



“This is not your parent’s Microsoft.”

Red Hat Forum 2018

Marc Holitscher, CTO Microsoft Schweiz

11. September 2018



Sorry

WE'RE

CLOSED

Cloud is not secure

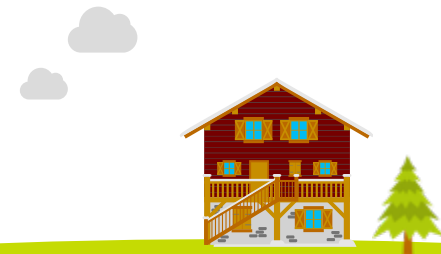
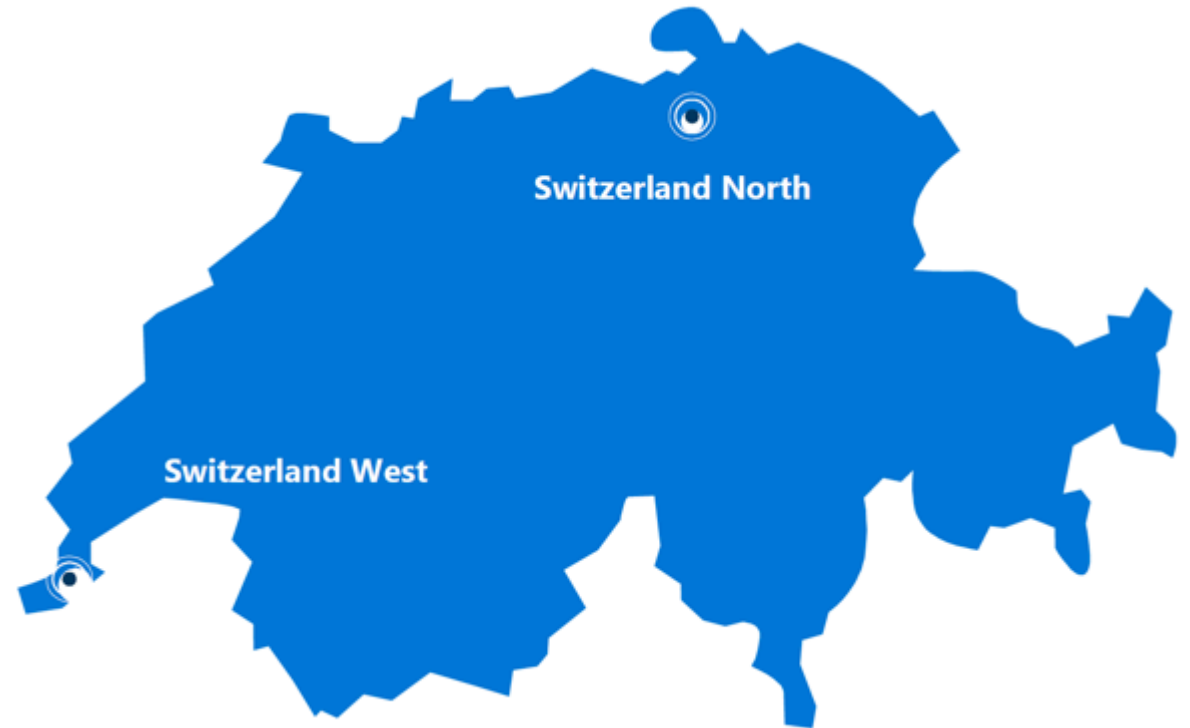
Regulatory blockers

