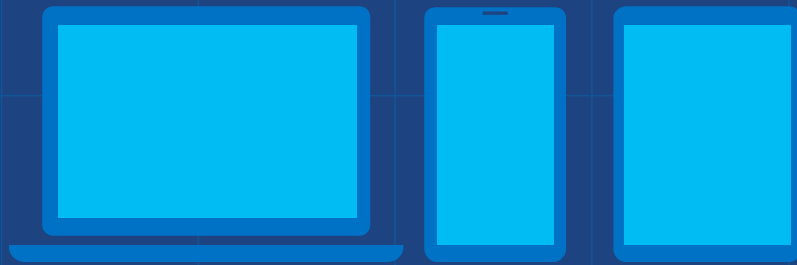


The Cloud for Modern Business

Scott Guthrie

Executive Vice President

Cloud + Enterprise

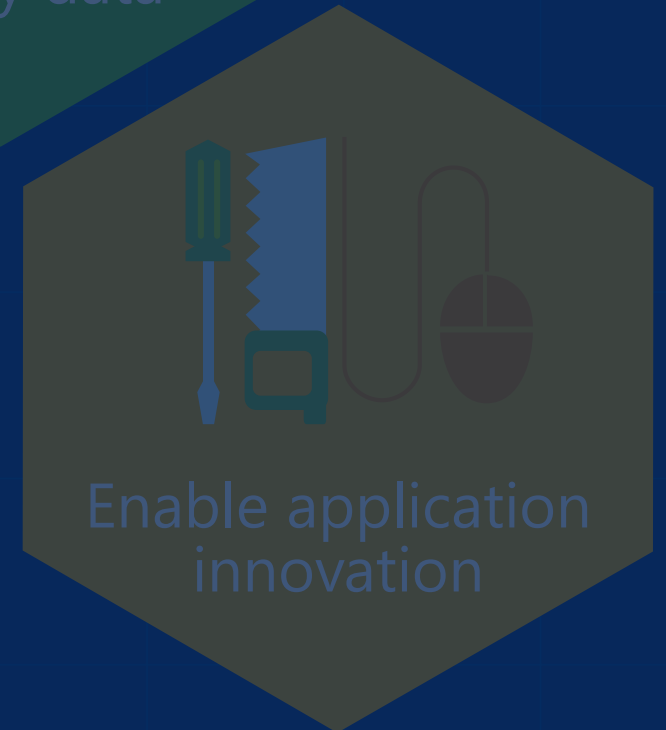
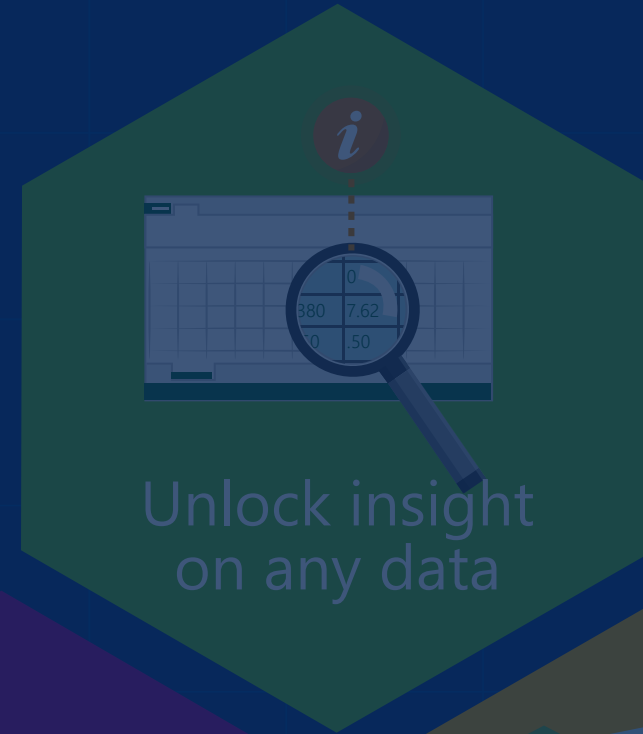
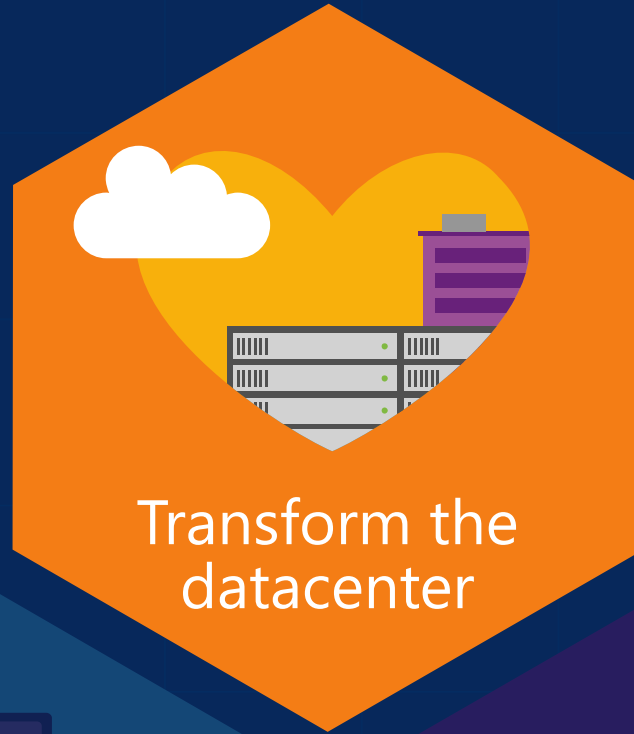


