

An aerial photograph of a city skyline, likely New York City, during sunset. The sky is a mix of orange, yellow, and blue. Several tall skyscrapers are visible, with thick white smoke or steam rising from the lower floors of many of them, creating a dramatic, almost industrial atmosphere. The foreground shows a dense grid of buildings and streets.

Intelligent Cloud

Modern workplace

K-net Technical International Group, 28th May 2019

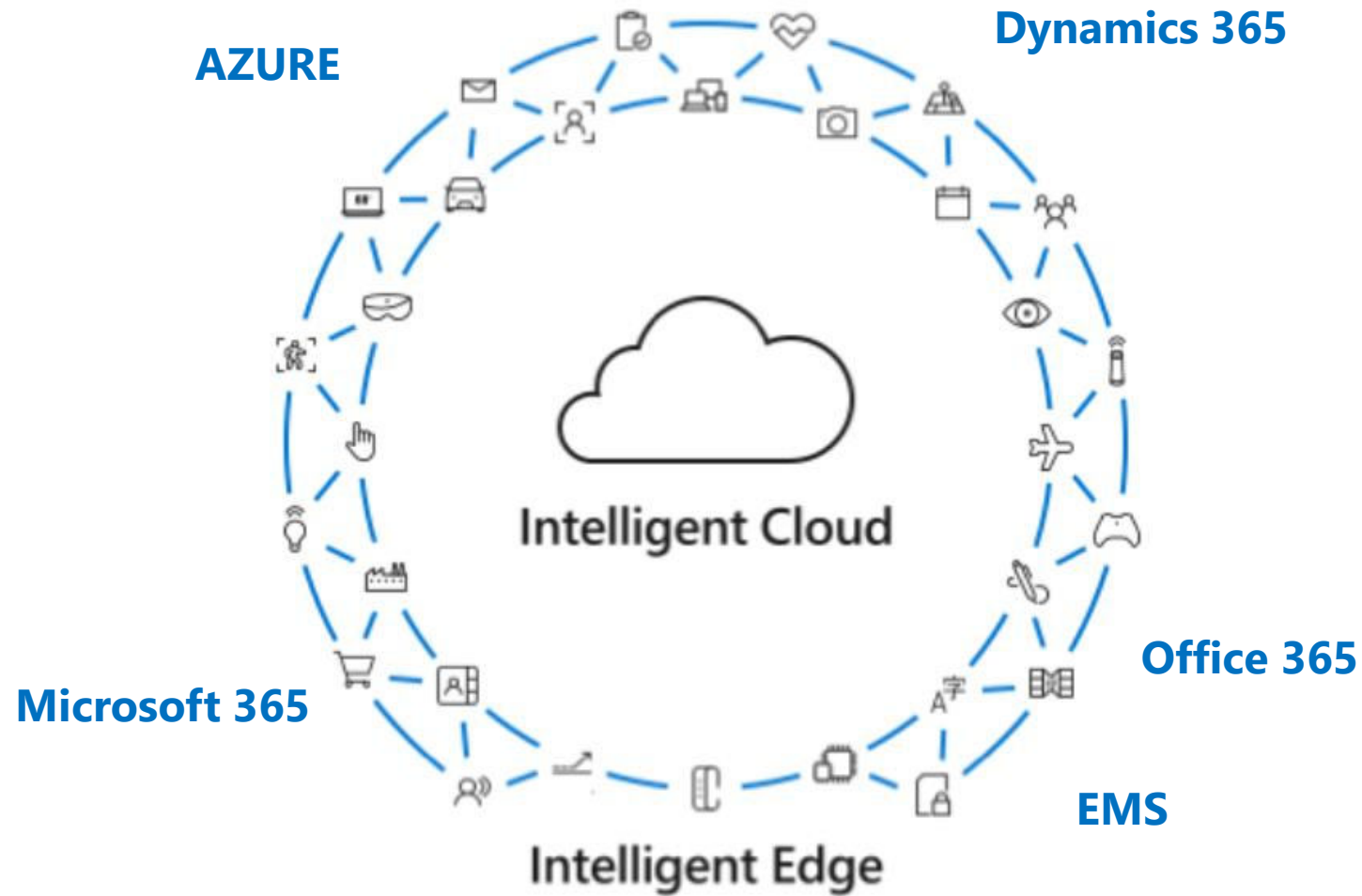
Radim Vaněk, Partner Technology Strategist

Microsoft

Agenda

- Možnosti nasazení Azure v hybridním módu.
- Modern workplace: Enterprise Mobility a Security
- Identity Cloud vs. on-premise.
- Způsoby licencování.