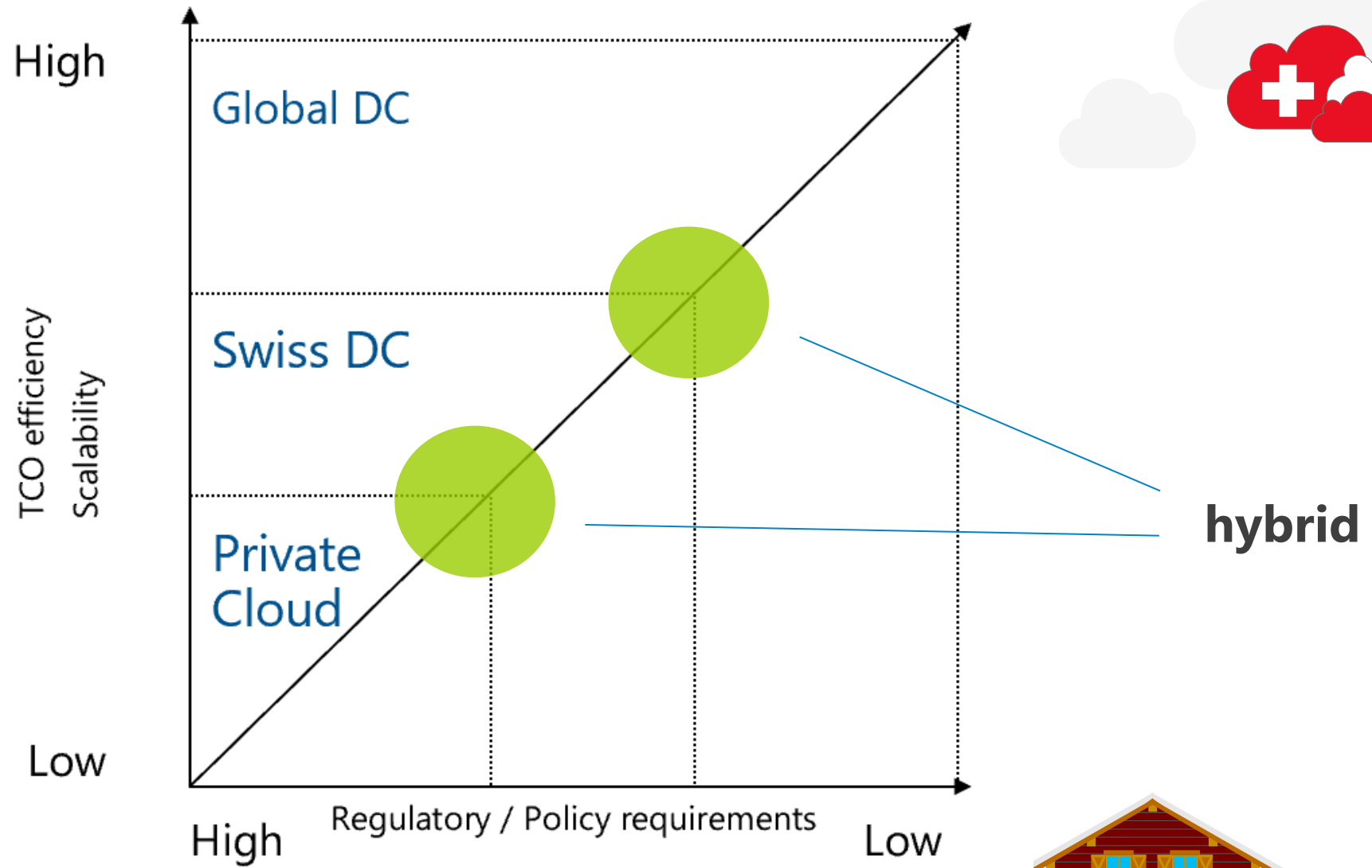
Need a Swiss
datacenter

“I want a consistent platform that fulfills all of the above and allows me to run my Open Source workloads – both in a public and hybrid cloud setup.”

The Microsoft cloud in Switzerland

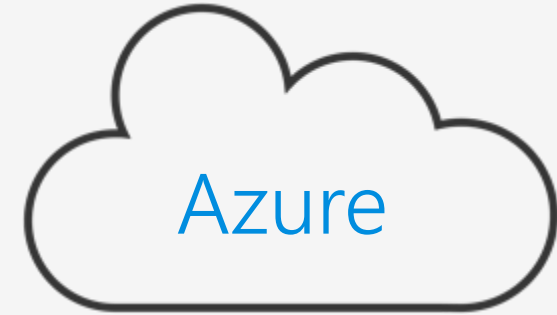
- **Announced plans** to offer enterprise cloud services from datacenter locations in the **Geneva and Zurich area**
- Microsoft Azure, Office 365, Dynamics 365 – **expected availability** in 2019
- **Data residency** in Switzerland
- **Reduced latency**
- Inherits **security & compliance** framework
- **Compelling moment to re-visit datacenter transformation and cloud strategy**