Mobile-first



Cloud-first

Cloud Platform



Azure



> 10,000

New Azure customers
a week

1,200,000

SQL databases
in Azure

> 30 Trillion

Storage objects
in Azure

350 Million

Azure Active Directory users

> 18 Billion

Azure Active Directory
authentications/week

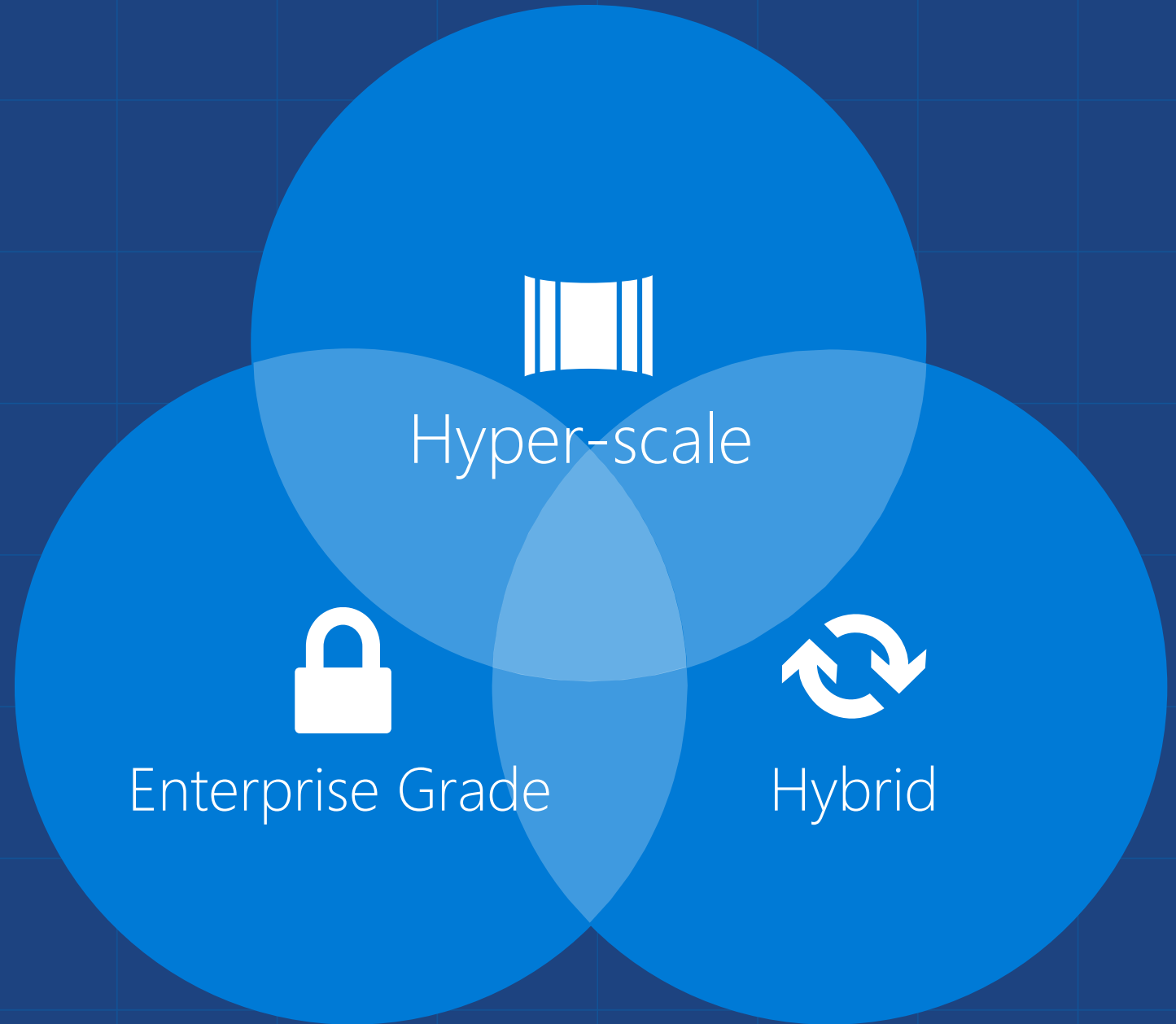
> 2 Million

Developers registered with
Visual Studio Online

