Learning Path Compliance and Privacy

Microsoft Cloud in Switzerland

Primo Amrein; Cloud Lead at Microsoft Switzerland
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Agenda

- Swiss DCs Background
- Local Offering
- Data Protection and Compliance
- Local References

Microsoft Cloud in Switzerland
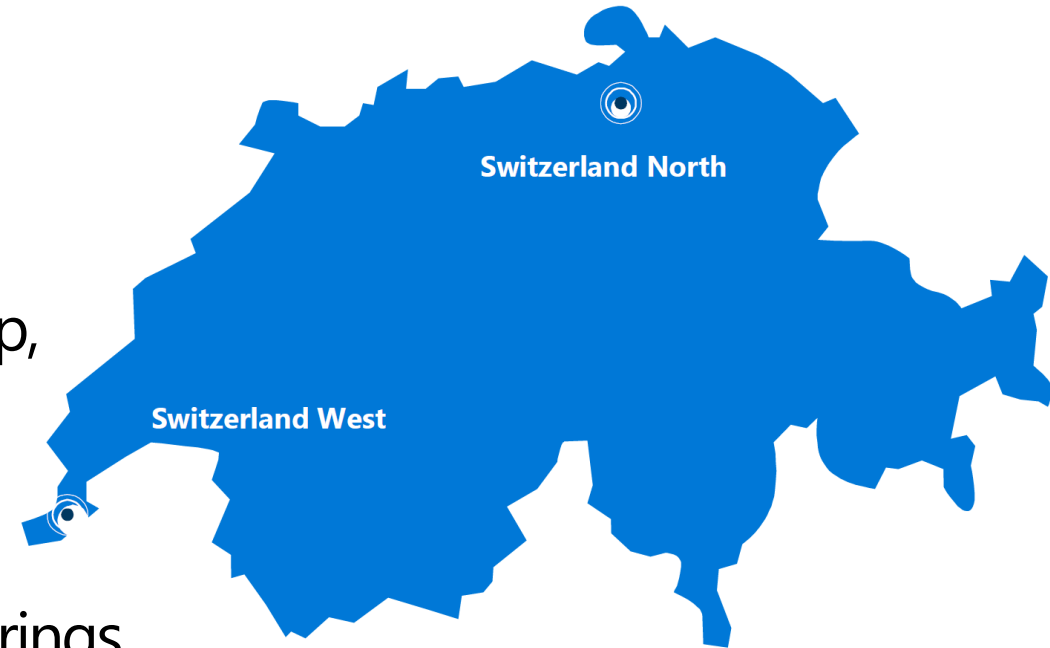

Compliance

Data Residency
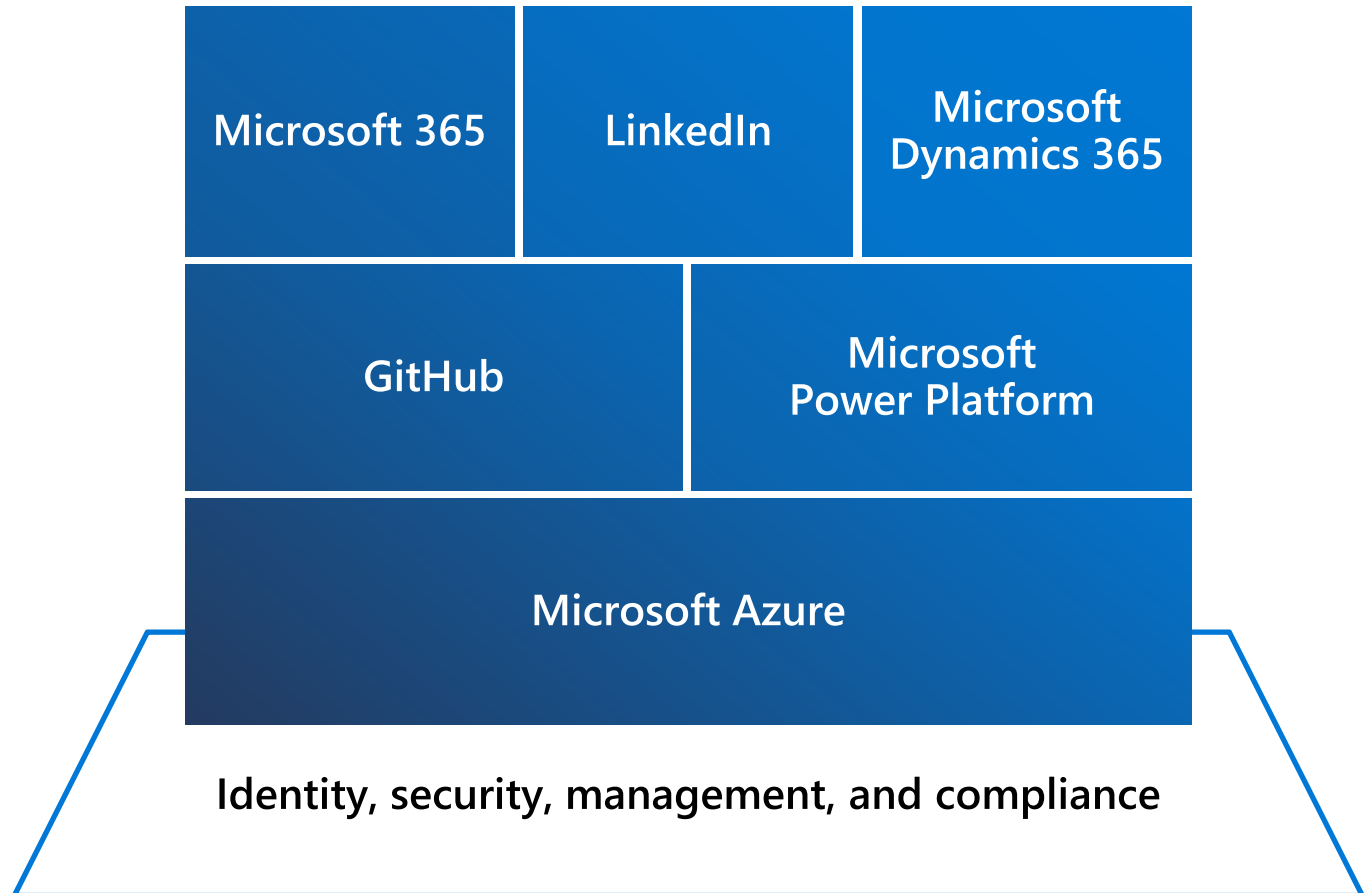
Performance

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

Switzerland North

Switzerland West

Complete Cloud Offer
Synergies with underlying common layer

Microsoft 365 | LinkedIn | Microsoft Dynamics 365

GitHub | Microsoft Power Platform

Microsoft Azure

Identity, security, management, and compliance

Local Offering Rollout

- Azure IaaS and some PaaS (Azure SQL DB, Cosmos DB) launched in August 2019

- Further Azure services are deployed in Switzerland step-by-step

- Microsoft 365 launched in December 2019

- Power BI launched in June 2020

- First Dynamics 365 workloads and Power Apps / Power Automate launched December 2020

- Further D365 and Azure services continue to be deployed

Further Azure Services Launched (extract)

- Azure NetApp Files
- Azure Kubernetes Service
- Web Apps / App Services / ASE
- Azure DB for PostgreSQL / MySQL / MariaDB
- Synapse Analytics
- Azure Firewall
- Azure Migrate
- Log Analytics
- Application Insights
- Azure Functions
- Event Grid
- API Management
- DDoS Standard
- Batch

- Azure Red Hat OpenShift
- Bastion
- Container Registry and Instances
- Databricks
- Dedicated HSM
- DevTest Labs
- HDInsight
- Media Services
- Cognitive Services (Extract) and Search
- Data Factory
- DB Migration Service
- File Sync
- Automation
- GPUs

Azure Services Availabilities and Roadmap

The official Azure Roadmap

is published under [this link](#)