Microsoft Intelligent cloud



Security & Management

-  Security Center
-  Portal
-  Azure Active Directory
-  Azure AD B2C
-  Multi-Factor Authentication
-  Automation
-  Scheduler
-  Key Vault
-  Store/Marketplace
-  VM Image Gallery & VM Depot

Media & CDN

-  Media Services
-  Media Analytics
-  Content Delivery Network

Integration

-  API Management
-  BizTalk Services
-  Logic Apps
-  Service Bus

Compute Services

-  Container Service
-  VM Scale Sets
-  Batch
-  RemoteApp
-  Dev/Test Lab

Platform Services

Application Platform

-  Web Apps
-  Mobile Apps
-  API Apps
-  Cloud Services
-  Service Fabric
-  Notification Hubs
-  Functions

Developer Services

-  Visual Studio
-  Mobile Engagement
-  VS Team Services
-  Xamarin
-  Application Insights
-  HockeyApp

Data

-  SQL Database
-  SQL Data Warehouse
-  DocumentDB
-  SQL Server Stretch Database
-  Redis Cache
-  Storage Tables
-  Azure Search

Intelligence

-  Cognitive Services
-  Bot Framework
-  Cortana

Analytics & IoT

-  HDInsight
-  Machine Learning
-  Stream Analytics
-  Data Catalog
-  Data Lake Analytics Service
-  Data Lake Store
-  IoT Hub
-  Event Hubs
-  Data Factory
-  Power BI Embedded

Hybrid Cloud

-  Azure AD Health Monitoring
-  AD Privileged Identity Management
-  Domain Services
-  Backup
-  Operational Analytics
-  Import/Export
-  Azure Site Recovery
-  StorSimple

Infrastructure Services

Compute

-  Virtual Machines
-  Containers

Storage

-  Blob
-  Queues
-  Files
-  Disks

Networking

-  Virtual Network
-  Load Balancer
-  DNS
-  Express Route
-  Traffic Manager

-  VPN Gateway
-  App Gateway

Datacenter Infrastructure

Enterprise Mobility and Security (EMS)

O365 + EMS
Better together!

Enterprise Mobility and Security (EMS)

Plan features		EMS E3	EMS E5
Identity and access management	Microsoft Azure Active Directory Premium P1	YES	YES
	Secure single sign-on to cloud and on-premises apps		
	Multi-factor authentication		
	Conditional access		
	Advanced security reporting		
	Azure Active Directory Premium P2		YES
	Risk-based conditional access		
	Privileged identity management		
	Includes all P1 capabilities		
	Windows Server Client Access License (CAL)	YES	YES
Managed mobile productivity	Microsoft Intune	YES	YES
	Mobile device and app management to protect corporate apps and data on any device		
	System Center Configuration Manager		
	System Center Endpoint Protection		
Information protection	Azure Information Protection Premium P1	YES	YES
	Encryption for all files and storage locations		
	Cloud-based file tracking		
	Azure Information Protection Premium P2		YES
	Intelligent classification and encryption for files shared inside and outside of your organization		
	Includes all P1 capabilities		
Identity-driven security	Microsoft Advanced Threat Analytics	YES	YES
	Protection from advanced targeted attacks by applying user and entity behavior analytics		
	Microsoft Cloud App Security		YES
	Enterprise-grade visibility, control, and protection for your cloud apps		