> 60%

Azure customers
using higher-level
services

How we differentiate with Azure

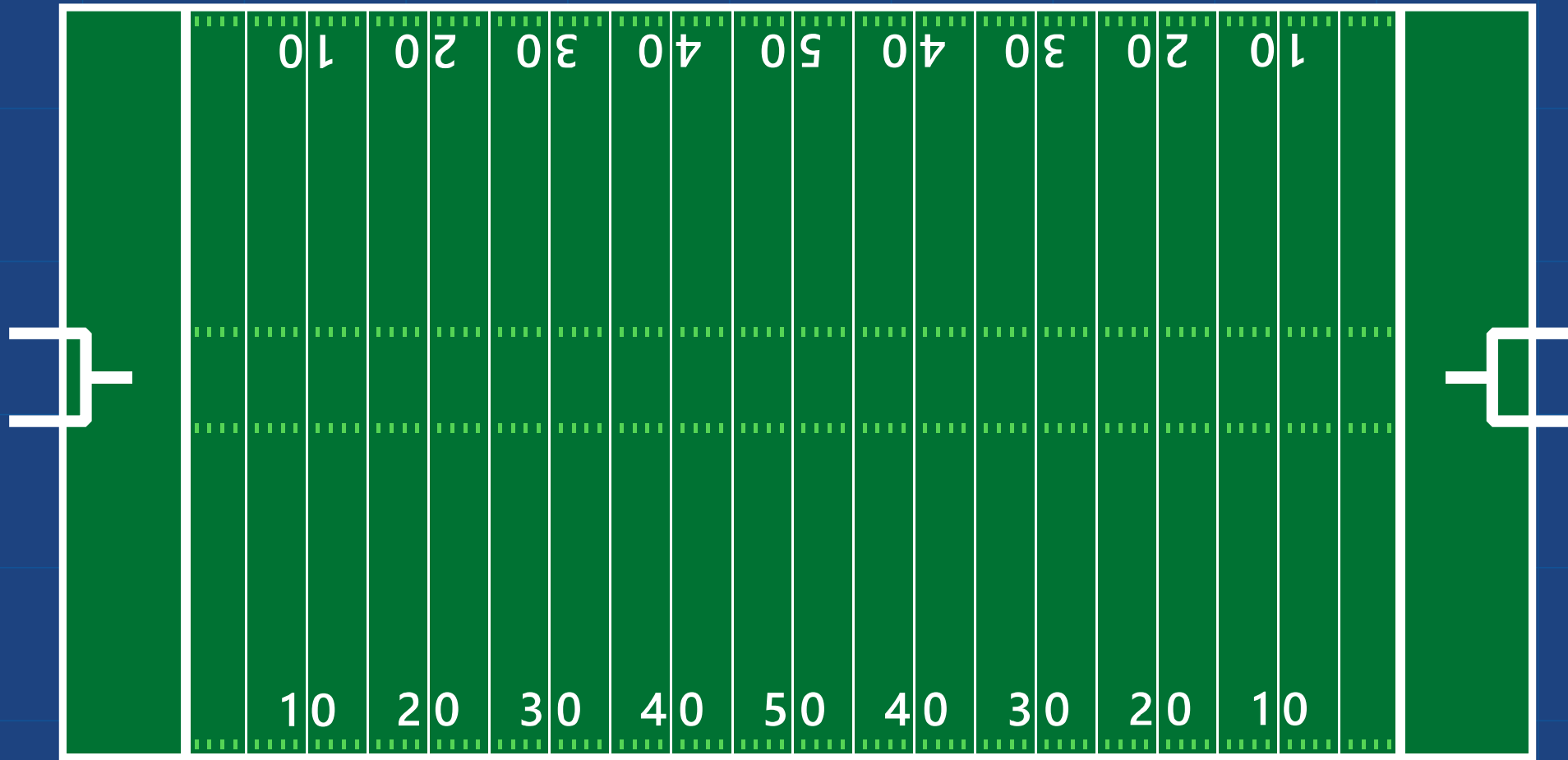


Azure
footprint

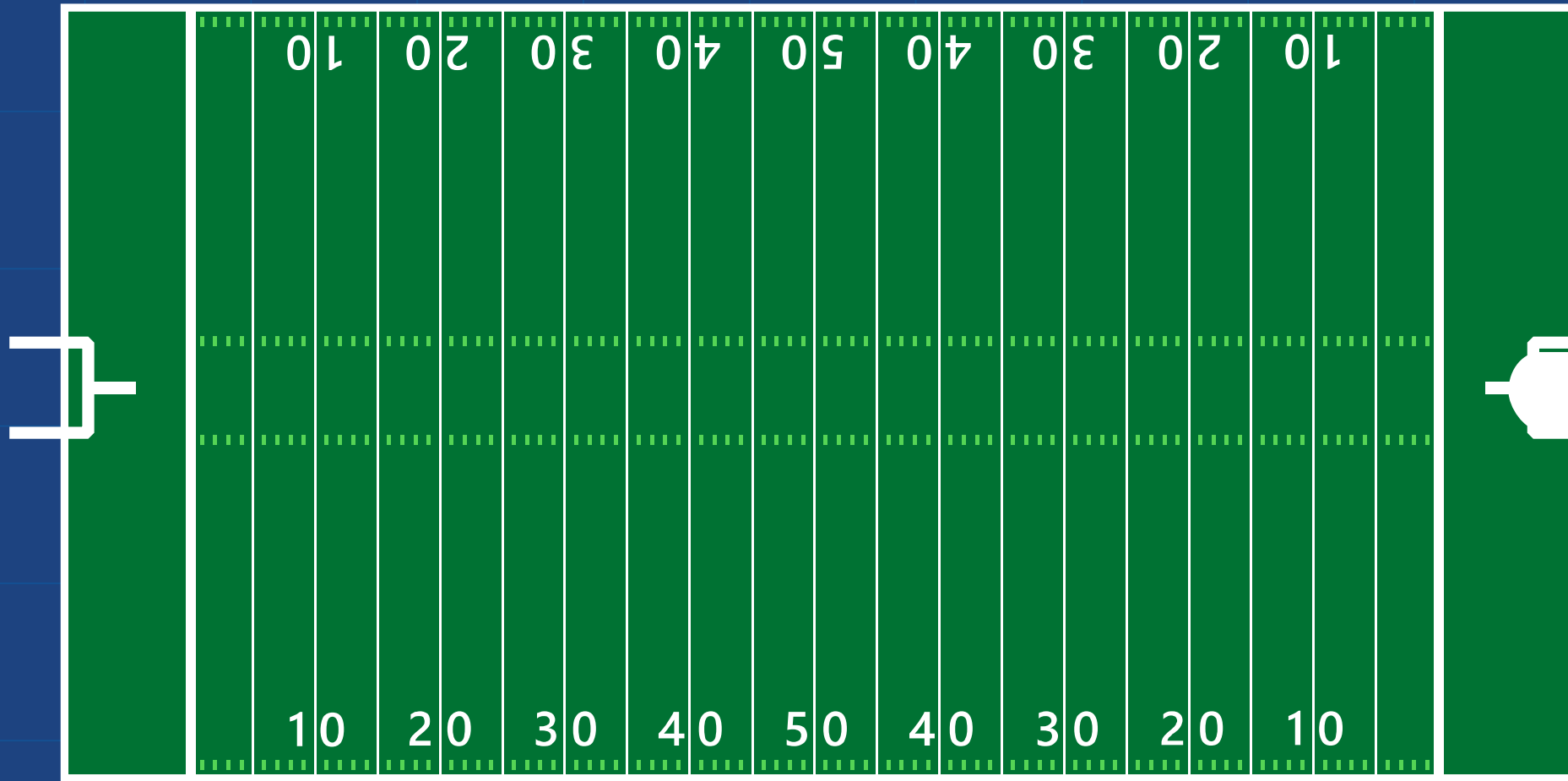


Azure
footprint

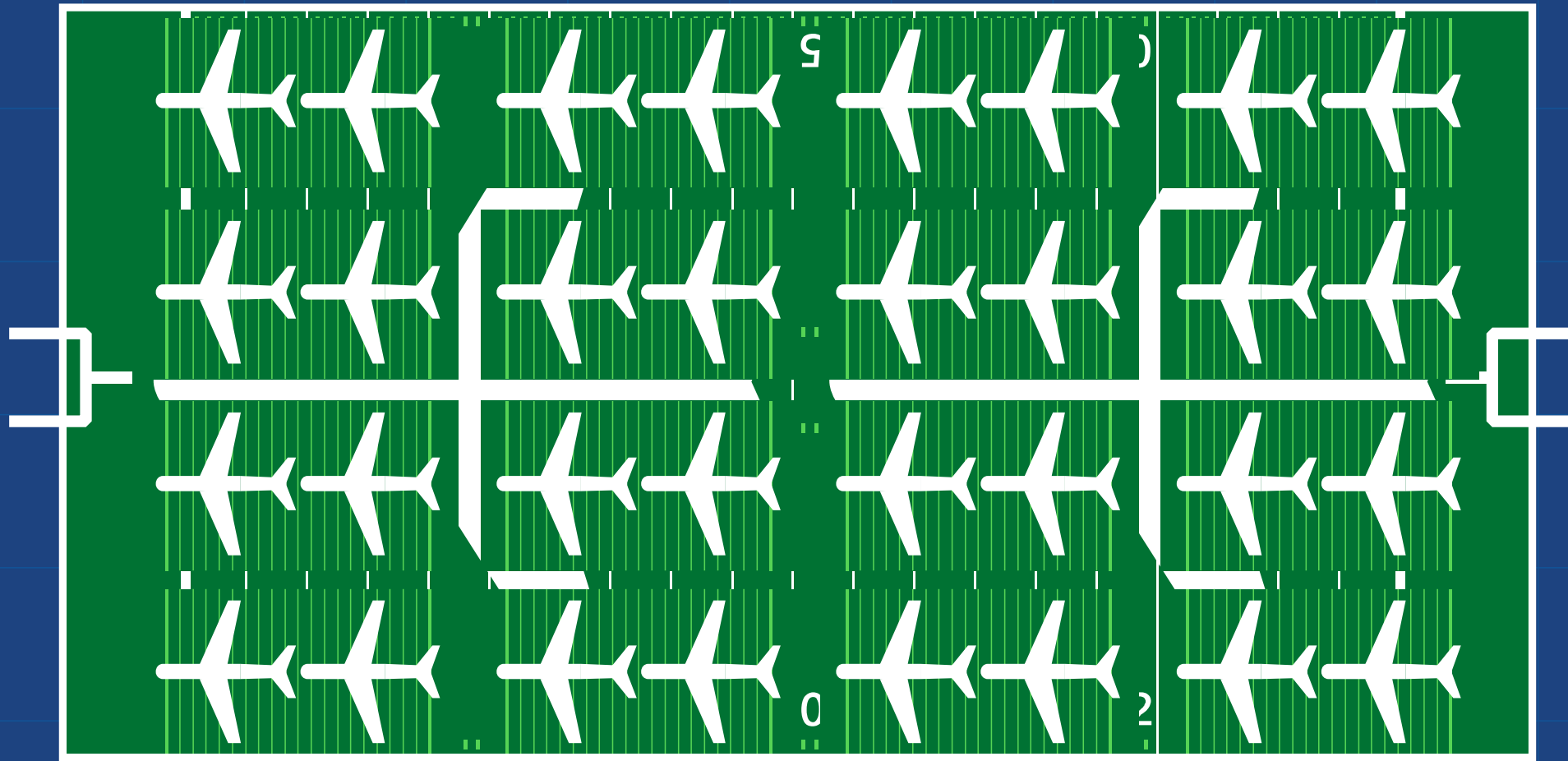




Datacenter buildings are about
one football field in size



...large enough to hold two jumbo
jets

