



# Microsoft Cloud in Switzerland

Update Aug 29 2019

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Compliance



Data Residency



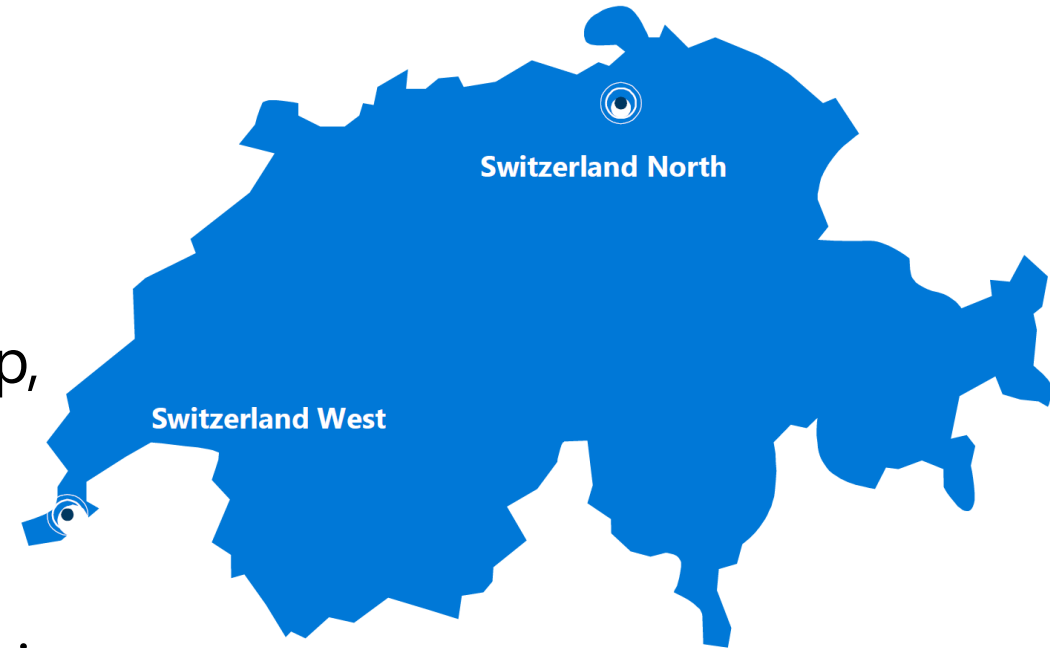
Performance



# Swiss Set-up



- CH North & CH West are paired within Switzerland, **customer data at-rest does not leave Switzerland**
- Region pairing enables geo-replication for data backup, **in-country disaster recovery as a plus**
- Based on the **same trust principles** as our global offerings



# Rollout Sequence



- Azure IaaS and some PaaS (Azure SQL DB, Cosmos DB) launched in August 2019
- Further Azure services will be deployed in Switzerland step-by-step
- Office 365 follows roughly 3-6 months after the launch of the Swiss region
- Dynamics 365 and Power Platform follow in 2020



# Azure Launch Services



<b>Application Gateway</b>	<b>Key Vault</b>
<b>Azure Cosmos DB</b>	<b>Load Balancer</b>
<b>Azure Data Lake Storage Gen2</b>	<b>Service Bus</b>
<b>Azure Resource Manager</b>	<b>Service Fabric</b>
<b>Azure SQL Database</b>	<b>Storage</b>
<b>Azure SQL Database/Managed Instance</b>	<b>Storage/Disk Storage</b>
<b>Azure SQL Database/SQL Data Sync</b>	<b>Storage/Hot/Cool Blob Storage Tiers</b>
<b>Azure Service Manager (RDFE)</b>	<b>Storage/Managed Disks</b>
<b>Backup</b>	<b>VPN Gateway</b>
<b>Cloud Services/Av2-Series/Dv2-Series/Dv3-Series/Ev3-Series/M-Series</b>	<b>VPN Gateway/Virtual WAN</b>
<b>Cloud Services/Instance Level IPs</b>	<b>Virtual Machine Scale Sets</b>
<b>Cloud Services/Reserved IP</b>	<b>Virtual Machines Av2-Series/B-Series/DS-Series/DSv2-Series/DSv3-Series/Dv2-Series/Dv3-Series/ESv3-Series/Ev3-Series/F-Series/FS-Series/M-Series</b>
<b>Event Hubs</b>	<b>Virtual Machines/Instance Level IPs</b>
<b>ExpressRoute</b>	<b>Virtual Machines/Reserved IP</b>
<b>ExpressRoute/ExpressRoute Circuits</b>	<b>Virtual Network</b>
<b>ExpressRoute/Gateways</b>	<b>Site Recovery</b>
<b>Redis Cache</b>	

