



Microsoft Cloud

Building future agility
with digital optimism.
Where we are and
where we're going

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ot-ti-mì-smo

Tendenza a valorizzare gli
aspetti migliori della realtà e ad
aspettarsi sviluppi futuri
favorevoli.





Digital transformation

A high-resolution image of Earth from space, showing the Americas and surrounding oceans. The Earth's surface is covered in blue oceans, white clouds, and brownish-green landmasses. The curvature of the planet is visible on the left side. The background is a deep black space filled with numerous small, distant stars.

Digital acceleration

The world is moving
into the digital space
faster than ever before



Digital optimism



We are seeing innovation everywhere

Healthcare



Financial Services



Manufacturing



Retail



Government



Microsoft Cloud



Modern
work



Business
applications



Infrastructure



Digital and
app innovation



Data & AI



Security

The most trusted and comprehensive cloud



Microsoft Cloud
for Financial Services



Microsoft Cloud
for Healthcare



Microsoft Cloud
for Manufacturing



Microsoft Cloud
for Nonprofit



Microsoft Cloud
for Retail



Microsoft Cloud for Sustainability



Microsoft Cloud



Modern
work



Business
applications



Infrastructure



Digital and
app innovation



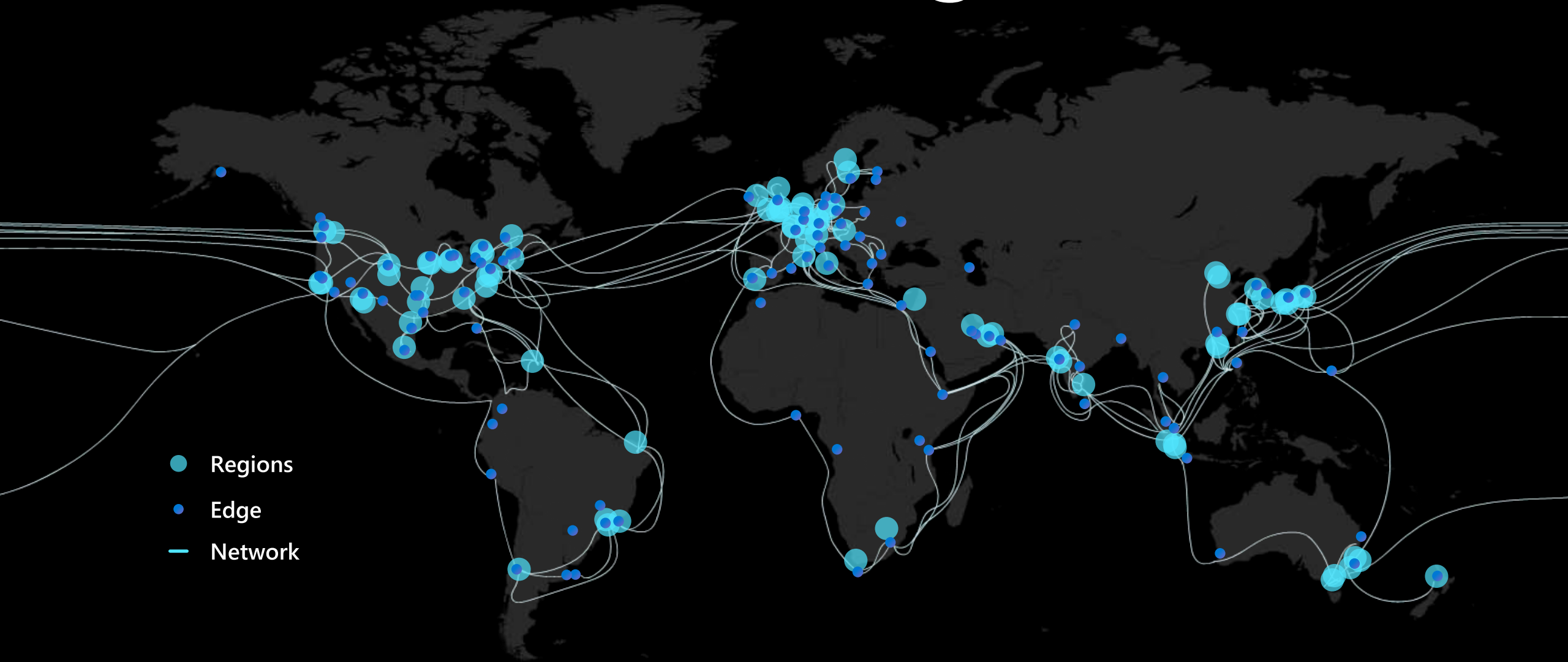
Data & AI



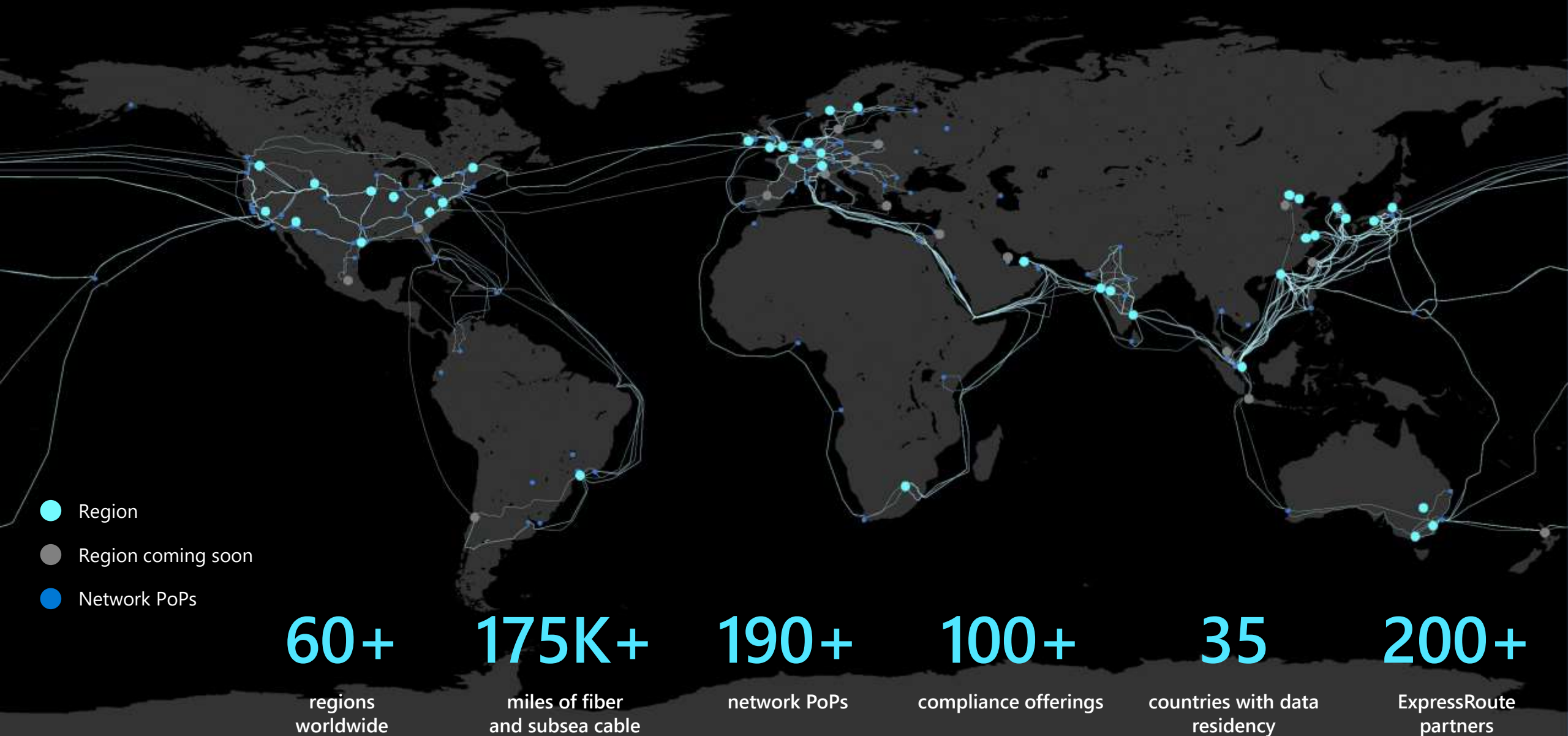
Security

The most trusted and comprehensive cloud

60+ Azure regions



More trusted capability than any provider



Da Microsoft 1,5 miliardi di dollari per l'Italia Al via data center a Milano

E' il piano di investimenti più ambizioso per la multinazionale americana. Stimati più di 10.000 opportunità di lavoro

di L.Tre.
8 maggio 2020



Home > Digitale > Microsoft aprirà una regione datacenter a Milano e investe 1,5 miliardi nella...

Cloud Digitale

Microsoft aprirà una regione datacenter a Milano e investe 1,5 miliardi nella ripresa

di Dario Colombo 8 Maggio 2020

Share

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Home > Data > Microsoft apre la regione Data Center a Milano. Da Ambizione Italia #DigitalRestart...

Data

Microsoft apre la regione Data Center a Milano. Da Ambizione Italia #DigitalRestart

1,5 miliardi di dollari per far crescere il paese

11 Maggio 2020 1180 0

Achieve your sustainability goals

Evolve to a responsible cloud

- Help advance a low-carbon future
- Build your applications on sustainable cloud infrastructure with a local impact
- Transition to a more carbon-neutral grid with Azure

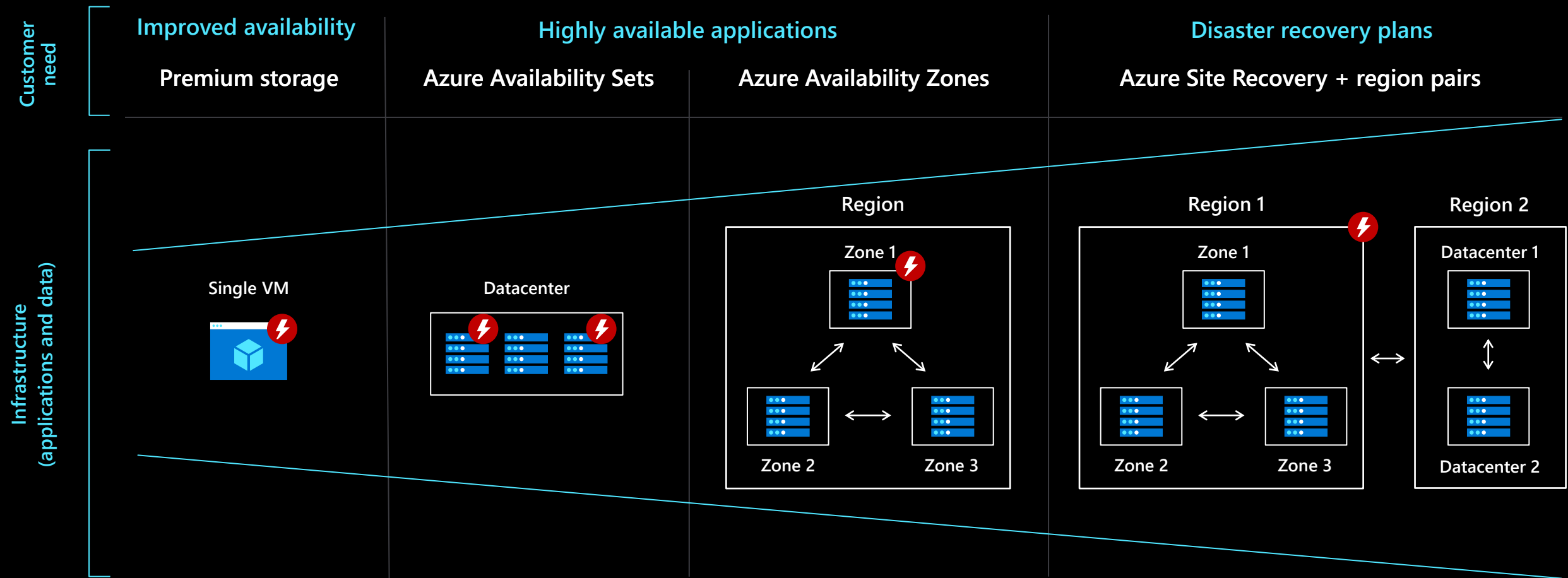
Up to 98% improvement in
carbon efficiency over
traditional datacenters

