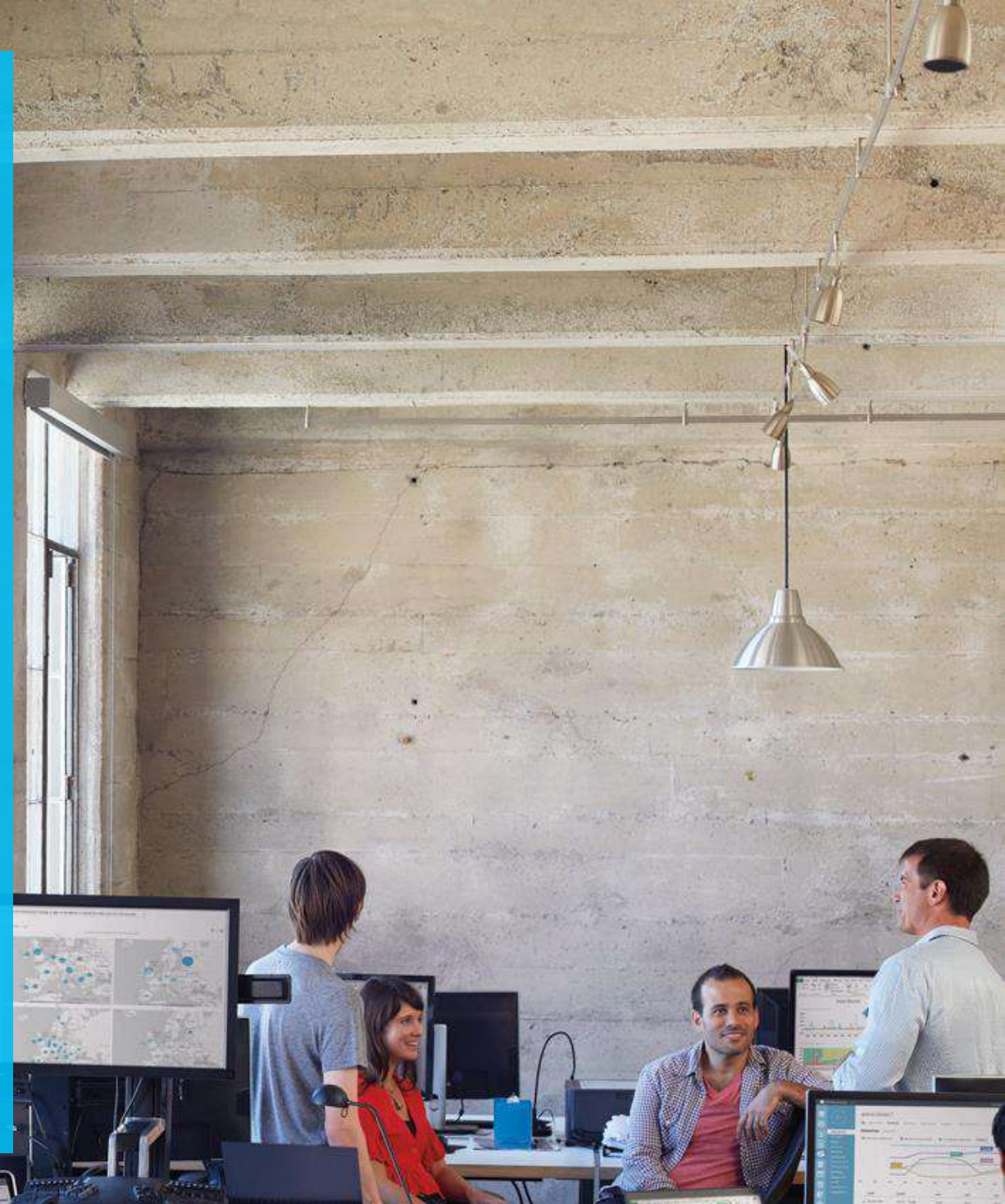




# Microsoft Azure

The cloud platform  
built for business

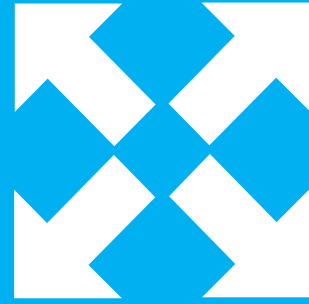


# Why consider the cloud?

Speed