The partnership

- 1 The cloud is where open enterprise innovation is happening
- 2 Microsoft Azure offers the security, manageability and support you've come to expect from Red Hat solutions
- 3 Microsoft and Red Hat have a unique partnership that includes joint portfolio and engineering, global reach and integrated, co-located support



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Secure



Manageable



Supported



Key scenarios

Red Hat Enterprise Linux in Azure

- Cost savings and operational efficiency gained from 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.

Red Hat, SAP, and Microsoft 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.

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.

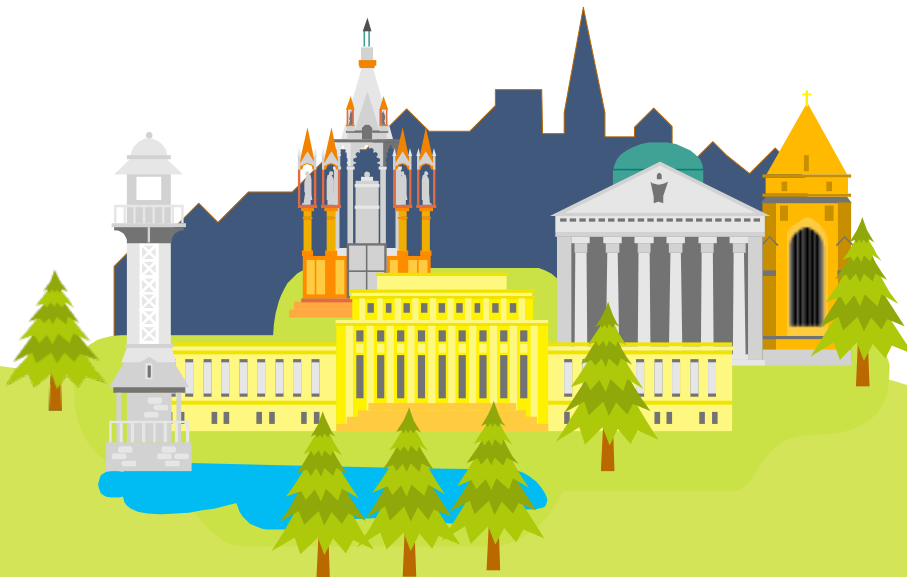
Partner ecosystem

Hybrid Application Framework

Hybrid Cloud Storage

Hybrid Cloud Management

DEMO



SaaS

& Industry
Packages

Transformation (Innovate in the Cloud)

G-Big Data in the cloud

Non structured data
Data Lake, Analytics...

H-Arch. of intelligence

Solutions for innovation
IoT, AI, Cognitive, ML...

Adoption (Grow in the Cloud)

D-DevOps Tools

Open Source
Containers...

E-Structured Data

Simple PaaS usage
DBaaS, DWH

F-Application Components

Mobile and Web App
API, Functions

Foundations (Get ready to scale)

A-Risk/Security/Network

Security/Network
Governance & Operations

B-Resources

Storage
Compute

C-Specific Workloads

HPC, CDN, VDI

2014

Satya "Microsoft loves Linux"