# Azure Services Roadmap



Extract of services planned to launch in the weeks and months after go-live:

- Azure Firewall
- Log Analytics and Application Insights
- Web Apps / App Services / ASE
- Azure Kubernetes Services
- SQL Data Warehouse
- Media Services
- Azure DB for PostgreSQL / MySQL
- Automation
- Power BI

The official Azure Roadmap is published here:

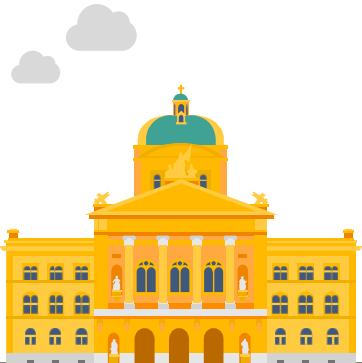
<https://azure.microsoft.com/en-us/global-infrastructure/services/>



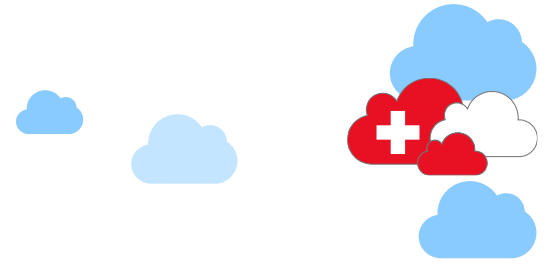
# SAP-on-Azure



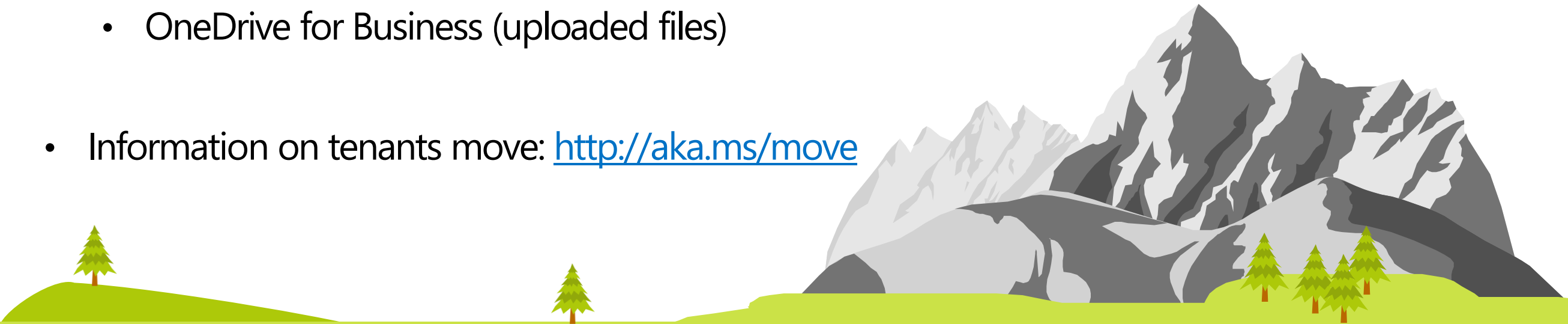
- M-Series are already deployed in CH DC and released:
  - SAP HANA certified
  - Powerful specialized hardware
  - Optimized for SAP Workloads
- In addition, SAP is also in the process to enable their own SAP managed services offering “HANA Enterprise Cloud” based on the Microsoft Swiss DCs



# Planned Office 365 Services



- Office 365 follows roughly 3-6 months after the initial launch of the Swiss region
- Core customer data at-rest stays within Switzerland for the following services:
  - Exchange Online mailbox content (e-mail body, calendar entries, and the content of e-mail attachments)
  - SharePoint Online (site content and files stored within that site)
  - OneDrive for Business (uploaded files)
- Information on tenants move: <http://aka.ms/move>

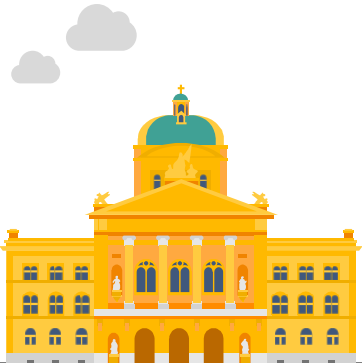




# Compliance and Data Protection



- [Globally applicable certifications](#) such as ISO 27001 to be inherited in Switzerland
- Microsoft commits in its contracts to abide by the requirements of the Swiss Data Protection law
- Microsoft's commitment for the storage location of customer data at rest can be found in the [Microsoft Online Services Terms \(OST\)](#) – CH to be listed as own geography in a future OST release
- [Service Trust Portal](#) including compliance documentation, audit reports etc













# Trust Center



## New and Archived Audit Reports

Use these reports to stay current on the latest privacy, security, and compliance-related information.