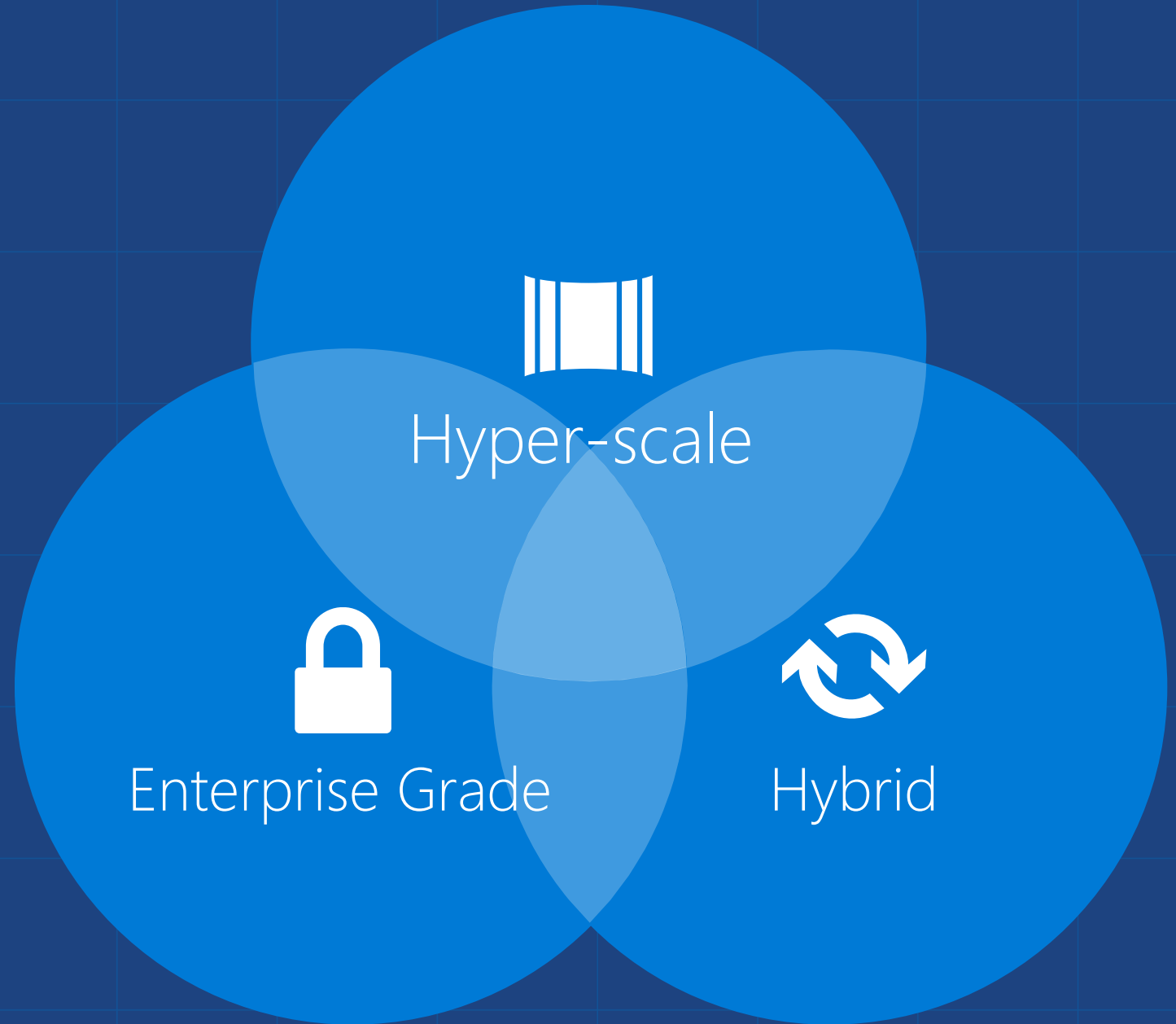


That's up to 500,000 servers in
And there are 16 buildings per region...
each Azure region



Hyper-scale advantage

How we differentiate with Azure



Leader in Gartner magic quadrants

- ✓ Cloud Infrastructure as a Service
- ✓ Enterprise Application Platform as a Service
- ✓ Public Cloud Storage Services
- ✓ x86 Server Virtualization