TABLE KEY: ✔ Generally Available   ☐ In Preview   ■ In Preview (hover to view expected timeframe)   🕐 Future availability (hover to view expected timeframe)

SWITZERLAND

Products	Non-regional	Switzerland North

(mouse-over "Future availability" icons
for target GA date; subject to change)

Microsoft 365 Services

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)
- Teams (chats)
- Other Services per this overview
- Live Events and Dataverse for Teams are also locally available

Dynamics 365 and Power Platform in Swiss DCs

- D365 Sales, Customer Service (including Chat Add-in / Omnichannel) Field Service, Marketing, Finance, Supply Chain Management, Commerce, Sales Insights, Audience Insights as well as D365 Business Central

- Power BI, Power Apps, Power Automate, Power Platform Admin Center, Power Apps Portals, Power Virtual Agents as well as AI Builder

- See the public roadmap [here](#)

Trusted Cloud Principles

A set of foundational beliefs that guide the way we do business in the cloud

| Security 🔒	Privacy & Control 👆	Compliance 📄✓	Transparency ⧉
Strong security protects data and safeguards from hackers and unauthorized access by using state-of-the-industry technology, processes, and certifications.	**Customers control their data,** as well as permissions. They can always access their data, take it with them when they terminate an agreement, and delete it upon request.	**Customers can store and manage** their data in compliance with their obligations, applicable laws, regulations, and key international standards.	**Customers know what is happening** with their data. Microsoft explains in clear, plain language how the cloud provider uses, manages, and secures data.

Compliance and Data Protection

- Swiss DCs received the following attests and certifications: C5, SOC 1 Type II, SOC 2 Type II, SOC 3, CSA STAR and PCI as well as ISO 9001, 20000, 27001, 27017, 27018 & 27701

- 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 Product Terms – Switzerland is listed as own geography

- Service Trust Portal including compliance documentation, audit reports etc
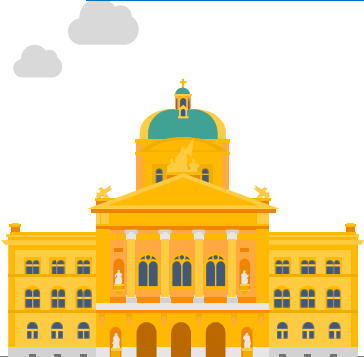
Trust Center

New and Archived Audit Reports

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

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 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 IS Operations.
Azure - ISO 27018 Certificate - 11.2.2017	Certificate demonstrating Azure's compliance wit
Office 365 - Germany ISO 27001, ISO 27018, and ISO 27017 Audit Assessment Report Year 2018.pdf	Third party independent audit assessment report 27001 - Information Security Management Stand 27018 - Code of Practice for Protecting Personal
Azure - CSA STAR Certificate - 2.12.2018	Certificate demonstrating Azure's compliance wit
Office 365 - Information Security Management System (ISMS) manual 2017.docx	The Office 365 Information Security Managemen with ISO IEC 27001:2013, ISO 27017:2015, and ISO herein are mappings and references linking the c activities to relevant ISO IEC 27001:2013, ISO 270 Controls.
Office 365 - ISO 27001, 27017, and 27018 ISMS Statement of Applicability (SOA) 2017.xlsx	ISMS Statement of Applicability (SOA) for Office 3 Security Management Standard, ISO 27017 - Cod Practice for Protecting Personal Data in the Cloud
Office 365 - ISO 27001, ISO 27018, and ISO 27017 Audit Assessment Report Year 2017.pdf	Third party independent audit assessment report Information Security Management Standard, ISO Code of Practice for Protecting Personal Data in t
Visual Studio Team Service (VSTS) ISO 27018 Certificate of Registration 2017.pdf	Visual Studio Team Service (VSTS)'s achievement procedures are robust and in line with its high sta