Uncompromising
commitment to 100%
renewable energy by 2025

Water positive and zero
waste by 2030

Transparent reporting with
Microsoft Sustainability Calculator

Achieve the scale and availability you need



Embrace the Azure of tomorrow

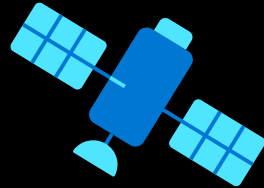
Innovating services for your cloud workloads



Innovating infrastructure

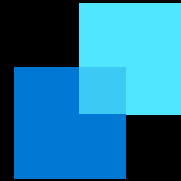
Support future growth with innovations such as:

- Underwater datacenters
- Azure Modular Datacenters
- Liquid immersion cooling projects
- Hydrogen fuel cell technologies



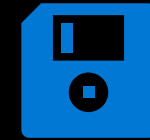
Azure Space

- Innovate where you never could before with cloud capabilities that extend into space
- Push your mission to the ultimate edge, achieving more both on and off the planet



Next-generation hardware

- Deliver innovation at scale with Project Olympus, the next-generation hyperscale cloud hardware design and new model for open-source hardware development
- Accommodate a broad variety of workloads for the cloud of today and tomorrow



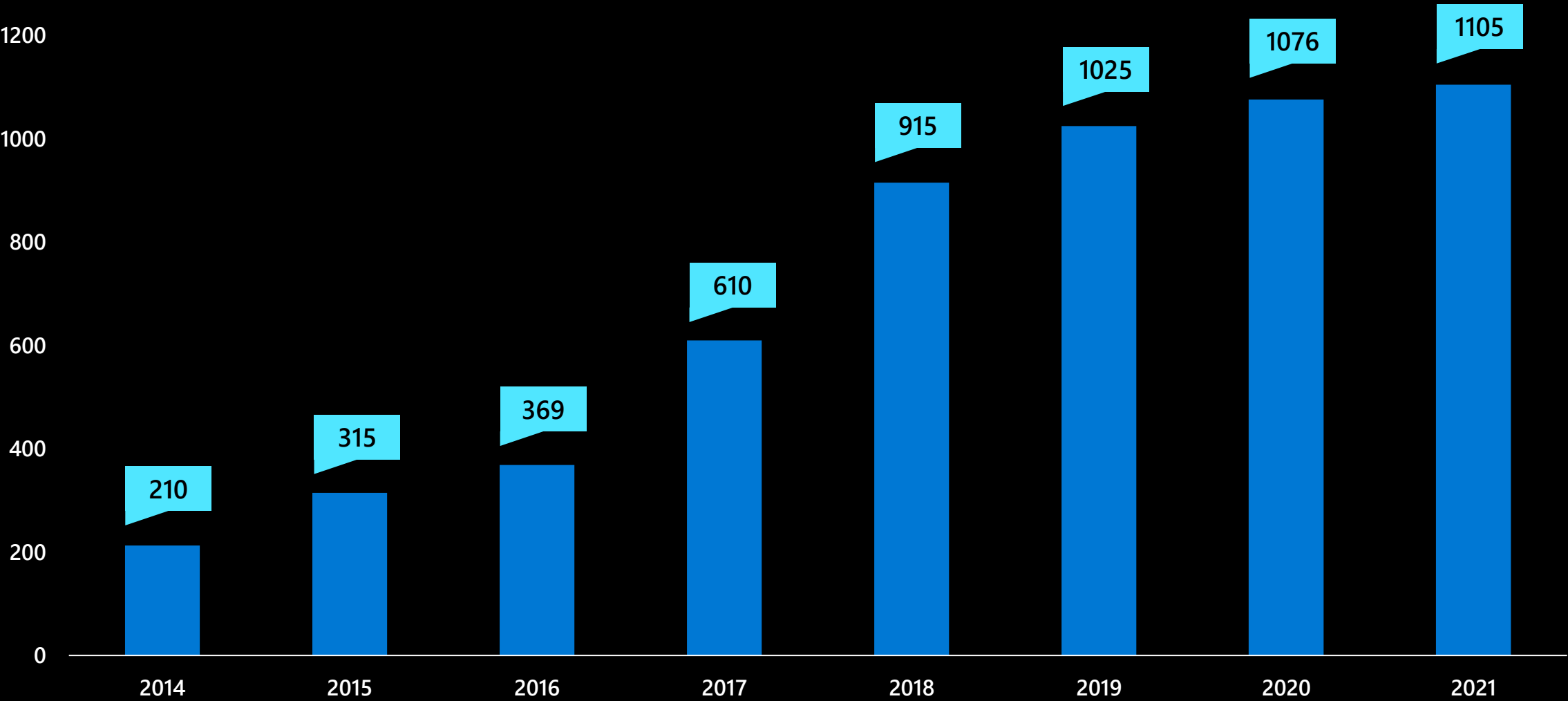
Data for tomorrow

- Project Silica
- Project HSD: Holographic Storage Device for the Cloud
- Palix, DNA Storage

Innovate anywhere with Azure

- Hybrid and multicloud
- End-to-end data platform
- Cloud native development
- Developer velocity

Pace of innovation | capabilities



Staying informed of changes in Azure

[Azure.com/ProductsByRegion](https://azure.com/ProductsByRegion)

Products available by region shows what features/services are available and their locations.