➔ Microsoft only leader in all four magic quadrants

The most trusted public cloud

World class
compliance



Government
accredited



Leading privacy
protections

EU Model
Contracts

HIPAA Business
Associate Agreement



New **D** family of virtual machines

60% faster CPU

More memory

Local SSD storage

Announcing
the **G** family

Largest Virtual Machines in the public cloud

Optimized for data workloads

Up to 32 CPU cores, 450 GB RAM,
6.5 TB local SSD

Latest generation Intel processor





Azure premium storage

Up to 32 TB of storage per VM

> 50,000 IOPS per VM

Less than 1ms read latency



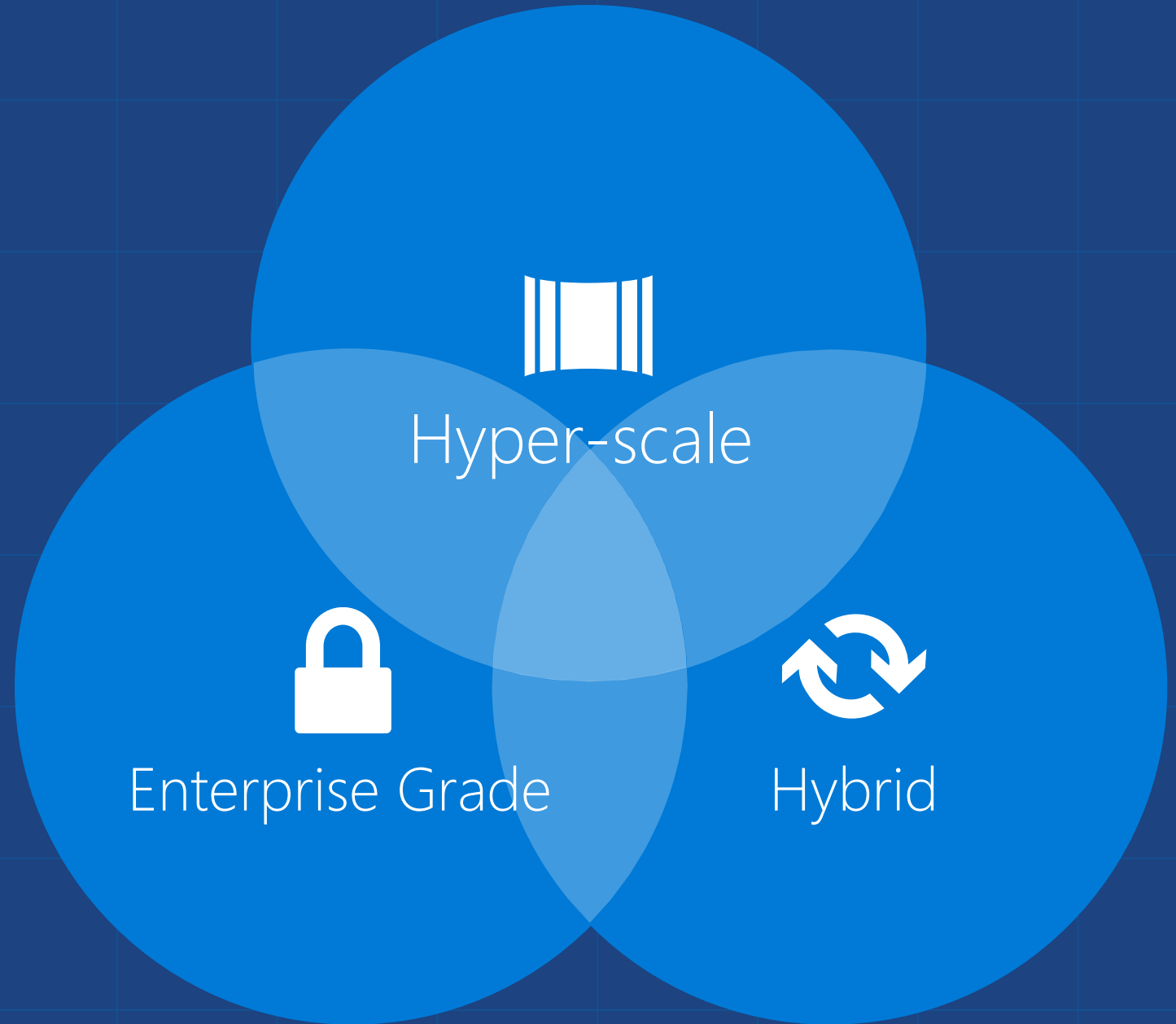
GE Healthcare

DATASTAX

BDO

Enterprise grade advantage

How we differentiate with Azure

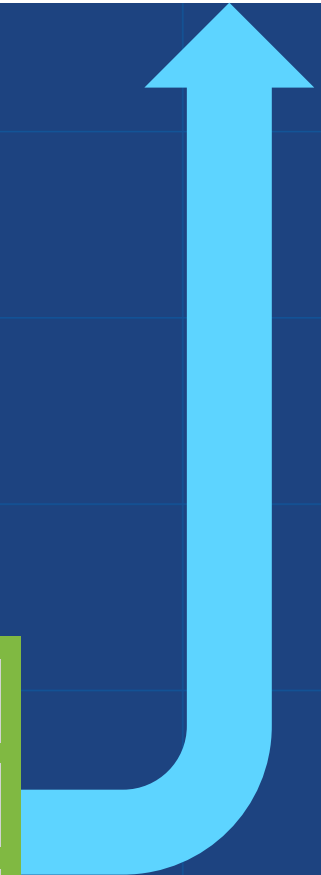


Connect every on-premises server to the cloud

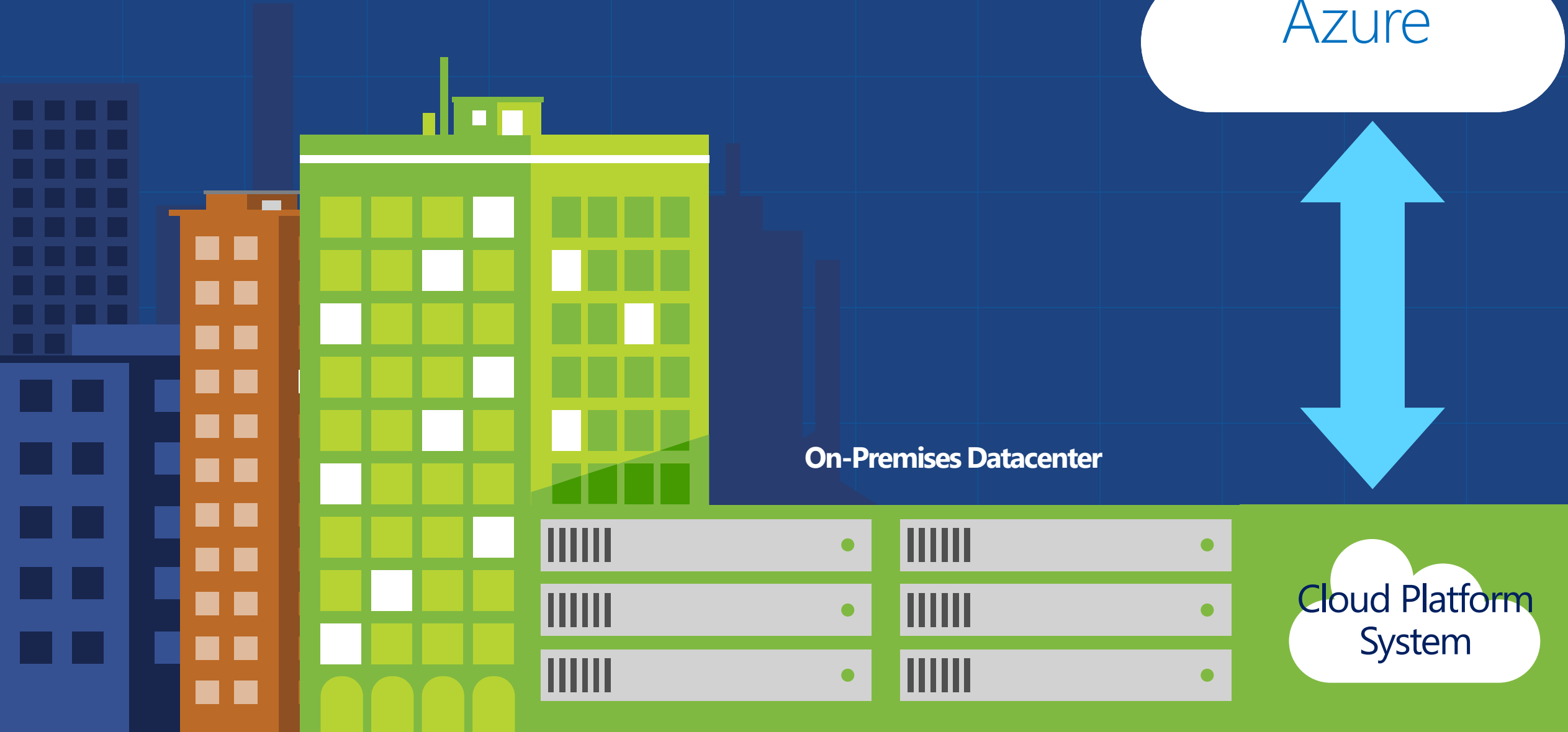


Storage
Backup
Disaster recovery
Identity
Networking

On-Premises Datacenter



Add Azure to your datacenter



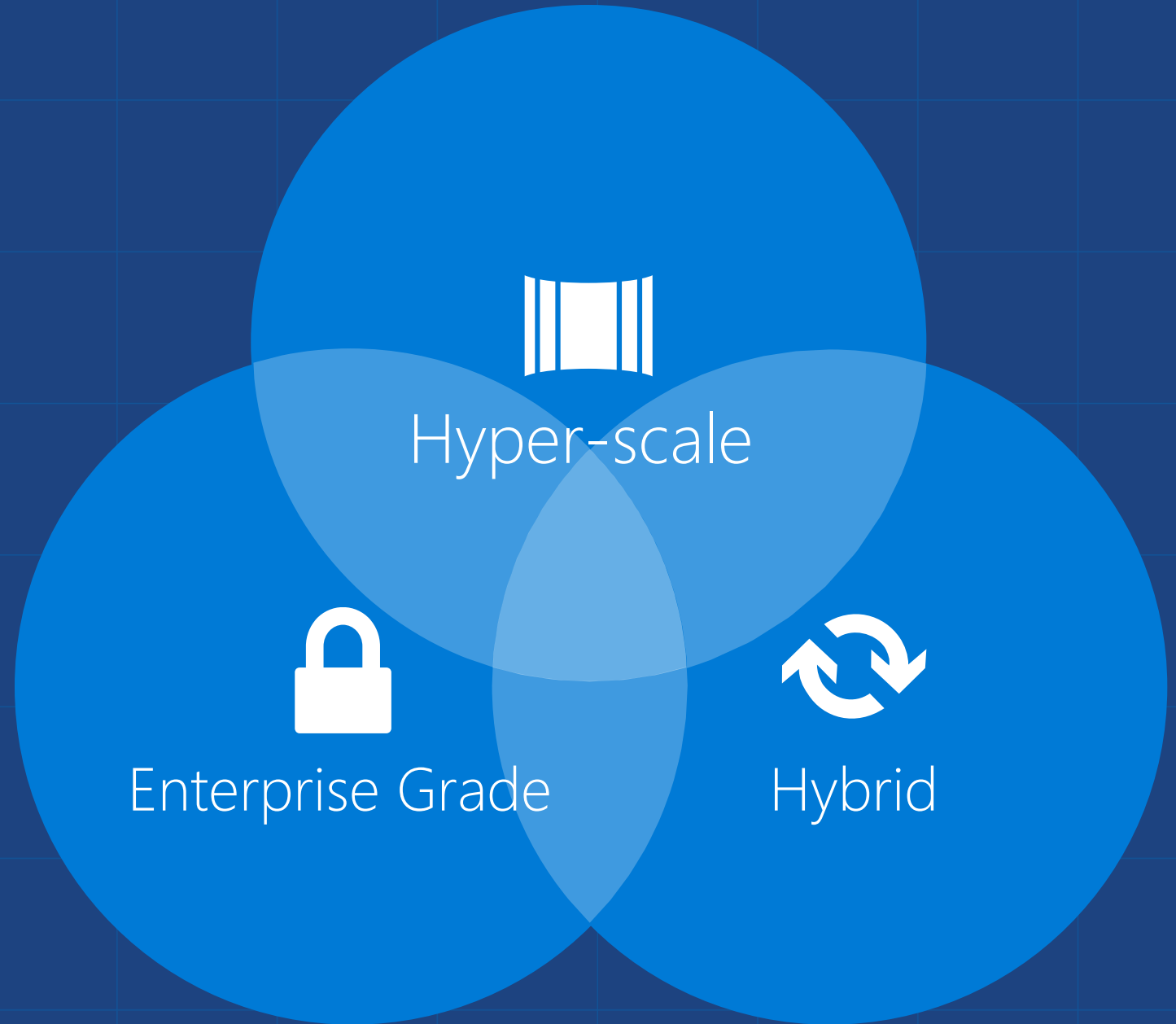