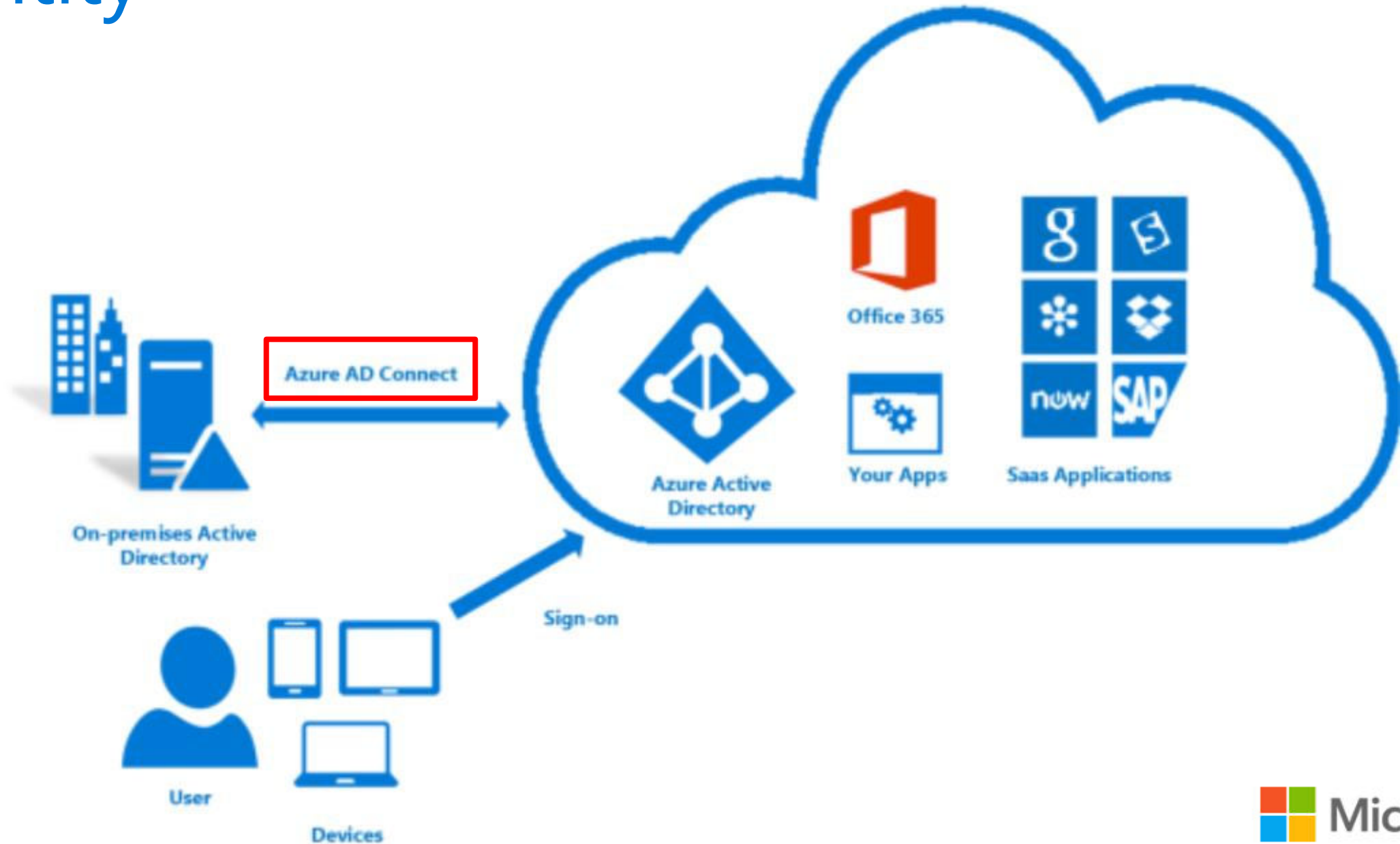
Microsoft 365 (M365)