Source of truth—integrated with engineering roadmap tools to deliver future release timeframes for services in preview or future availability.

Microsoft Azure

Overview Solutions Products Documentation Pricing Training Marketplace Partners Support Blog More

Free account

Products available by region

With 55 announced regions, more than any other cloud provider, Azure makes it easy to choose the datacenter and regions that's right for you and your customers.

Overview > Azure regions > Azure geographies > Products by region > Locations > Featured regions >

Products

Browse sql

Regions: 56 of 56 selected

Azure SQL Database X Storage Accounts X Azure Machine Learning X

TABLE RES: ☒ Generally Available ☐ In Preview ☐ In Preview (hover to view expected timeframe) ☐ Future availability (hover to view expected timeframe)

Products	BRAZIL		CANADA		CHINA		EUROPE			
	US Gov Texas	US Gov Virginia	Brazil South	Canada Central	Canada East	China Non-Regional	China East	China East 2	China North	China North 2
Azure SQL Database	✓	✓	✓	✓	✓		✓	✓	✓	✓
SQL Data Sync	GA expected Q4 2019	✓	✓	✓	✓					
Managed Instance	✓	■	✓	✓	■			✓		✓
Storage Accounts	✓	✓	✓	✓	✓		✓	✓	✓	✓
Archive Storage	✓	✓	✓	✓	✓			✓		✓
Disk Storage	✓	✓	✓	✓	✓		✓	✓	✓	✓
Hot/Cool Blob Storage Tiers	✓	✓	✓	✓	✓		✓	✓	✓	✓
Import/Export						✓				
Azure Data Lake Storage Gen2	✓	✓	✓	✓	✓		✓	✓	✓	✓

Metaverse solutions

Collaboration



Microsoft HoloLens



Microsoft Mesh

Logic



Power Platform

Intelligence



Azure AI



Autonomous Systems

Data



Azure Synapse Analytics

Location



Azure Maps

Modeling



Azure Digital Twins

Connectivity



Azure IoT

Physical world



Sensors



Devices/equipment



Edge

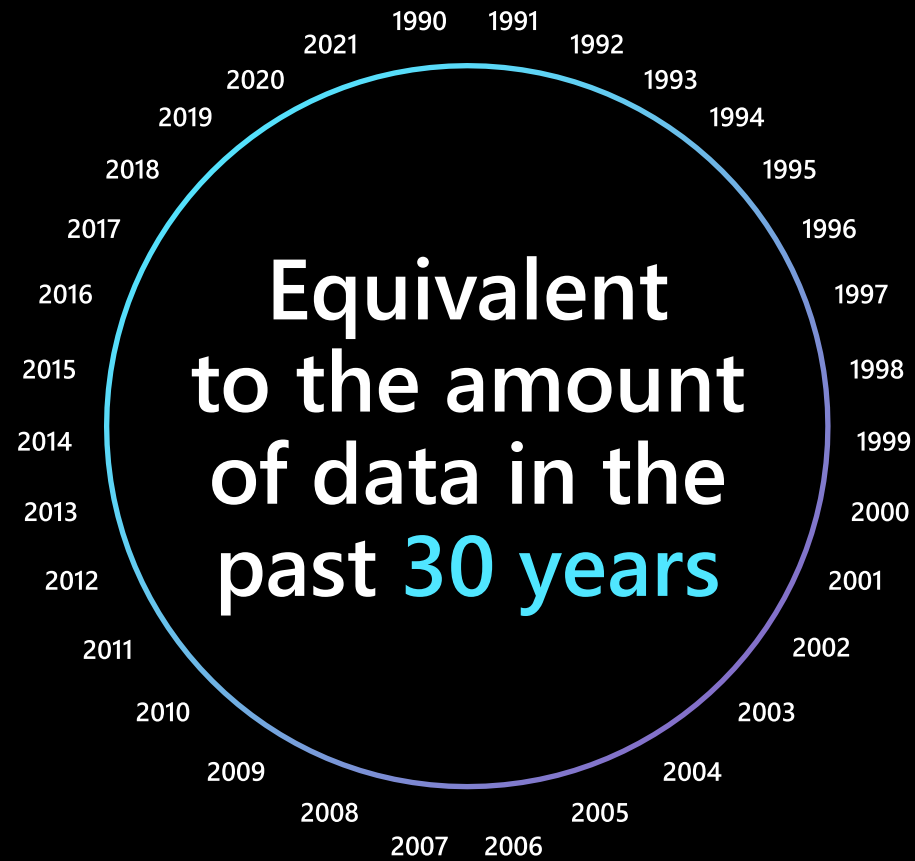
Data & AI



**Amount
of new
data in next
3 years**

2021–2024

Source: IDC, Worldwide Global DataSphere Forecast
2021–2025, US46410421, March 2021



Source: IDC, Worldwide Global DataSphere Forecast
2021-2025, US46410421, March 2021