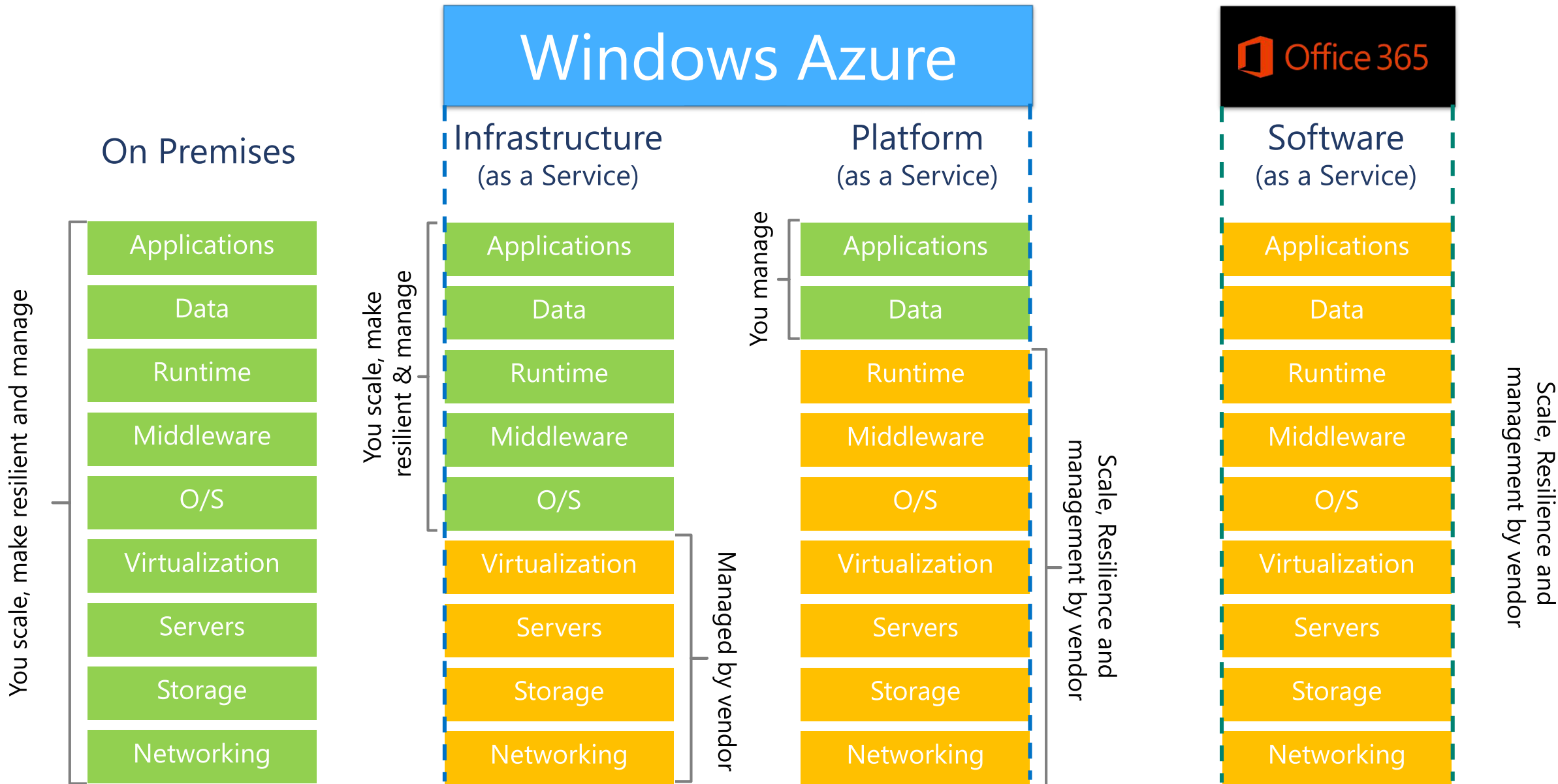


Scale



Economics





# Microsoft Azure

**The cloud platform for digital transformation**



# Microsoft Azure

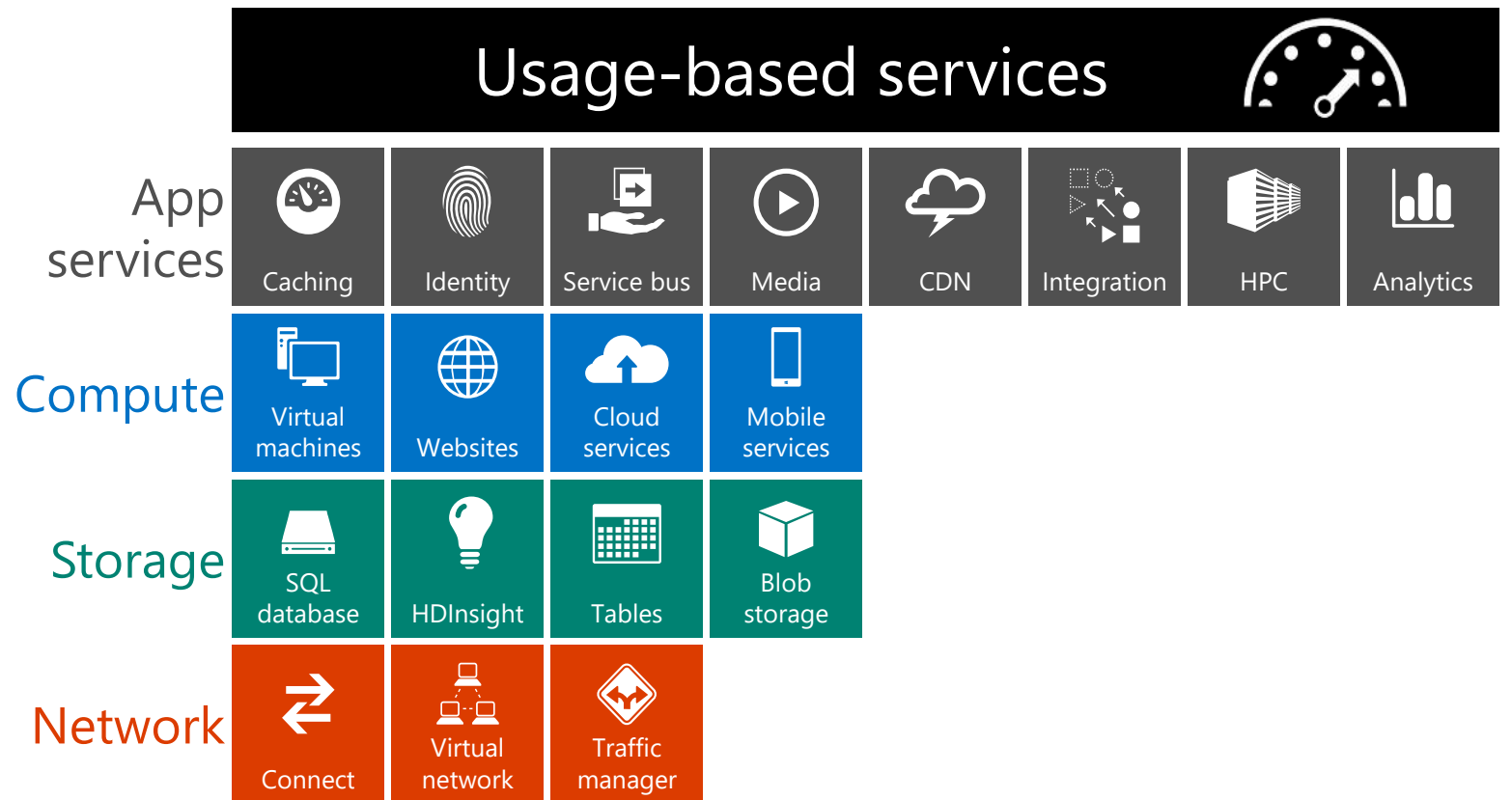
An open and flexible cloud platform that enables you to quickly build, deploy, and manage solutions across a global network of Microsoft-managed datacenters.