Archived Compliance Reports   FedRAMP Reports   GRC Assessment Reports

Document	Description
 Azure - ISO 27001 and 27018 Assessment Report - 11.2.2017	Third party independent audit assessment report for fiscal year 2018.
 Azure - ISO 27001 Certificate - 11.2.2017	This documents details scope of ISO 27001 audit.
 Azure - ISO 27001 and ISO 27018 - Statement of Applicability - 11.2.2017	This documents details scope of ISO 27001 and ISO 27018 Operations.
 Azure - ISO 27018 Certificate - 11.2.2017	Certificate demonstrating Azure's compliance with ISO 27018.
 Office 365 - Germany ISO 27001, ISO 27018, and ISO 27017 Audit Assessment Report Year 2018.pdf	Third party independent audit assessment report for ISO 27001 - Information Security Management Standard, ISO 27018 - Code of Practice for Protecting Personal Data in the Cloud, and ISO 27017 - Code of Practice for Protecting Personal Data in the Cloud.
 Azure - CSA STAR Certificate - 2.12.2018	Certificate demonstrating Azure's compliance with CSA STAR.
 Office 365 - Information Security Management System (ISMS) manual 2017.docx	The Office 365 Information Security Management System (ISMS) manual 2017.docx. This document details the ISMS and its alignment with ISO IEC 27001:2013, ISO 27017:2015, and ISO 27018:2014. Herein are mappings and references linking the ISMS activities to relevant ISO IEC 27001:2013, ISO 27017:2015, and ISO 27018:2014 Controls.
 Office 365 - ISO 27001, 27017, and 27018 ISMS Statement of Applicability (SOA) 2017.xlsx	ISMS Statement of Applicability (SOA) for Office 365. This document details the ISMS and its alignment with ISO IEC 27001:2013, ISO 27017:2015, and ISO 27018:2014. Herein are mappings and references linking the ISMS activities to relevant ISO IEC 27001:2013, ISO 27017:2015, and ISO 27018:2014 Controls.
 Office 365 - ISO 27001, ISO 27018, and ISO 27017 Audit Assessment Report Year 2017.pdf	Third party independent audit assessment report for ISO 27001 - Information Security Management Standard, ISO 27018 - Code of Practice for Protecting Personal Data in the Cloud, and ISO 27017 - Code of Practice for Protecting Personal Data in the Cloud.
 Visual Studio Team Service (VSTS) ISO 27018 Certificate of Registration 2017.pdf	Visual Studio Team Service (VSTS)'s achievement in demonstrating that its security procedures are robust and in line with its high standards.

-  [Azure - ISO 27018 Certificate of Registration](#)
-  [Azure - ISO Assessment Residual Risk Statement v5.0](#)
-  [Azure - FY17 ISO 27017 Assessment Report](#)
-  [Azure - Microsoft FY17 ISO 20000-1 Assessment Report](#)
-  [Azure - FY17 - ISO 20000-1 Certificate](#)
-  [Azure - FY17 ISO 27017 Statement of Applicability](#)
-  [Azure - FY17 ISO 20000-1 Statement of Applicability](#)
-  [Azure - FY17 ISO 27017 Certificate](#)
-  [Azure - CY17 ISO 27001 Certificate - IS 577753](#)



# Public Cloud in Swiss Financial Sector



• **SwissBanking** Swiss Bankers Association

## Secure cloud banking: SBA guidelines pave way towards future

Basel, 26th March 2019 – Swiss banks are very interested in the subject of cloud computing, but they have so far been reluctant to migrate their data to the cloud. This is because certain questions regarding the legal and regulatory frameworks remain unanswered. The SBA has therefore worked with member institutions, audit firms and cloud providers to draw up a set of guidelines containing recommendations intended to make it easier to move to the cloud. The guidelines, together with a video explaining cloud banking, are being published on 26 March 2019.


[Article from March 2019](#)



## Taking Swiss private banking to the cloud

21 Dec 2018



by **Dr. Marcel Tschanz**   
Partner Advisory, PwC Switzerland

In general, from a legal and regulatory perspective, there is no 'showstopper' regarding the use of cloud business models by banks. However, specific risk considerations and contractual agreements may influence individual bank's cloud strategies.

[Link to Publication](#)



# Microsoft Cloud in Switzerland

## Extract of Early Adopters and Commitments

### Clients



### Solutions