Unrivaled end-to-end data platform

Consistent platform, fully integrated



Hybrid data
services



Limitless database
scale and
performance



Industry-leading
TCO for end-to-end
analytics



Data governance
on-premises,
multicloud, and SaaS



Azure Synapse Analytics



Data
warehousing



Operational
analytics



Visualization



Data
integration



Data
Lake

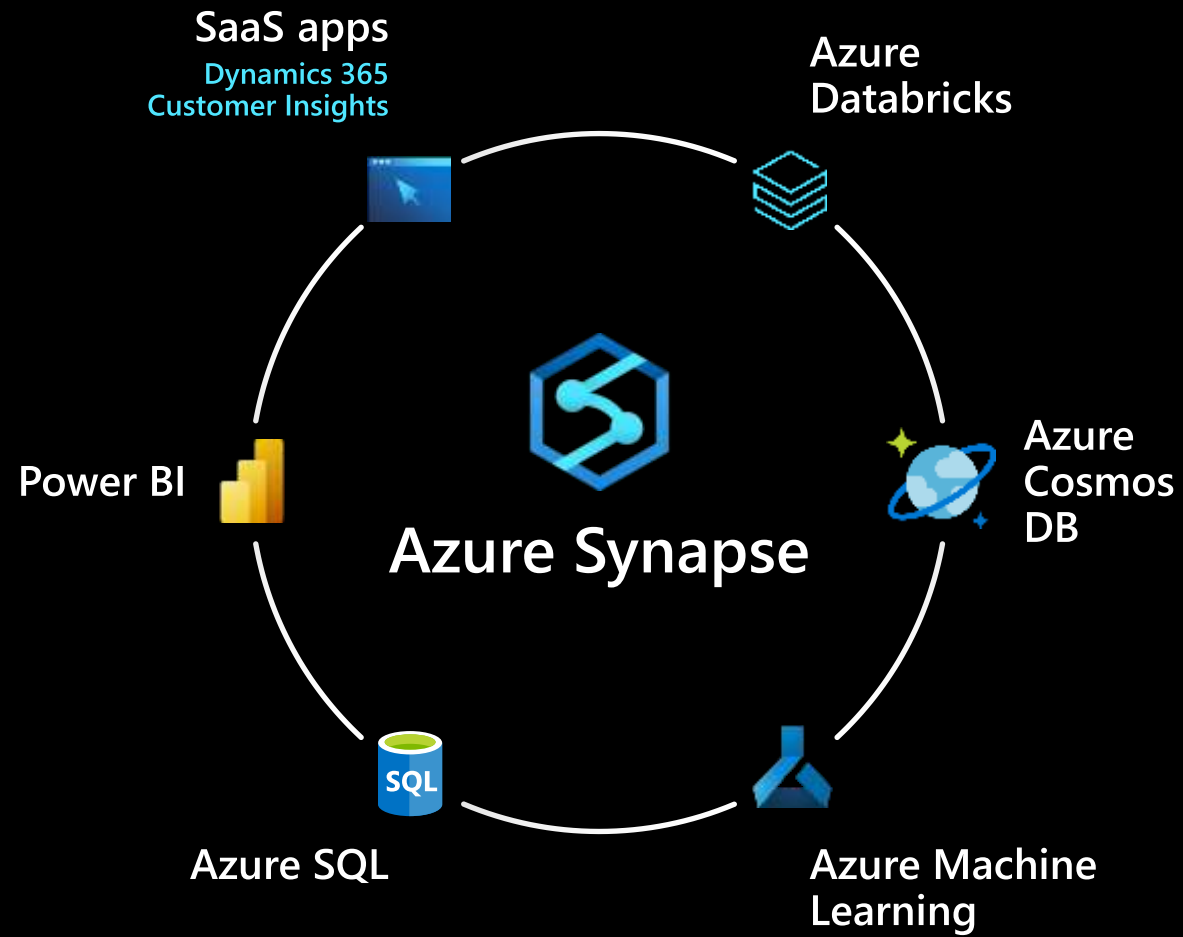


Big
data

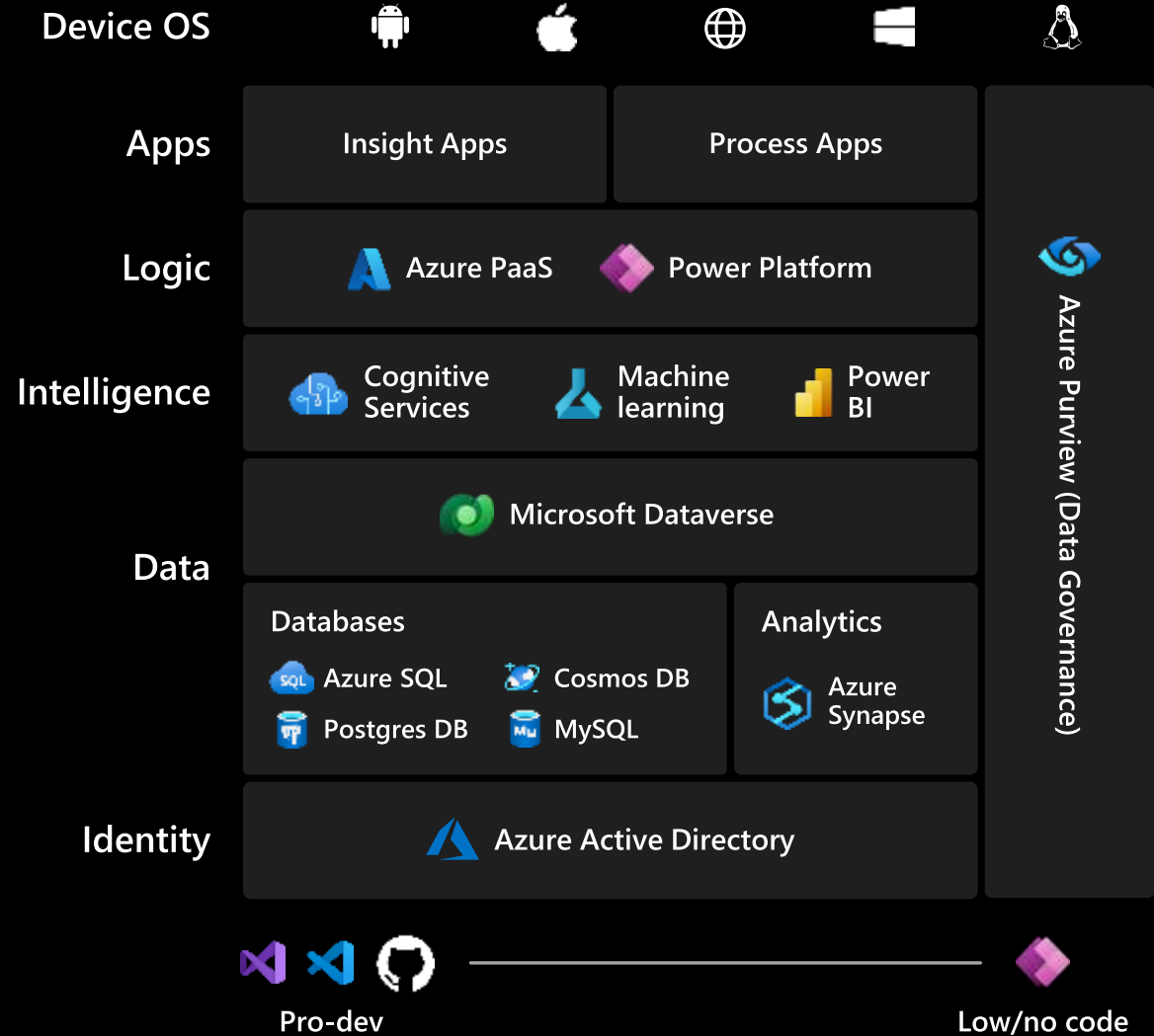
Synapse Data Explorer

Synapse Link SQL Server 2022

Synapse Link Dataverse (GA)



Predictive applications



Azure Purview



Data discovery



Enterprise catalog



Compliance assessment

Unified Data Governance



Azure Purview



On-prem



SQL Server



teradata.