Cloud Platform System

Bring Azure to your datacenter

Fully integrated hardware and software

Adopt cloud with even greater control

How we differentiate with Azure





Connecting ISVs + Partners with Enterprises

Azure Marketplace

Gallery

Virtual machines

Web

Mobile

Developer services

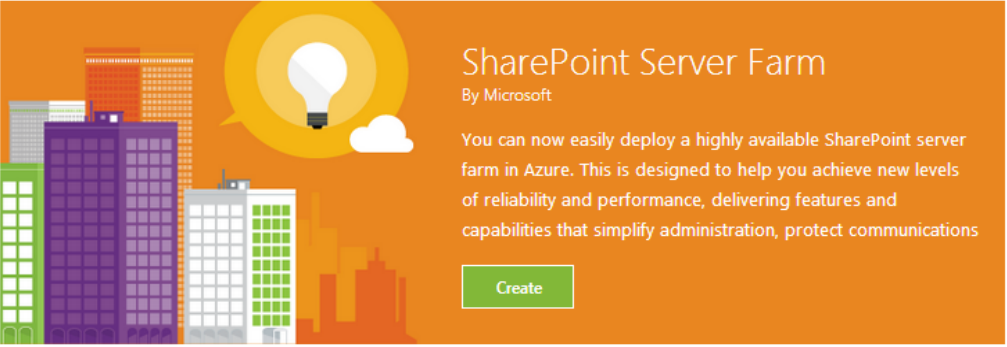
Media

Data, storage, + backup

Identity

App + data services

Virtual machines




SharePoint Server Farm
By Microsoft


You can now easily deploy a highly available SharePoint server farm in Azure. This is designed to help you achieve new levels of reliability and performance, delivering features and capabilities that simplify administration, protect communications

[Create](#)


Recommended




Windows Server 2012 R2...
By Microsoft




Ubuntu Server 14.04 LTS
By Canonical




SharePoint Server Farm
By Microsoft



SQL Server 2014 Enterprise
By Microsoft




CentOS 6.5
By OpenLogic




Oracle Database 12.1.0.1 Standar...
By Oracle


Windows based




Windows Server 2012 R2...