Build applications using any language, tool, or framework

Integrate public cloud solution with the existing IT environment

99.95% monthly SLA

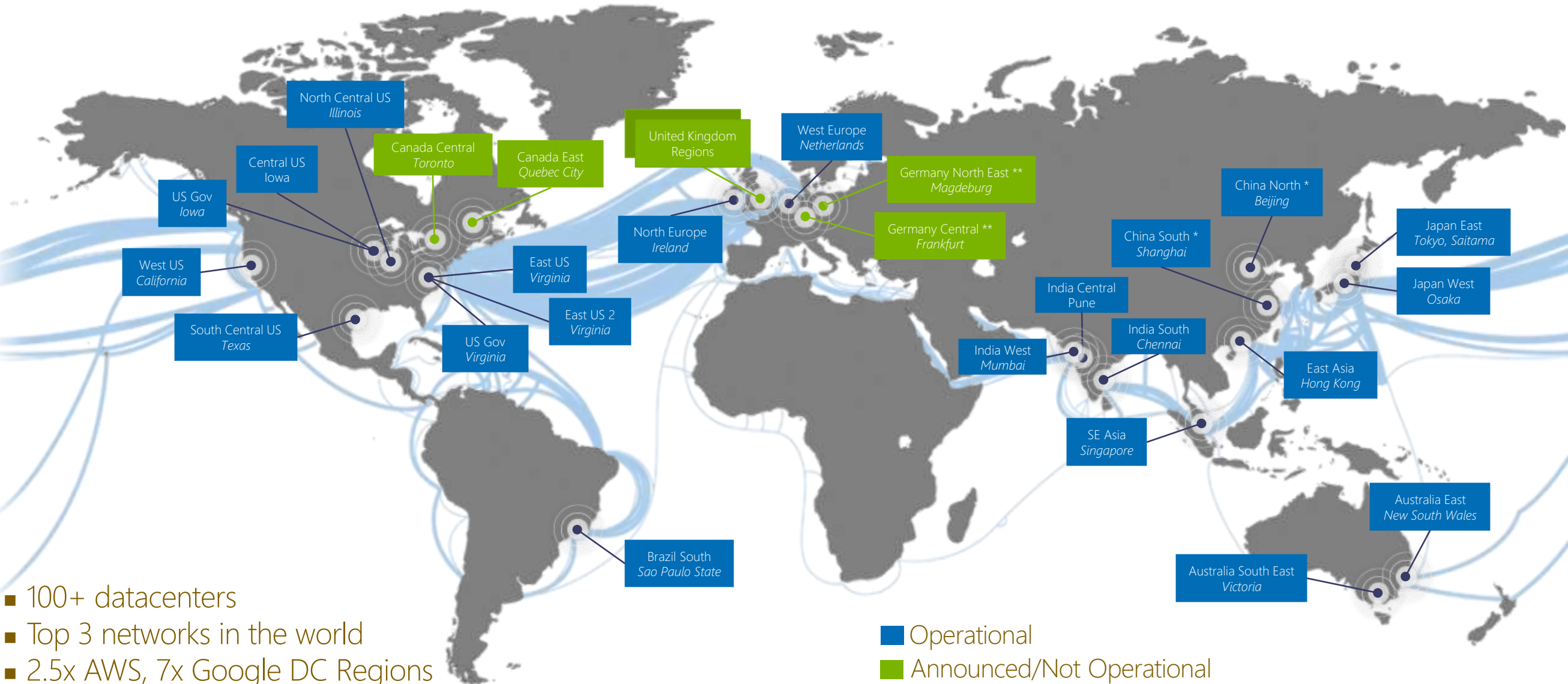
Automatic OS and service patching





# Hyper scale Infrastructure is the enabler

38 Regions Worldwide, 32 ONLINE...huge capacity around the world...growing every year



