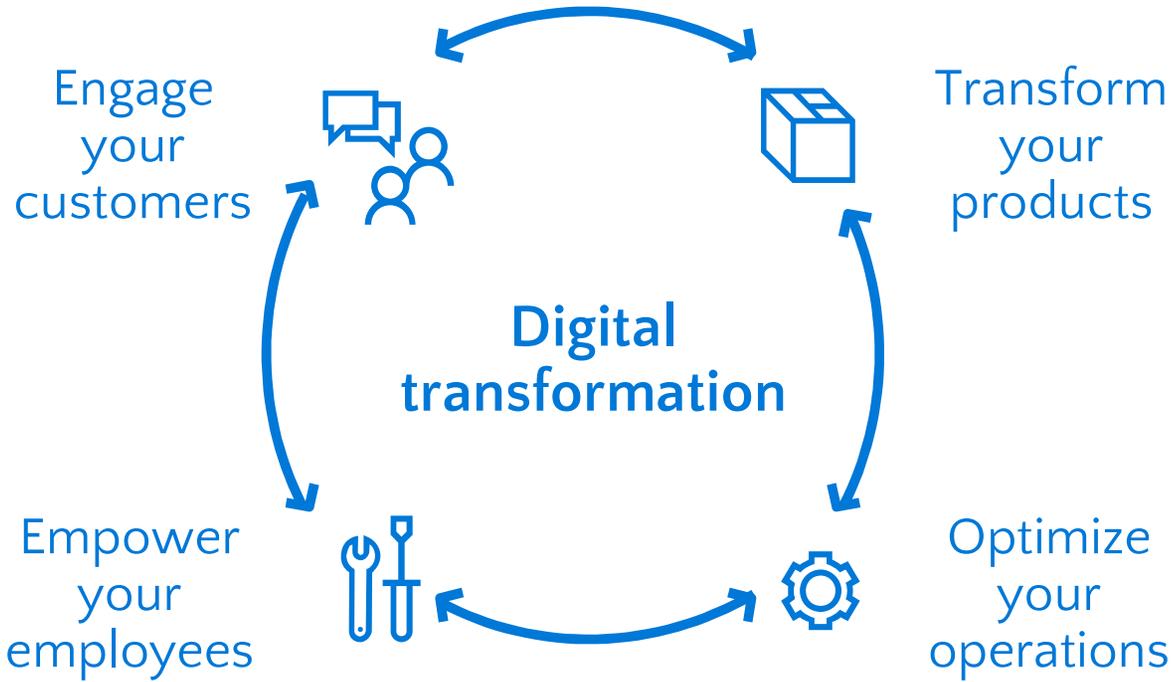
The Leading Cloud Platform

The only cloud provider recognized in the industry to have leading solutions in IaaS, PaaS, and SaaS.

Open Source Leadership

Azure allows you to develop and build the way you want, with your choice of tools, applications, and frameworks.

Digital transformation

Engage your customers

Transform your products

Empower your employees

Optimize your operations

RE-BALANCE MAINTENANCE AND INNOVATION

DECREASE COMPLEXITY, INCREASE EFFICIENCY

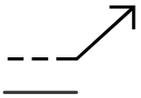REDUCE / AVOID VENDOR LOCK-IN

INCREASE SPEED & BECOME MORE PRODUCTIVE
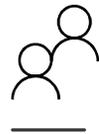
REMOVE TECHNICAL DEBT & RISK

ADOPT AGILE METHODOLOGIES, DEVOPS

Microsoft + Red Hat: Stronger together

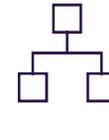Wide **availability** of Red Hat solutions whether PAYG or BYOS, across all Azure regions.

Microsoft Azure participation in Red Hat Certified Cloud & Service Provider Program (CCSP)

Developers can easily create and **deploy** apps with a .NET front-end on Windows and a MySQL database on Red Hat Enterprise Linux through Red Hat OpenShift Container Platform.

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Secure, **manageable** and well-supported Red Hat solutions in the Microsoft cloud, including Red Hat Enterprise Linux, Red Hat OpenShift Container Platform, SQL, Red Hat Ansible Automation and Red Hat JBoss Middleware.

Integrated enterprise-grade support spanning hybrid cloud, including co-located support resources.