SaaS

Microsoft Cloud



Power BI

erwin



Multicloud



Microsoft Azure



aws



Google Cloud



44B

assets scanned, discovered,
and classified

Artificial intelligence



Azure Applied AI Services



Azure Cognitive Services



Azure Machine Learning

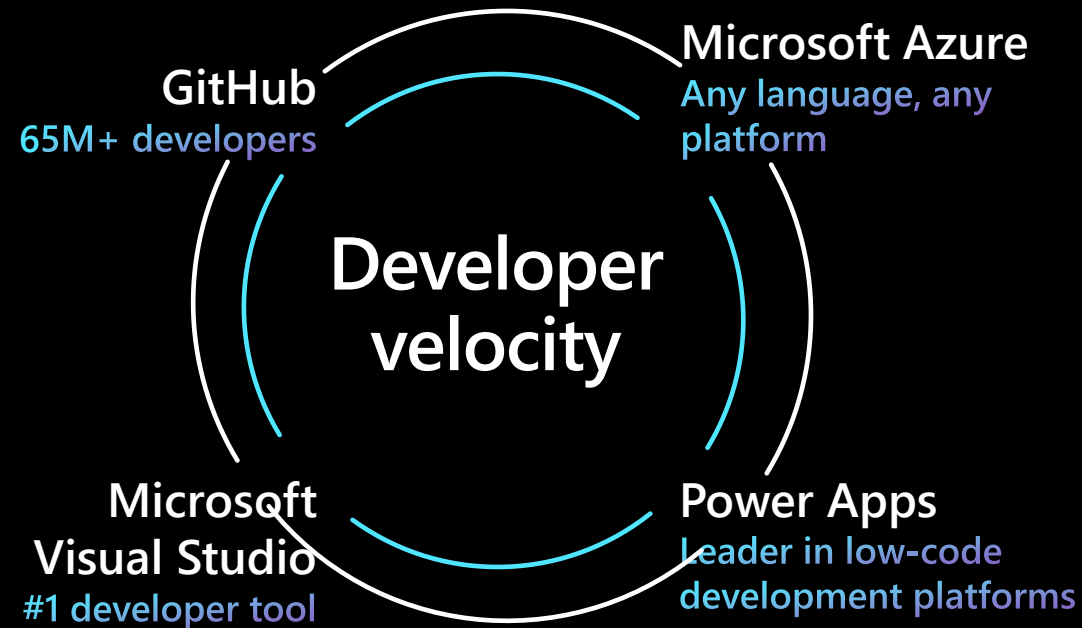


AI Infrastructure

Developer tools

Microsoft Cloud

Focus on apps, not infrastructure



Percentage of developers on GitHub

Students and teachers



Data analysts



Scientists



● 2016 ● 2020



Microsoft Power Platform

No code, low code, and code first—
all are welcome



Power BI
Business analytics



Power Apps
Application development



Power Automate
Workflow automation



Power Virtual Agents
Intelligent virtual agents



16M

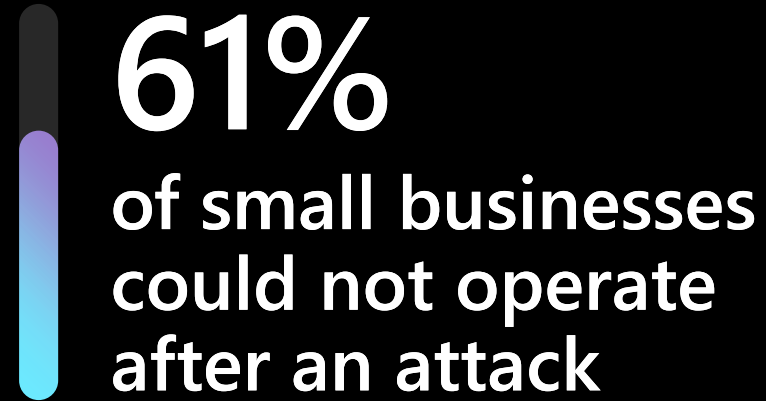