- 100+ datacenters
- Top 3 networks in the world
- 2.5x AWS, 7x Google DC Regions
- G Series – Largest VM in World, 32 cores, 448GB Ram, SSD...

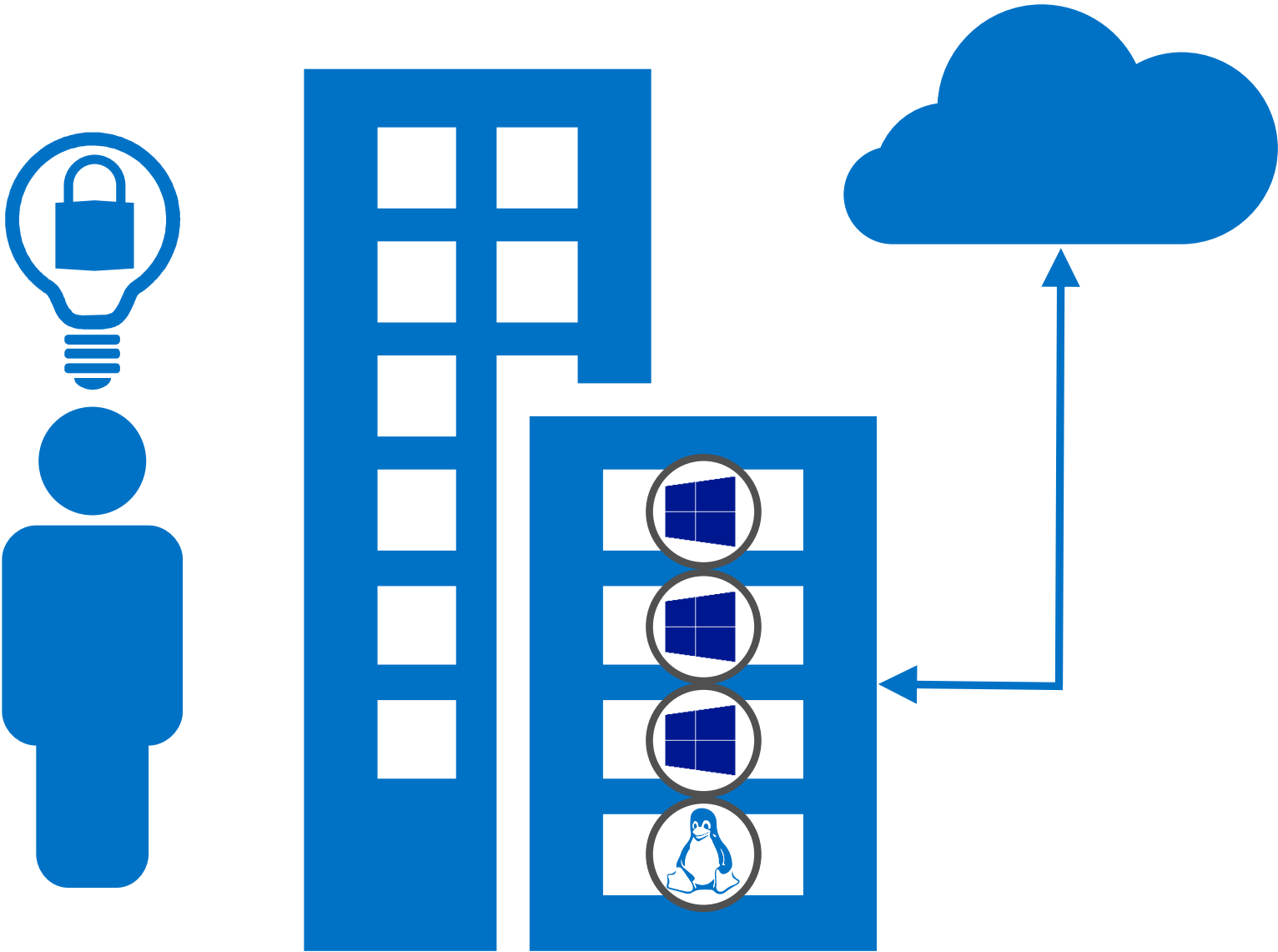
■ Operational  
■ Announced/Not Operational  
\* Operated by 21Vianet \*\* Operated by Deutsche Telekom