Azure

Microsoft is now a Red Hat CCSP

Microsoft joins the Red Hat Certified Cloud and Service Provider (CCSP) program

- Enables Microsoft Azure as a trusted destination for customers' use of Red Hat solutions
    - Red Hat offerings have been validated on Microsoft Azure
    - Support paths have been established to ensure continuity of service if issues arise
    - Management and update mechanisms integrated for full life-cycle support

- Red Hat and Microsoft are jointly supporting customers running on and off premise
    - Support teams are co-located to provide unique relationships between the two companies
    - Alignment across all related offerings, supporting the hybrid cloud

- Availability
    - Red Hat and Microsoft will work together to offer on-demand models in the coming months, enabling customers to consume Red Hat solutions directly from the Microsoft Azure Marketplace
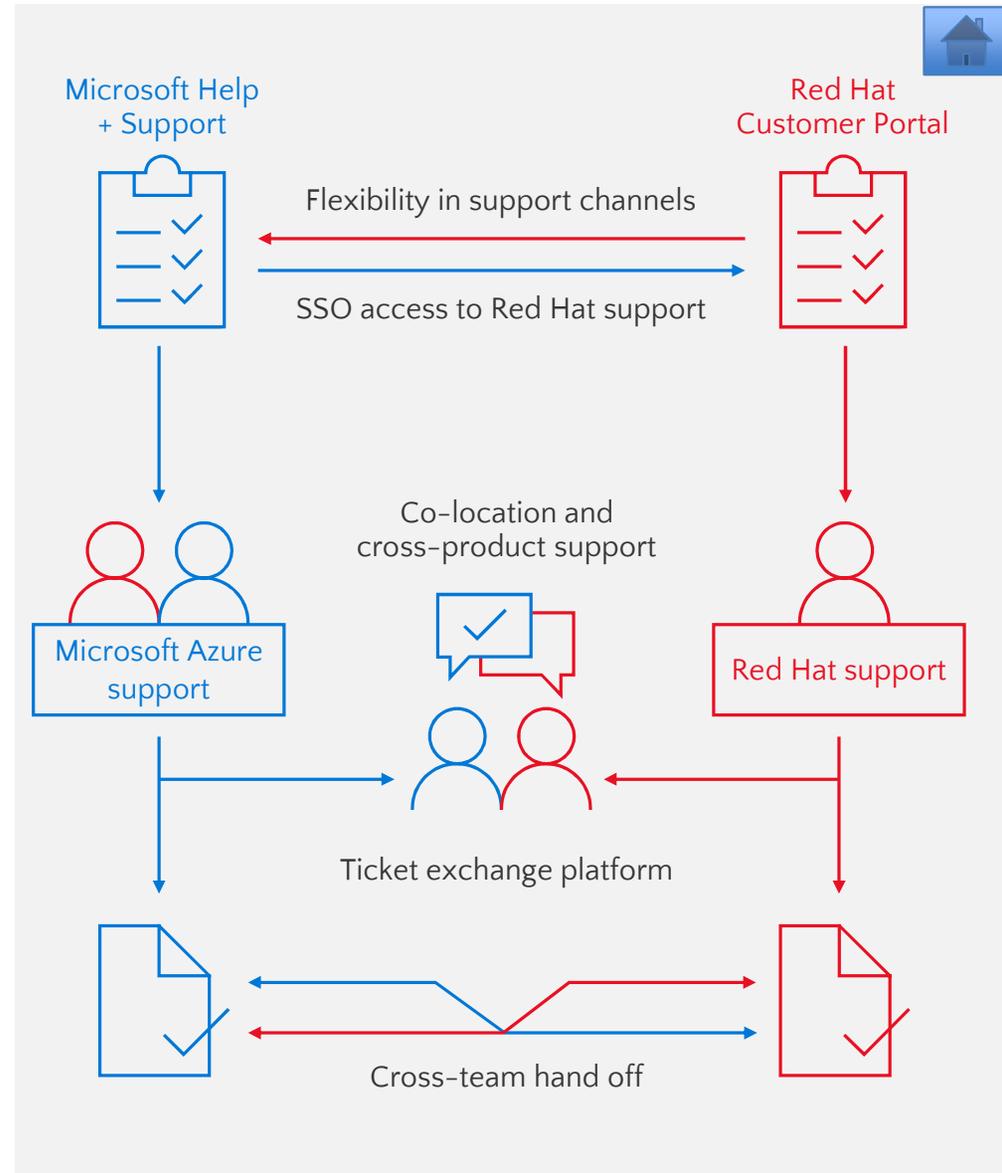
redhat. Microsoft