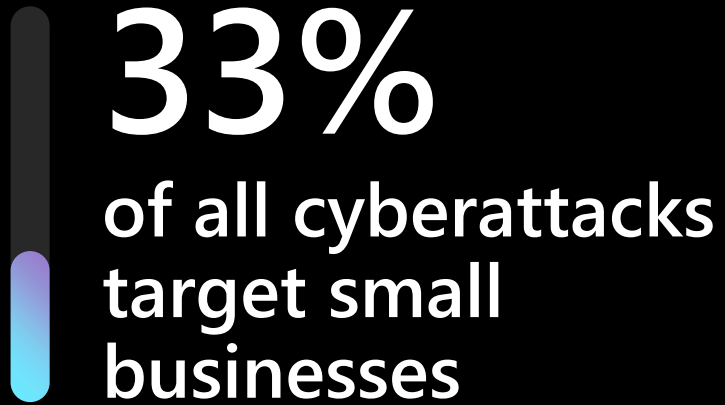
Power Platform monthly active users

Collaborative applications



Trust and security







30B

email threats
intercepted and
thwarted in 2020



40+

active nation-state
actors currently
tracked



31B

authentication
attacks intercepted
and thwarted in 2020



140+

threat groups
currently
tracked

Microsoft Security

Compliance



Microsoft 365 Compliance



Azure Purview

Security



Microsoft Defender



Azure Sentinel

Device
management



Microsoft Endpoint Manager

Identity and access
management



Azure Active Directory

Cloud platform



Device OS



A secure foundation at global scale

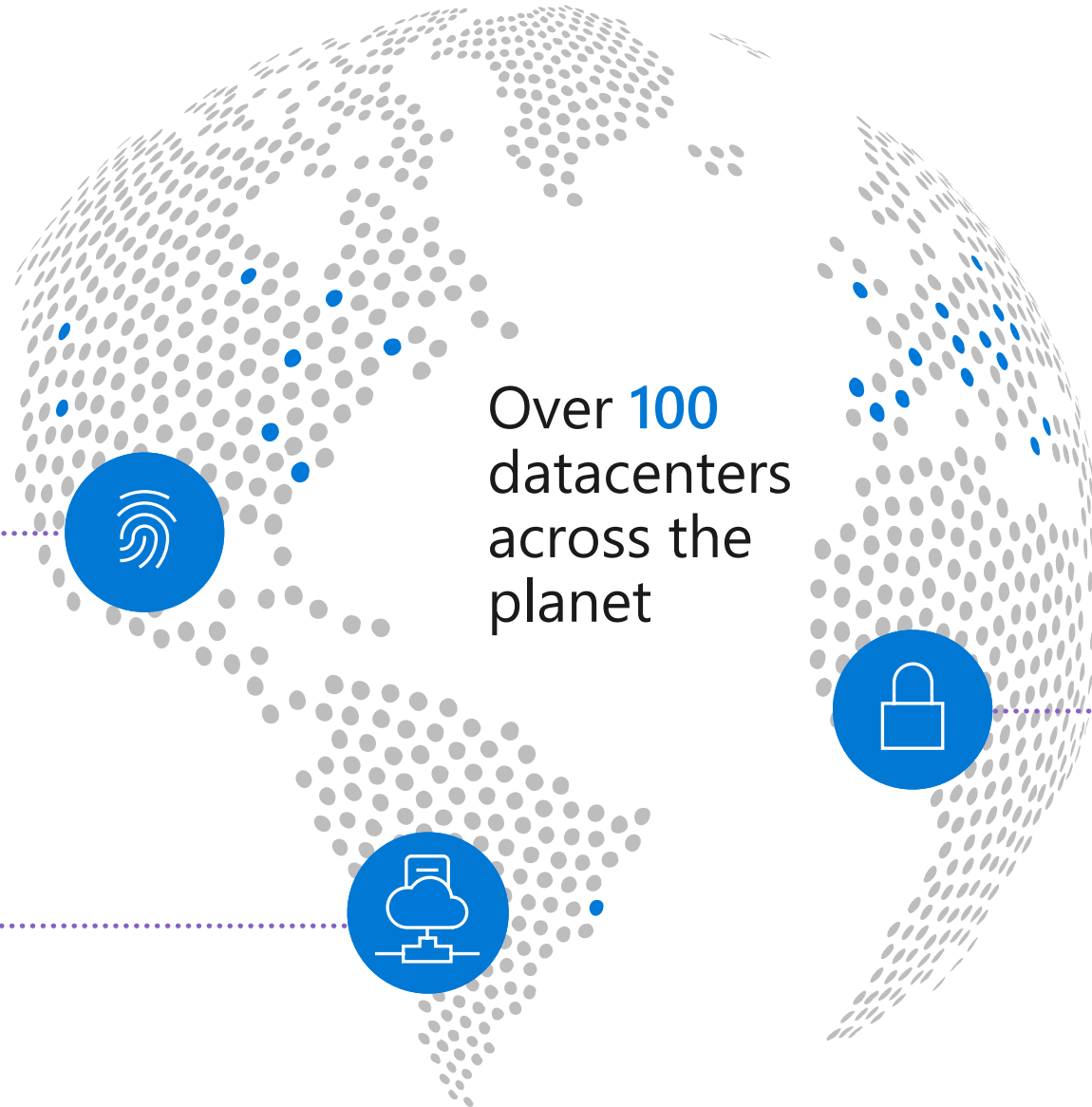
Each **physical datacenter**
protected with world-class,
multi-layered protection