By Microsoft




SQL Server 2014 Standard
By Microsoft




SharePoint Server 2013 Trial
By Microsoft



BizTalk Server 2013 Enterprise
By Microsoft




Oracle Database 11g R2 and...
By Oracle




Oracle Database 11g R2...
By Oracle


Linux based




Ubuntu Server 14.04 LTS
By Canonical




Oracle Linux 6.4.0.0.0
By Oracle




openSUSE 13.1
By SUSE



CentOS 6.5
By OpenLogic



Puppet Enterprise 3.2.3
By Puppet Labs



Zulu 7
By Azul

Azure Marketplace

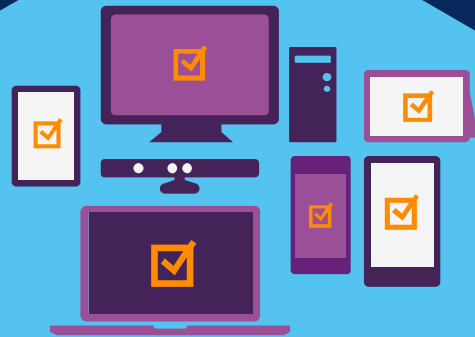
Cloud Platform



Transform the
datacenter



Unlock insight
on any data



Empower enterprise
mobility



Create the internet
of your things



Enable application
innovation

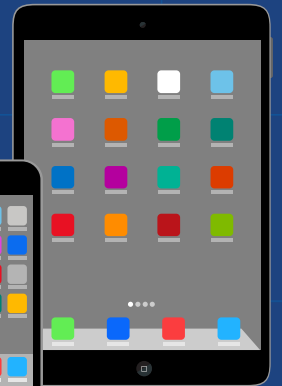
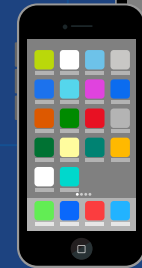
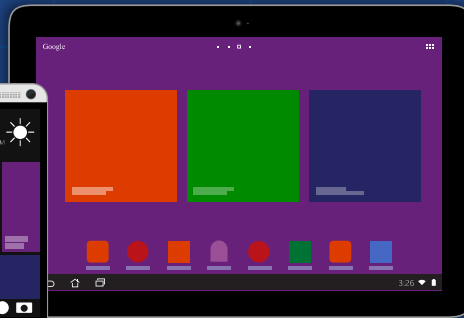
Enable employees to use the devices they love, while keeping the company secure.

Enterprise Mobility Suite

 Office 365

Active Directory

Enterprise Mobility Suite
(Device + Identity Management, RemoteApp, RMS)