Integrated support process

In-portal customer experience for PAYG deployments

Co-located support with Red Hat on–site team

ISO 27001 compliant B2B communication channel

Integrated support is available 24x7 for **Cloud Access** (**BYOS**) as well as **On-Demand** (**PAYG**) deployments

Microsoft Help + Support

Red Hat Customer Portal

Flexibility in support channels

SSO access to Red Hat support

Microsoft Azure support

Co-location and cross-product support

Red Hat support

Ticket exchange platform

Cross-team hand off

Key scenarios

Red Hat Enterprise Linux in Azure

- Cost savings and operational efficiency gained form using consistent / standard OS platforms across your hybrid infrastructures.

- Integrated support for RHEL in the Azure Marketplace.

- Red Hat subscription flexibility / portability.

Red Hat OpenShift Container Platform in Azure

- Easily build, deploy, and manage modern container-based apps on OpenShift in Azure.

- Technology that enables digital transformation and application modernization.

- Consistent application platform for hybrid cloud infrastructures.

SQL Server on Red Hat Enterprise Linux

- Industry-leading, most secure data platform on a leading OS & a leading cloud platform.

- Optimize with a modern data platform.

Red Hat Enterprise Linux for SAP Solutions in Azure

- Most powerful and scalable cloud for SAP HANA.

- Deep partnership between SAP, Microsoft & Red Hat.

- First-class hybrid support experience for Red Hat on Azure.

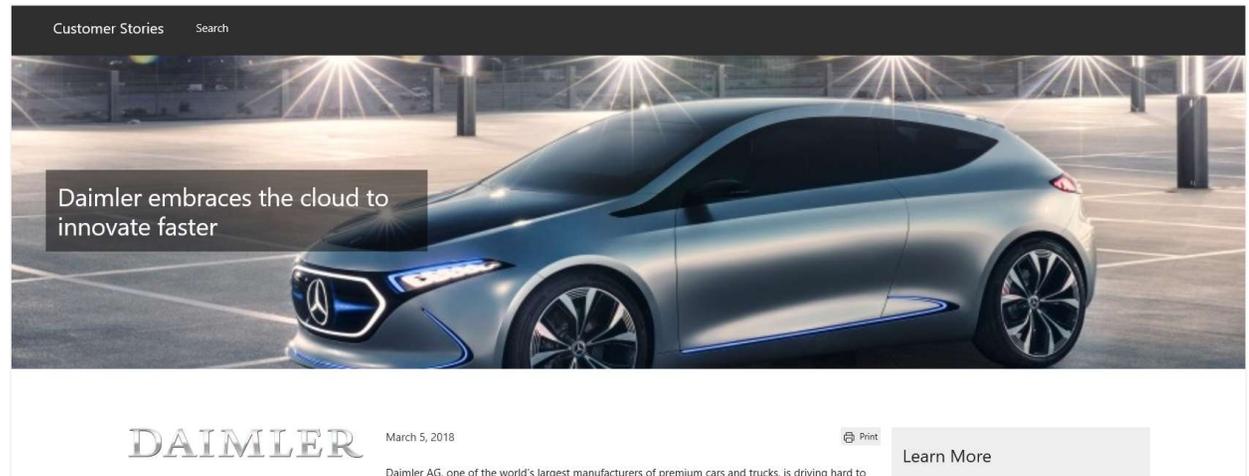- Integrated management portal experience.

Hybrid Application Framework

Hybrid Cloud Storage

Hybrid Cloud Management

Customers are moving their Linux workloads to Azure

More than

40%

of VM cores are Linux

Daimler embraces the cloud to innovate faster

DAIMLER

March 5, 2018

Daimler AG, one of the world's largest manufacturers of premium cars and trucks, is driving hard to

Print

Learn More

DAIMLER

"We've brought Java, Tomcat, Docker containers, Red Hat Enterprise Linux, SUSE Linux, and many other open-source tools into DevTest Labs, and they all work great."