# Microsoft Azure

Bringing Cloud  
to your Organization

# Cloud innovation presents challenges for IT



How do I integrate with my existing IT investments?



What about my heterogeneous, complex IT landscape?



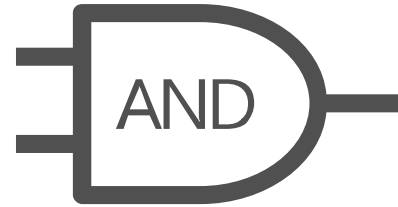
What about security and compliance?



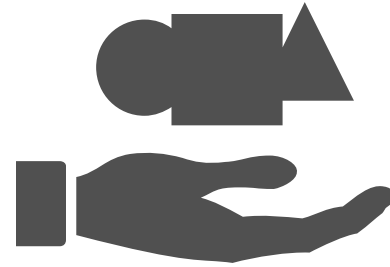
Enterprise  
needs



Integration



Heterogeneity



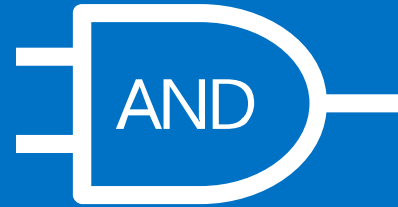
Security



Enterprise needs



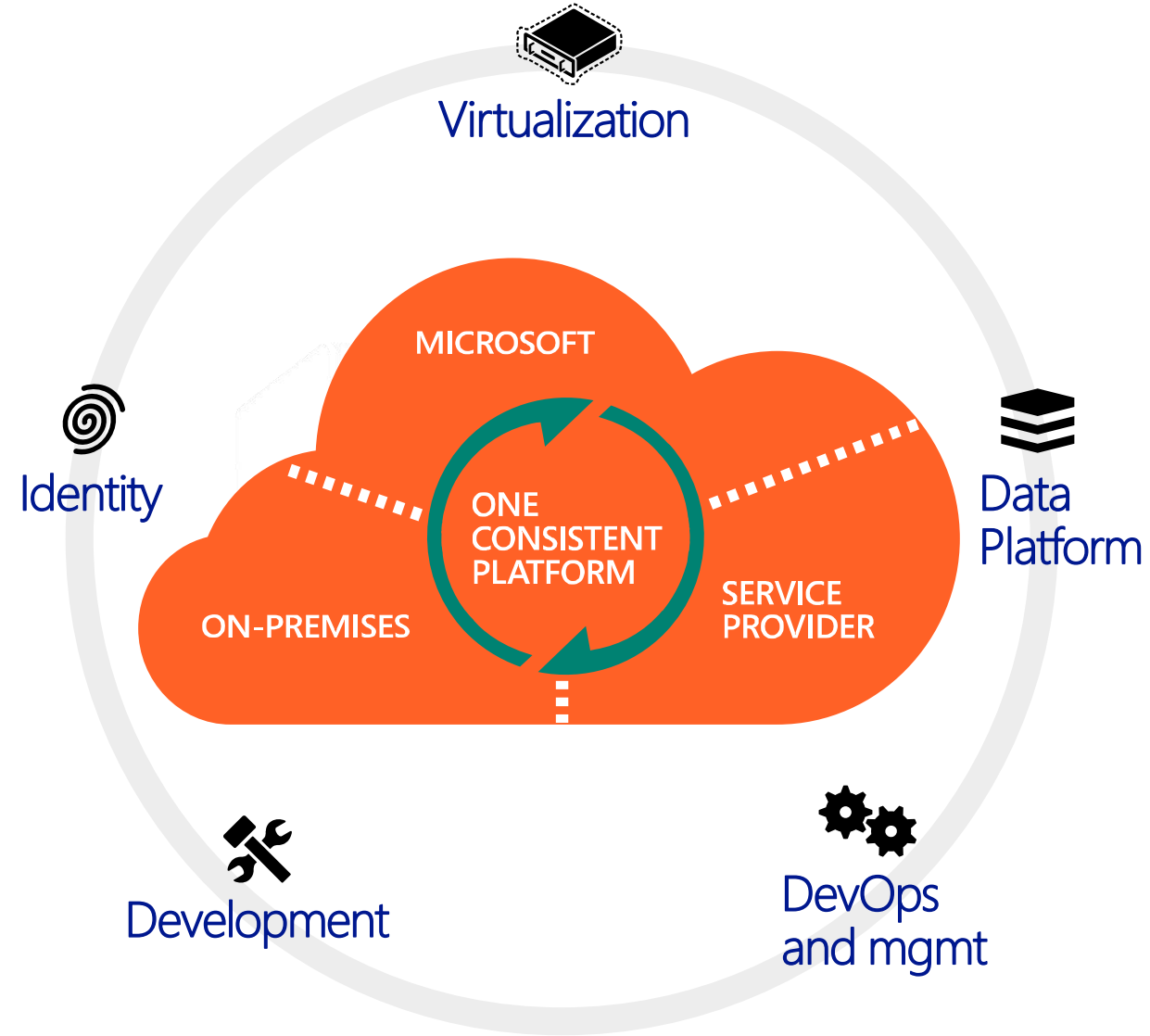
Integration



Microsoft Azure fundamentals



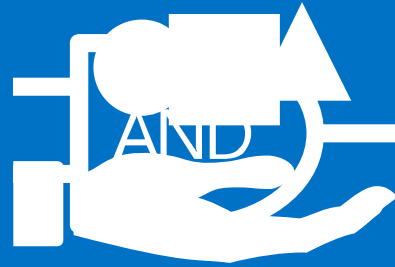
On-premises AND Cloud



Enterprise needs



Heterogeneity



Microsoft Azure fundamentals



Open, Branded and Flexible

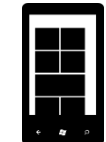
Languages



CMS



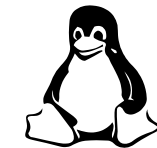
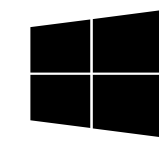
Devices



Databases



Operating Systems



Enterprise  
needs



Herogeneity



Open, Broad  
Trustworthy  
and Flexible

Microsoft Azure  
fundamentals



## TRANSPARENCY

CMS



Devices



Databases

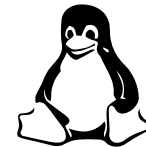
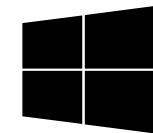