$$M365 = O365 + EMS + W10$$

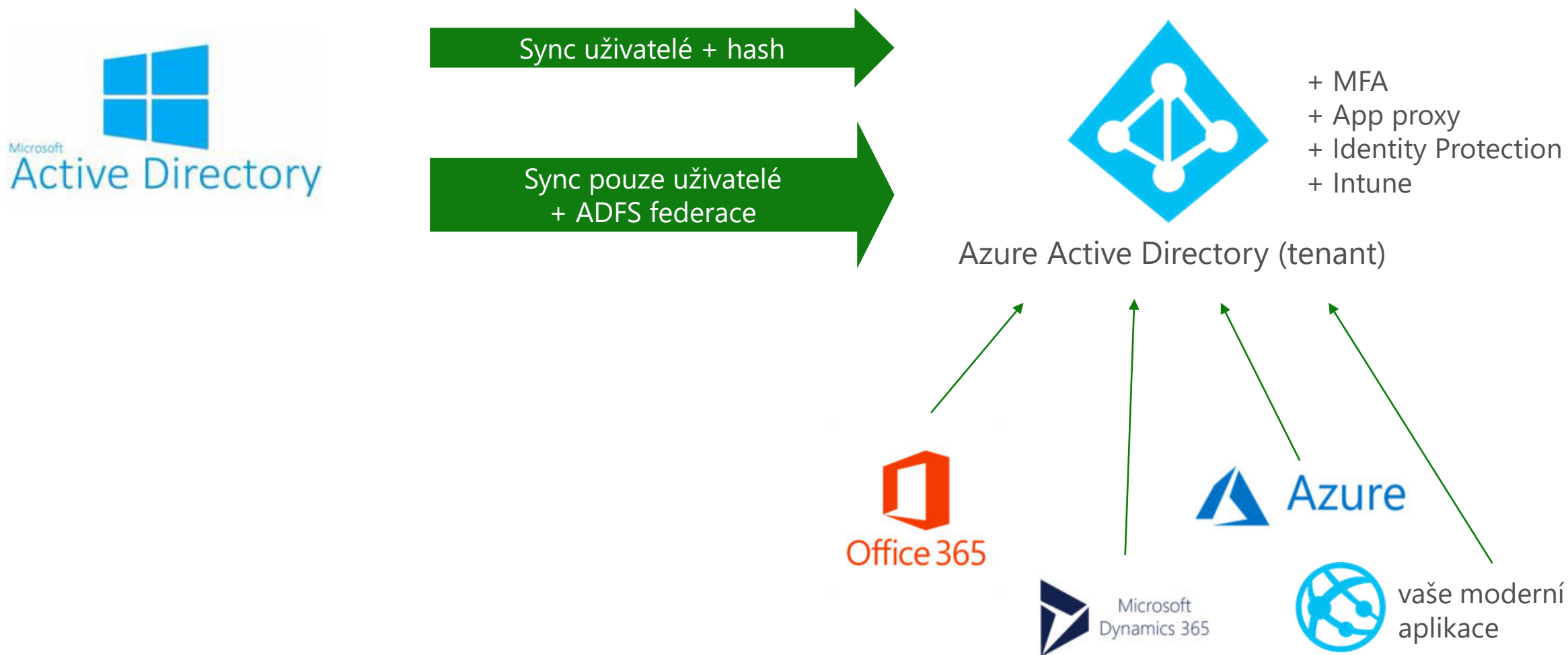
Identity



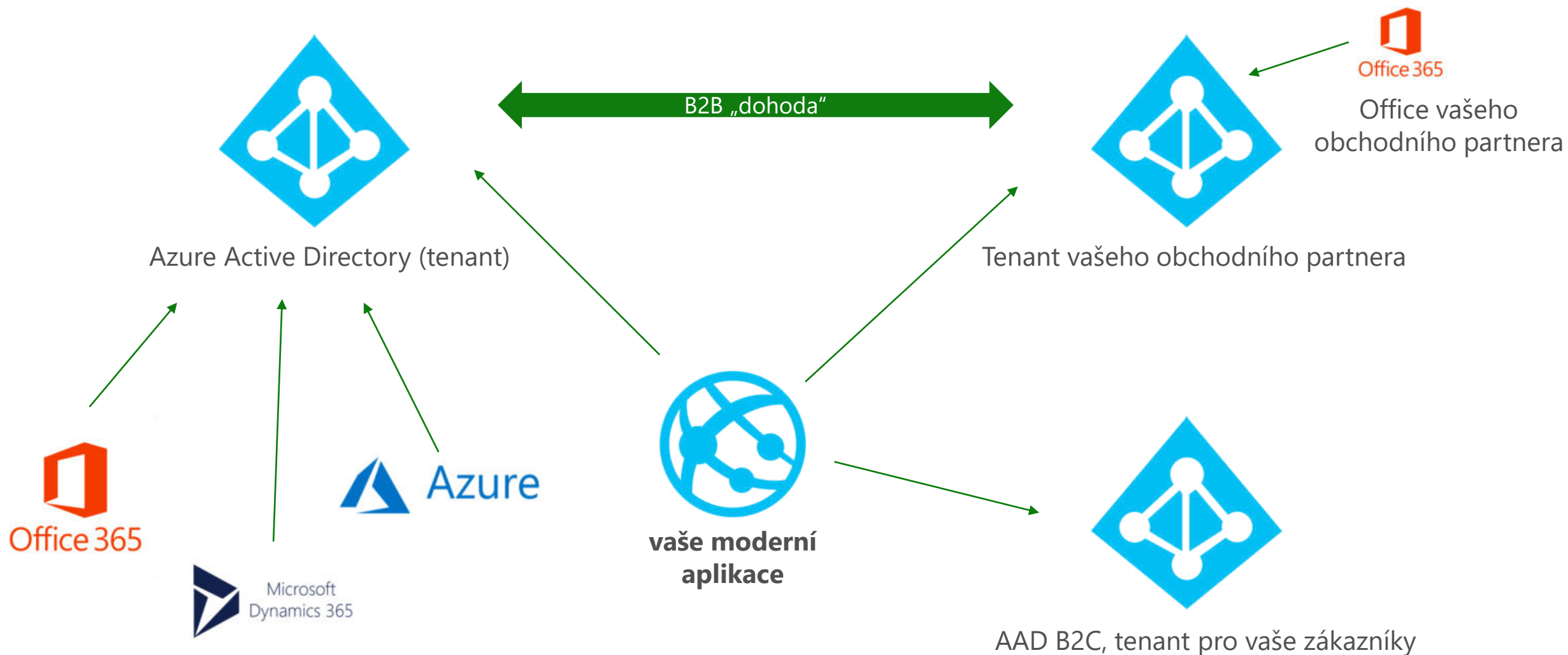
Identity



Synchronizujte své identity a využijte je pro všechny podnikové online služby Microsoftu i vaše aplikace



Jakmile máte identitu v cloudu, můžete toho využít nejen interně, ale i s vašimi obchodními partnery a zákazníky



Identity v AZURE (nejen)

Identita

Správa identit uživatelů a přístupu k ochraně před pokročilými hrozbami napříč zařízeními, daty, aplikacemi i infrastrukturou