- Peter Rothlaender, Manager of Cloud Solutions, Daimler AG

HITACHI
Inspire the Next

"Azure and OpenShift automate a significant amount of work, which allows development teams to achieve consistent results every time."

- Yuji Hirose, Head of Service Supervisory Unit, Service Solutions Control Unit, and ICT Business Supervisory Control Unit
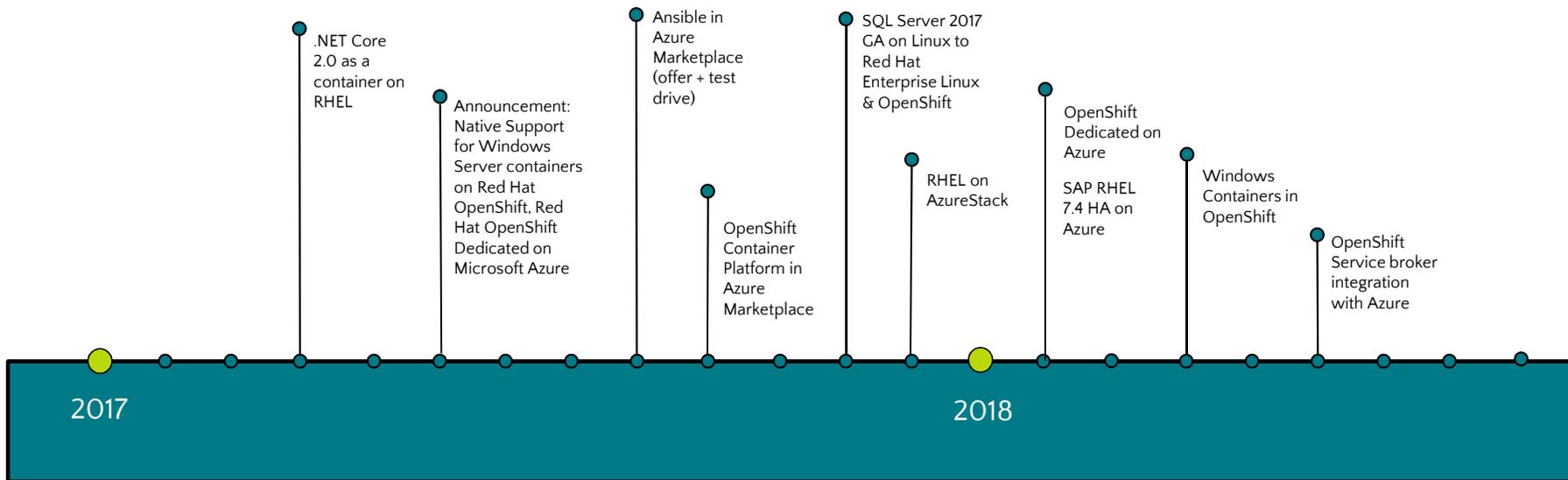
Azure