Microsoft  
SQL Server



ORACLE

Operating  
Systems



Enterprise  
needs



Microsoft Azure  
fundamentals



Security



Trustworthy

TRANSPARENCY

EXPERIENCE

ISO 27001  
Cloud Security  
Alliance (STAR)  
Industry standards



Yearly audits  
Independently verified



\$  
Monthly SLAs



Regulatory  
compliance  
Trust center



Real-time status  
Service dashboard



Enterprise needs



Microsoft Azure fundamentals



Security



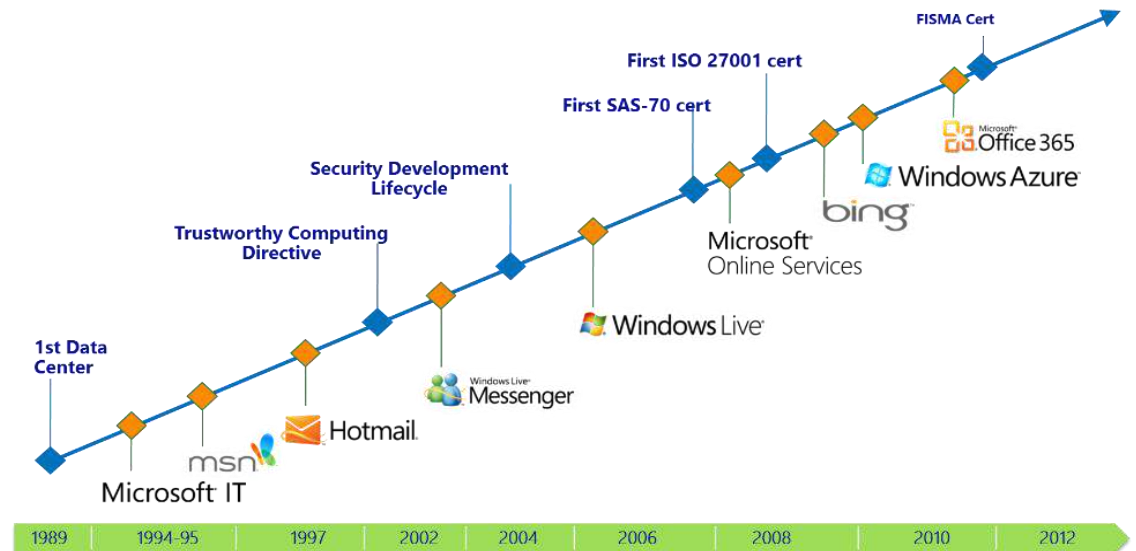
Trustworthy

TRANSPARENCY

RELATIONSHIP

EXPERIENCE

Unparalleled experience in online security



Today, we manage 200+ global services, running 24x7

- 9.9 billion messages a day via Windows Live Messenger
- 600 million unique users monthly on Windows Live and MSN
- 1 Petabyte+ of updates served monthly Windows Update
- 5M LiveMeeting conference minutes per year
- 200 billion+ authentications through Windows Azure AD

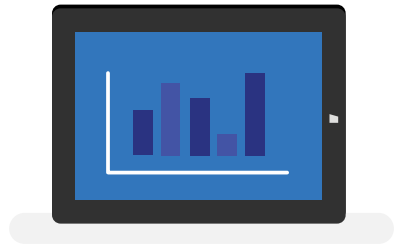


# Your cloud with Azure



---

Transform the datacenter



---

Unlock insight on any data



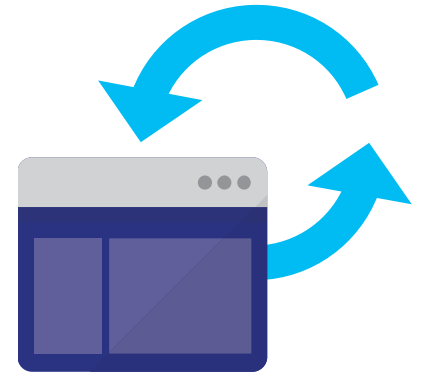
---

Empower enterprise mobility



---

Create the internet of your things



---

Enable application innovation

Deploy Applications within VMs

Store, backup, recover your data (DR)

Develop, test, run your apps

Run Data Warehouse with Power BI

Migrate your on-premise infrastructure

Reach where your datacenter won't

Scenarios to  
get started with  
Microsoft Azure

# Industry validation



## Summary of Major Vendor Emphasis

	Build Private Services		Services Delivered*			Private Offerings	
	Private Services	Deliver Services	IaaS	PaaS	SaaS	Enabling Tech.	Packaged Cloud
Amazon	○	●	●	●	○	None	None
salesforce.com	○	●	○	●	●	None	None
Google	○	●	●	●	●	None	None
Microsoft	●	●	●	●	●	●	●
IBM	●	●	●	●	●	●	●
VMware	●	●	○	●	●	●	●
Oracle	●	●	●	●	●	●	●
SAP	○	●	○	●	●	None	None
HP	●	●	●	●	●	●	●

Note: This is not an evaluation of capabilities, but rather of emphasis.



\* The provider may offer public, community or virtual private services

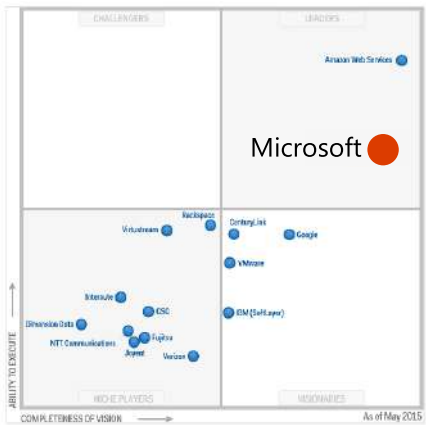
Gartner

"Microsoft's comprehensive hybrid story, which spans applications and platforms as well as infrastructure, is highly attractive to many companies, drawing them towards the cloud in general."