- **PDF** Azure - ISO 27018 Certificate of Registration
- **W** Azure - ISO Assessment Residual Risk Statement v5.0
- **PDF** Azure - FY17 ISO 27017 Assessment Report
- **PDF** Azure - Microsoft FY17 ISO 20000-1 Assessment Report
- **PDF** Azure - FY17 - ISO 20000-1 Certificate
- **PDF** Azure - FY17 ISO 27017 Statement of Applicability
- **PDF** Azure - FY17 ISO 20000-1 Statement of Applicability
- **PDF** Azure - FY17 ISO 27017 Certificate
- **PDF** Azure - CY17 ISO 27001 Certificate - IS 577753

Consolidated Compliance Resources

http://docs.microsoft.com/compliance
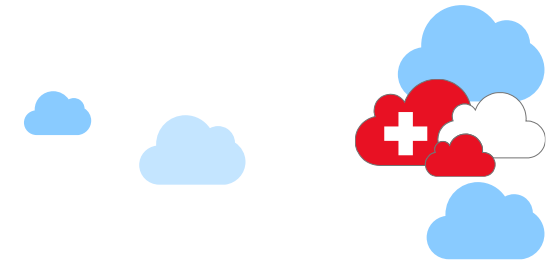
Service assurance

Begin your security and risk assessments with an understanding of how Microsoft safeguards customer data.

Architecture
- Learn about architecture
- Architecture overview

Audit logging
- Learn about audit logging
- Audit logging overview

Datacenter security
- Learn about datacenter security
- Datacenter security overview

Encryption and key management
- Learn about encryption and key management
- Encryption and key management overview

Compliance documentation

Microsoft documentation and resources you need to get started with compliance for your busine

GET STARTED
Quick tasks for getting started with Microsoft 365 compliance

GET STARTED
Deploy information protection for data privacy regulations

Learn about shared responsibility in the cloud

Learn how Microsoft safeguards customer data

LEARN
Learn about Microsoft Compliance Manager

LEARN
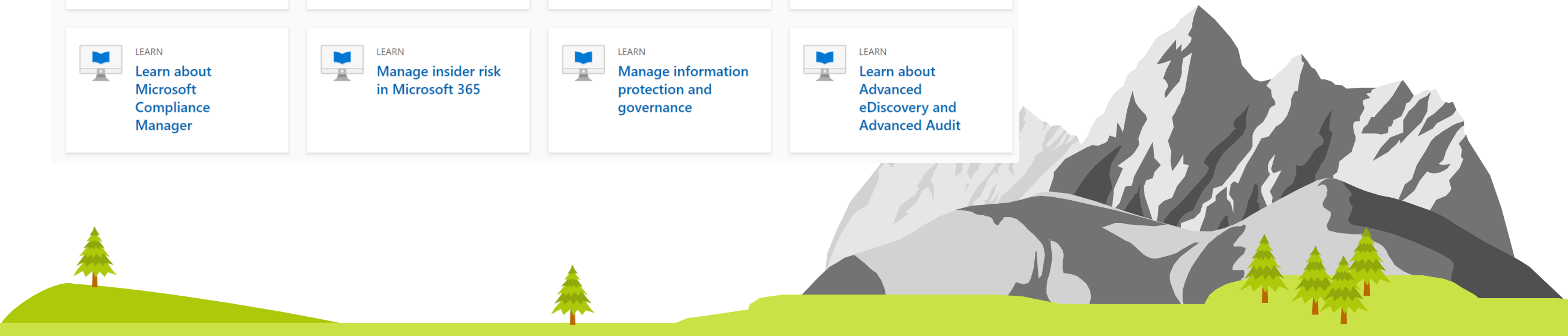Manage insider risk in Microsoft 365

LEARN
Manage information protection and governance

LEARN
Learn about Advanced eDiscovery and Advanced Audit

Microsoft Cloud in Switzerland – Extract of Client References

Clients

die Mobiliar · Swiss Re · Groupe Mutuel Assurances Versicherungen Assicurazioni · ZURICH