Global cloud infrastructure
with custom hardware and
network protection

Over **100**
datacenters
across the
planet

Secured with cutting-
edge **operational security**

- Restricted access
- 24x7 monitoring
- Global security experts



Committed security advocates



Every day,

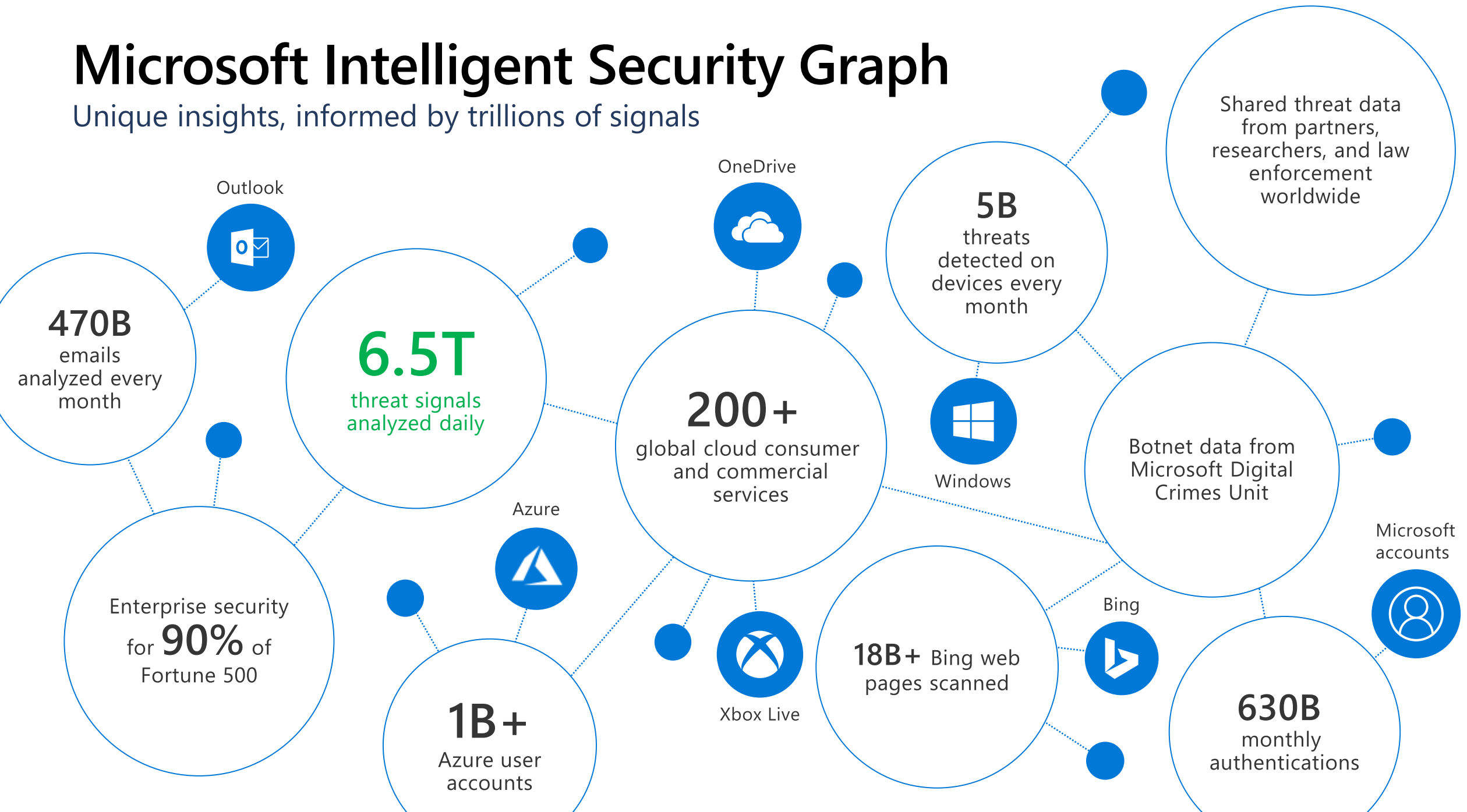
3,500 Microsoft
security professionals
protect our customers.



\$1 billion is invested annually
by Microsoft to advance our efforts on security,
data protection and risk management.

Microsoft Intelligent Security Graph

Unique insights, informed by trillions of signals



DevOps with GitHub and Visual Studio

Code
from anywhere



#1 Most popular developer tool

Collaborate
from anywhere



56M+ Developers

Ship
from anywhere



\$1B annual cyber security spend

Our DevOps solution drives business impact



Together, Visual Studio + GitHub + Azure

↓
66%

Decrease in
time to market¹

↓
20%

Reduction in
application downtime¹

1. The Total Economic Impact of Microsoft Developer Tools and Cloud Services by Forrester Consulting, July 2021

Empowering the world's 7.2M cloud developers to innovate

Global developer community support

Online | Reactors | Meetups | .NET Foundation

Docs and learning content by developers for developers

Continuum of skilling options

Skill-based challenges | Events | Certification