Red Hat on Azure Customers
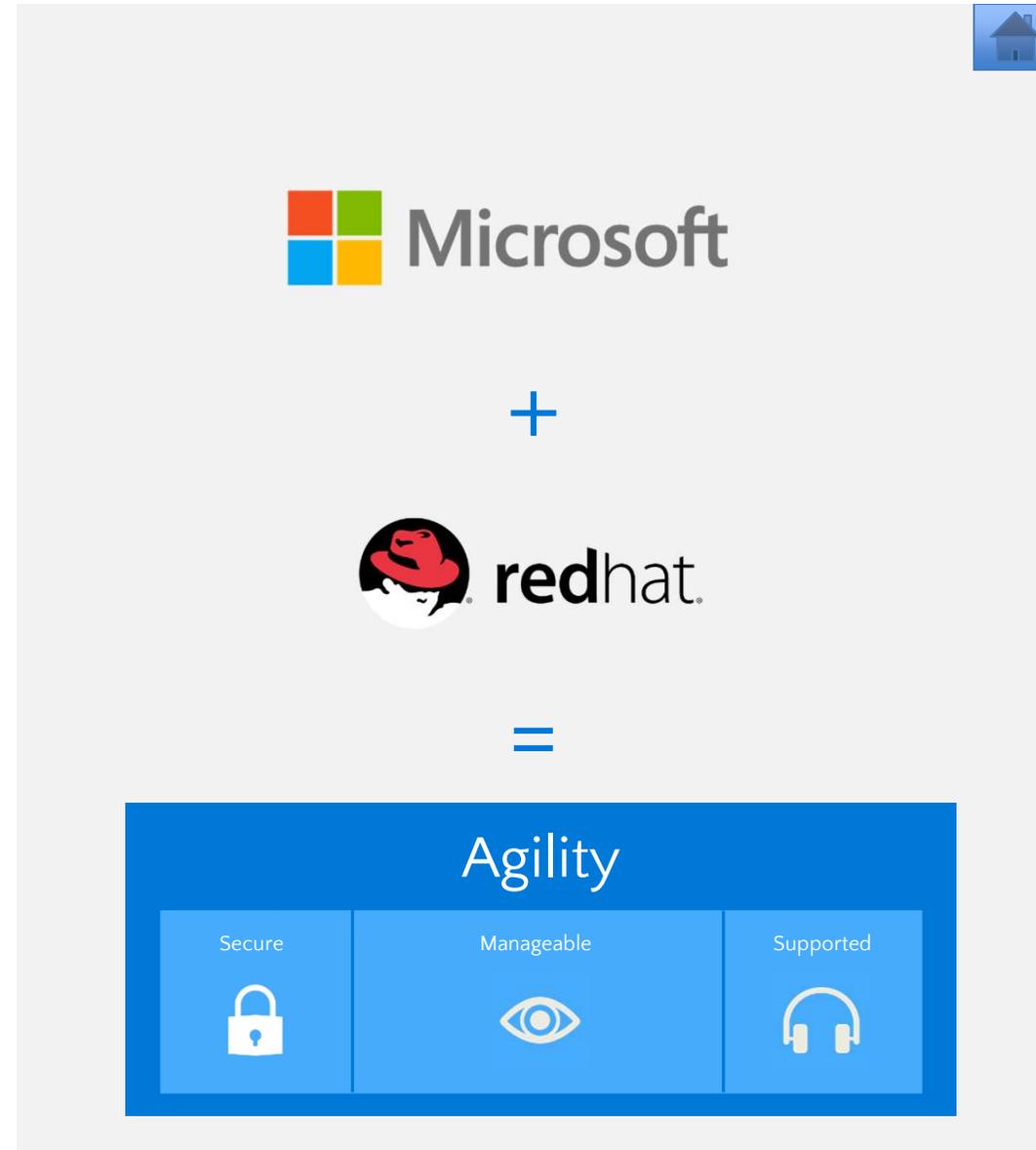More customer stories @ customers.microsoft.com

Azure

Microsoft Azure and Red Hat Partnership Roadmap

.NET Core 2.0 as a container on RHEL

Announcement: Native Support for Windows Server containers on Red Hat OpenShift, Red Hat OpenShift Dedicated on Microsoft Azure

Ansible in Azure Marketplace (offer + test drive)

OpenShift Container Platform in Azure Marketplace

SQL Server 2017 GA on Linux to Red Hat Enterprise Linux & OpenShift

RHEL on AzureStack

OpenShift Dedicated on Azure

SAP RHEL 7.4 HA on Azure

Windows Containers in OpenShift

OpenShift Service broker integration with Azure

2017

2018

Key takeaways

1 Microsoft + Red Hat are the trusted & leading partners in your Digital Transformation Journey

2 Microsoft + Red Hat have deep collaboration from joint engineering, global reach and integrated co-located support.

3 Continuing to evolve based on your needs

Microsoft

+

redhat.

=

Agility

| Secure | Manageable | Supported |

Where to get more information

From Red Hat:

- Partnership Overview: http://www.redhat.com/en/partners/strategic-alliance/microsoft

- Cloud Access: http://www.redhat.com/en/technologies/cloud-computing/cloud-access

From Microsoft:

- Azure Overview: https://azure.microsoft.com/campaigns/redhat

- How-to prepare a VM: http://azure.microsoft.com/documentation/articles/virtual-machines-linux-create-upload-vhd-redhat

- Azure Free Trial: https://azure.microsoft.com/trial/free-trial-open-source/