MIGROS · vaudoise · AXA winterthur

ALPIQ · BKW · eWZ · groupe e

IHK AHV-Ausgleichskasse · BANK avera · Bitcoin Suisse · UBS

FMH · klinik im hasel · Kantonsspital Baden KSB

HAMILTON · BOSSARD · wincasa

biopartner · QUICKLINE · LAUX LAWYERS AG ZURICH | BASEL · Mumpf

WWF · ZUG Stadt · GVB Gebäudeversicherung Bern

Solutions

SAP · swisscom · KUDELSKI SECURITY · open systems

KPMG · EY · snowflake

TEMENOS · QUARTAL FINANCIAL SOLUTIONS · board · WEALTHARC

dacadoo · EXPLORIS · heyPatient

geocloud swiss data logistics · AIRMAP · Akenza IoT made simple
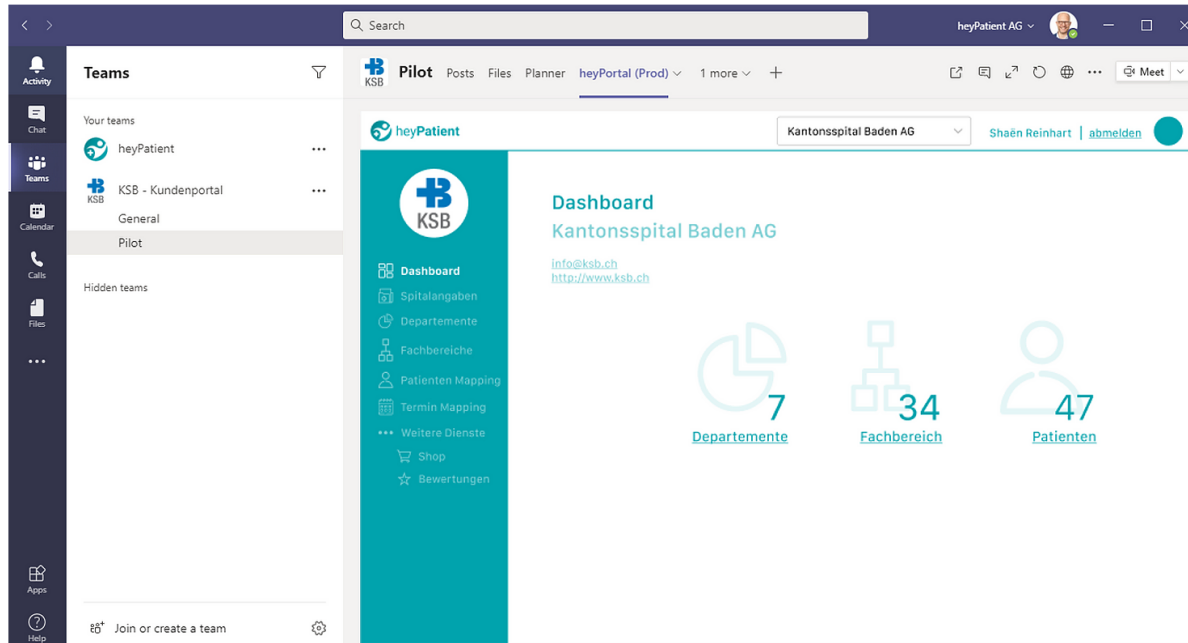
DIALOG Dialog Verwaltungs-Data AG · ELLE · B

guide

Recent Public Client Stories incl. Sensitive Data

De bons débuts pour la migration de curaMED

Encore plus de sécurité et de stabilité

La demande autour du système d'information de cabinet curaMED a connu une forte hausse. Pour continuer à garantir sa disponibilité, sa stabilité et sa sécurité, Swisscom Health a transféré son hébergement dans une autre infrastructure.

Der Spitalbetrieb aus dem Microsoft Swiss Data Center

Luis Schüller, Leitung ICT und Digitalisierung, Klinik im Hasel AG

Bug Bounty Switzerland launches first Swiss ethical hacking platform on Microsoft's Cloud

Feb 23, 2021 | Microsoft Switzerland

Neue Zürcher Zeitung

Hacker dürfen schon bald die Bundesverwaltung angreifen

Der Bund plant einen Versuch, bei dem eine Handvoll Angreifer ein IT-System austesten soll. Im Erfolgsfall gibt es eine Prämie. Das Modell soll danach ausgeweitet werden.