.NET foundation created

2014

2015

VS Code released

HDInsight (Hadoop/Ubuntu) announced

Microsoft jointly forms Node.js foundation

2015

2016

.NET Core 1.0

PowerShell Core

SQL on Linux announced
Windows Subsystem for Linux in Windows 10

Microsoft joins Linux foundation

2016

2017

Microsoft Azure Kubernetes Service launched

Draft, Brigade, Kashti projects submitted to Kubernetes community

Microsoft joins Cloud Native Computing & Cloud Foundry Foundations

Azure Database for Postgres & MySQL announced

Azure Databricks (Apache Spark) announced

2017

2018

VS Code ranked #1 developer tool

Service Fabric Open Sourced

Azure Sphere with Linux kernel

GitHub acquisition

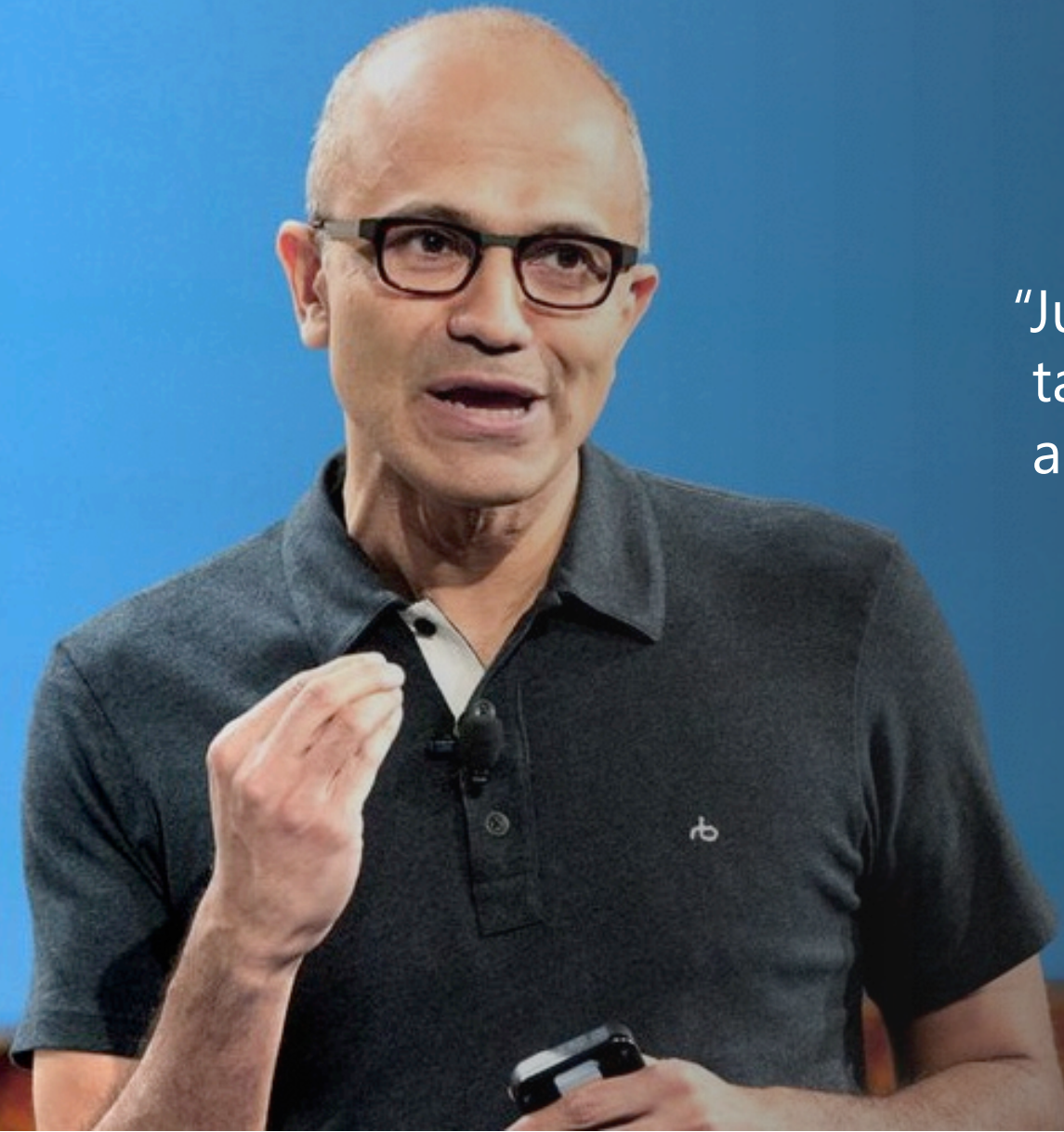
Red Hat OpenShift on Azure announced

General availability of OSS databases on Azure

~5,000 Microsoft employees committing to open source projects on Github

Azure trending to 50% Linux

2018



“Judge us by the actions we have taken in the recent past, our actions today and in the future”

—Satya Nadella, CEO
Microsoft

2018



Microsoft