Azure Active Directory

Synchronizace místních adresářů a povolení jednotného přihlašování

Azure Active Directory B2C

Správa identit a přístupu zákazníků v cloudu

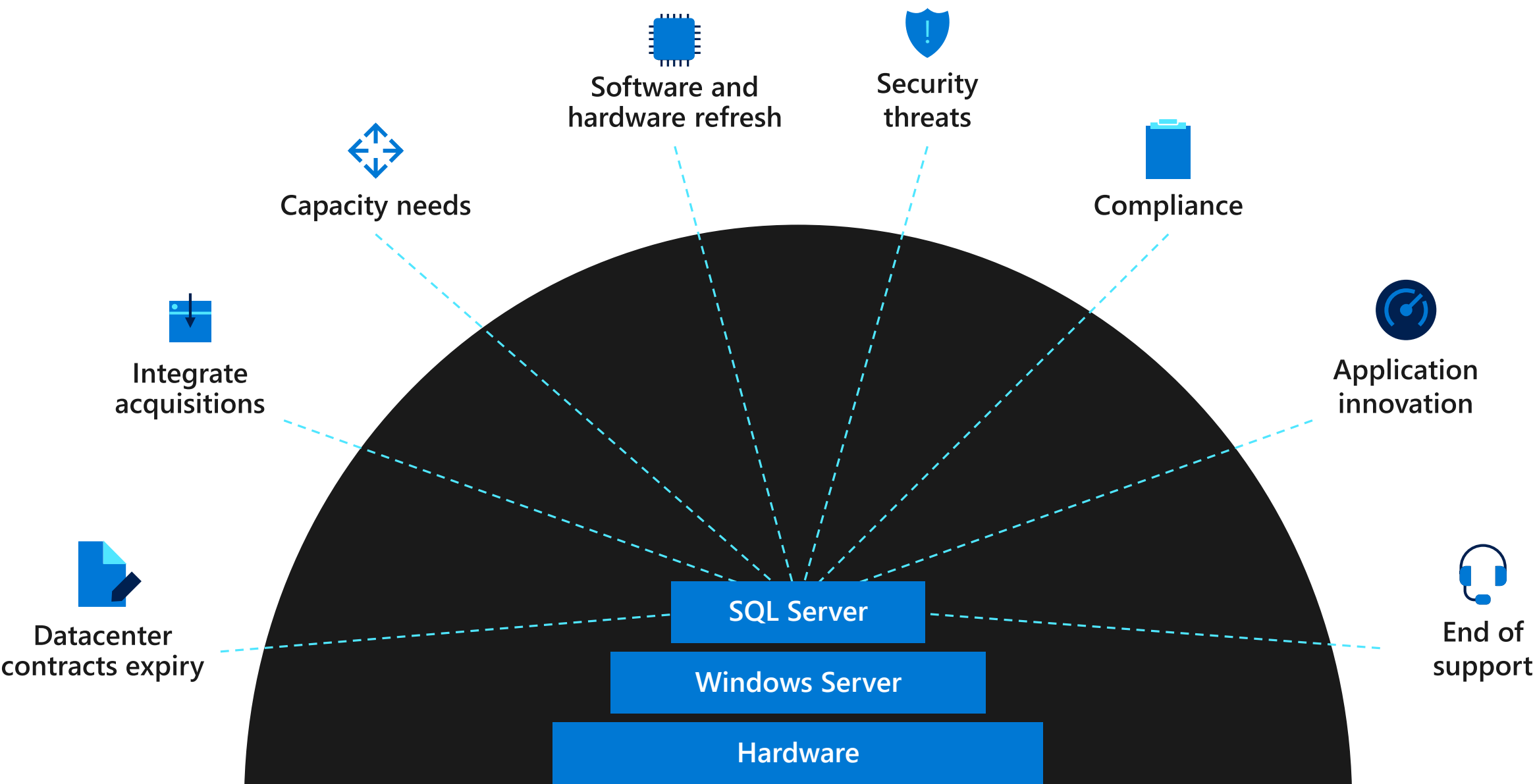
Azure Active Directory Domain Services

Připojení virtuálních počítačů Azure k doménám bez řadičů domény

Jakým způsobem nakoupit?

- Pay As You Go
- CSP
- EA
- Open
- SPLA ?

Modernization triggers for cloud solution



Overview of Server Product Lifecycle

Product release

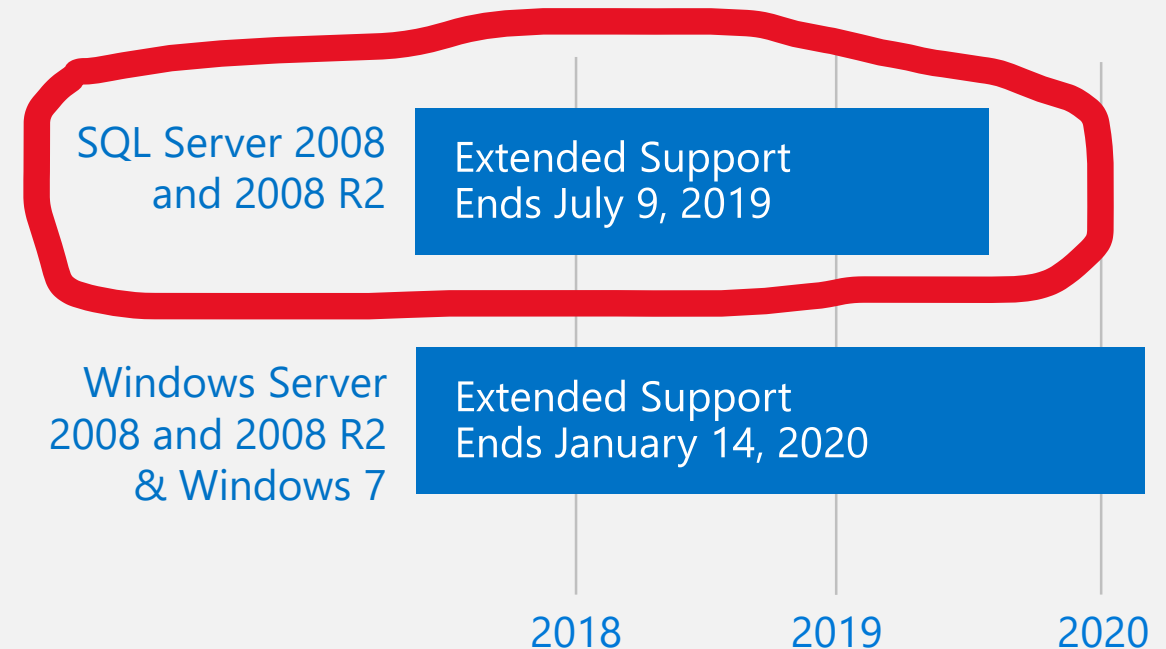
End of support



- New features
- Security updates
- Non-security updates

- Security updates
- Non-security updates

End of support means the end of security updates



Find lifecycle support deadlines at: support.microsoft.com/lifecycle



Azure

Your vision. Your cloud.