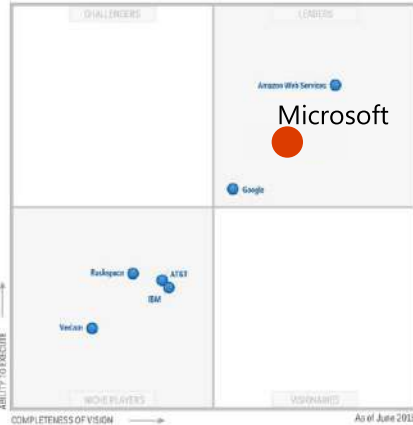
LYDIA LEONG,  
GARTNER

## Microsoft Leads Everywhere...

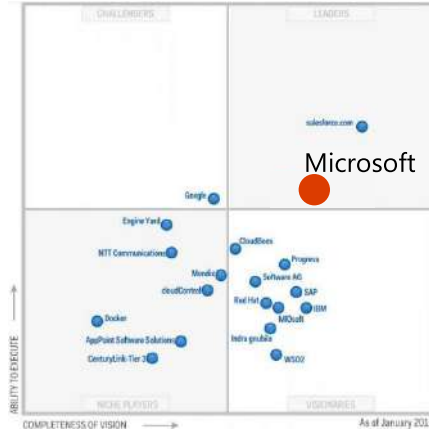
Public Cloud IaaS (May 2015)



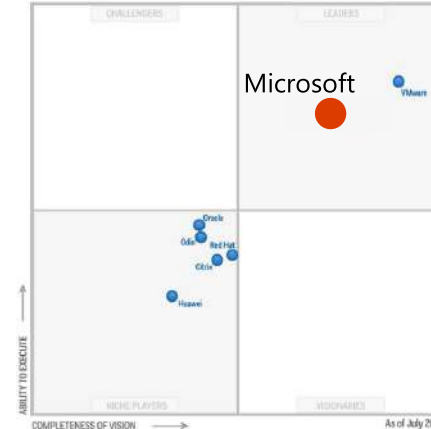
Cloud Storage (June 2015)



Enterprise App PaaS (Jan 2014)



X86 Server Virt (July 2015)



Operational DBMS Systems (Oct 2015)



# Azure compliance audits and certifications

## Global



ISO/IEC 27001



SOC 1



SOC 2



PCI DSS L1 version 3



Cloud Security Alliance  
Cloud Security Matrix



ISO / IEC 27018

## United States



FedRAMP



HIPAA  
(Healthcare)



FIPS 140-2



Life Sciences GxP



Family Educational Rights  
& Privacy Act

## Regional



European Union  
Model Clause



United Kingdom  
G-Cloud



China  
Multi Layer Protection  
Scheme



China  
CCCPPF



Singapore  
Multi-Tier Cloud  
Security



Australian Signals  
Directorate I-RAP  
Assessment

## Coming soon



Sarbanes Oxley



Criminal Justice  
Information System



Defense Information  
Systems Agency L2



ITAR



Defense Information  
Systems Agency L3-5

# Azure is an open cloud



# Azure momentum

~100,000

New Azure customer  
subscriptions/month

20 Million

SQL database hours  
used every day

> 50 Trillion

Storage objects  
in Azure

> 5 Trillion

Storage transactions  
every month

425 Million

Azure Active  
Directory Users

60 Billion

Hits to Websites run on  
Azure Web App Service

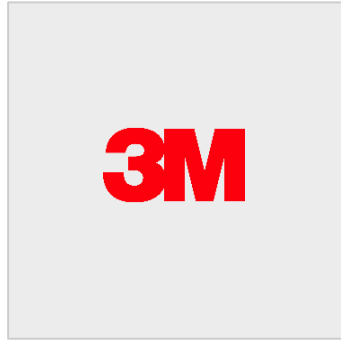
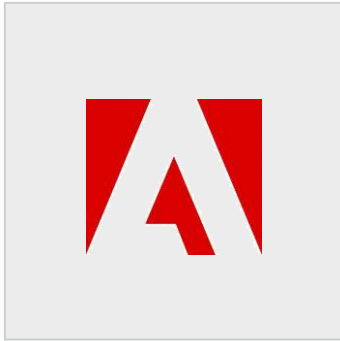
57%

Of Fortune 500 Companies  
use Microsoft Azure

1 Trillion

Messages delivered every  
month with Event Hubs





DEMO



Thank You !