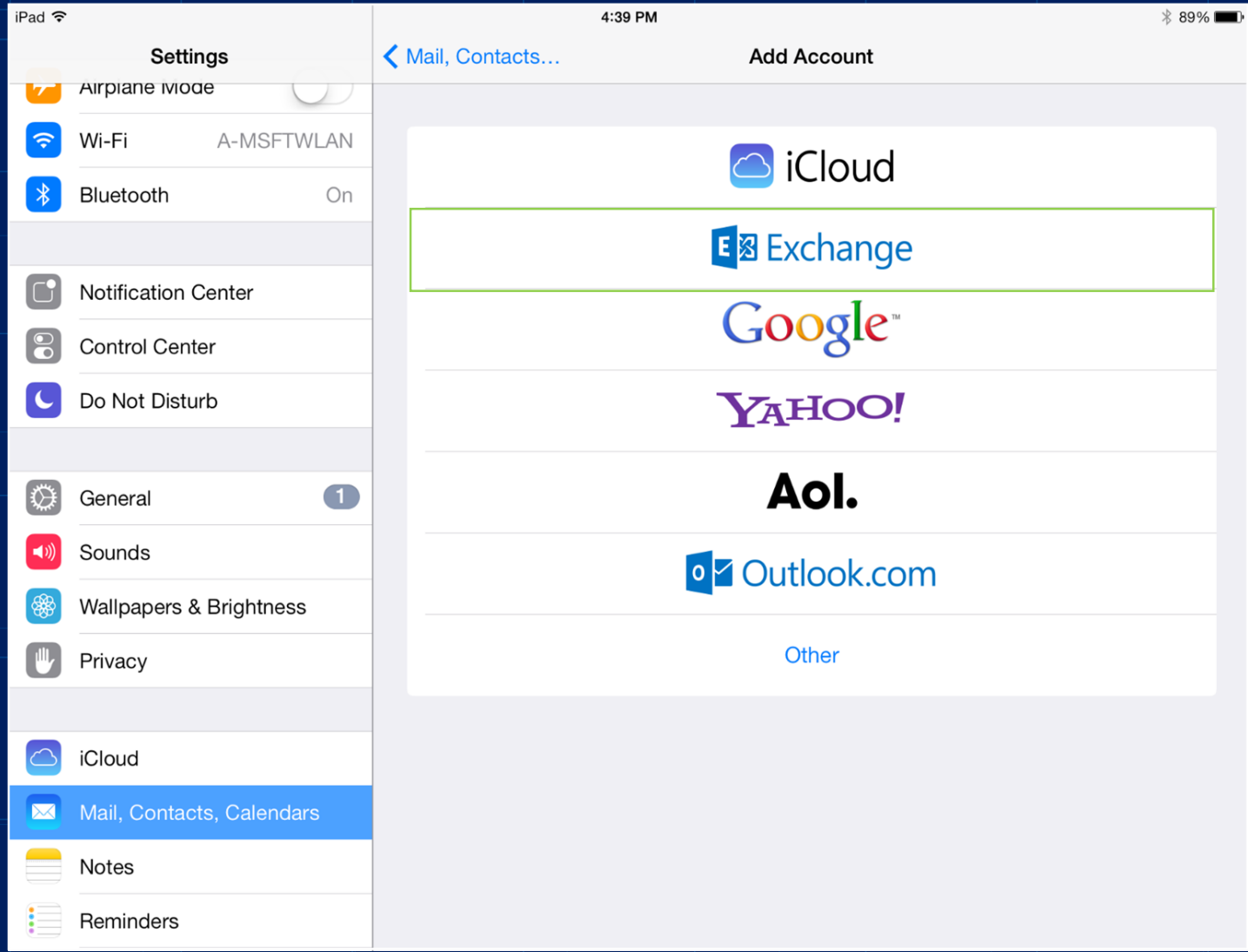
Office 365

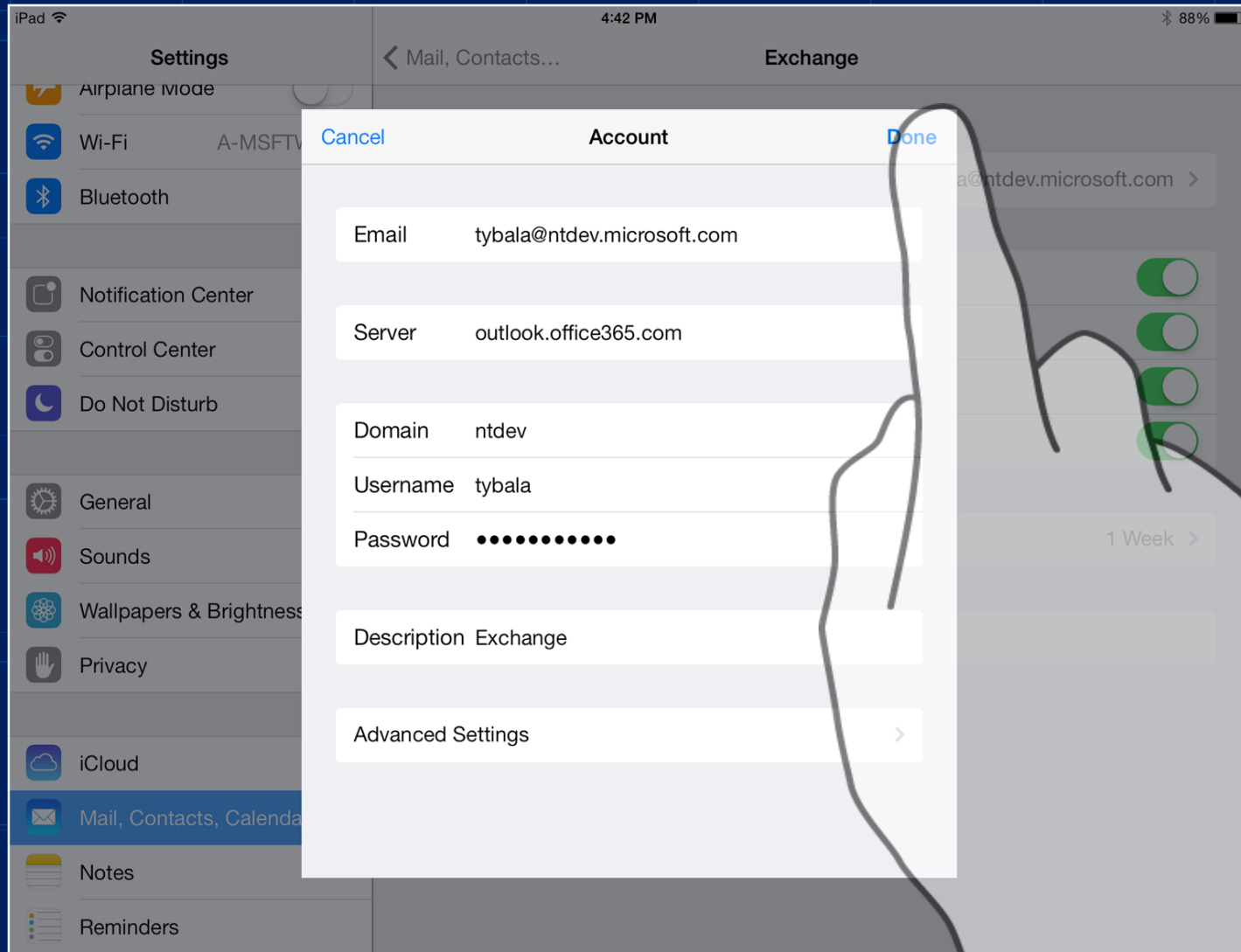
Dynamics

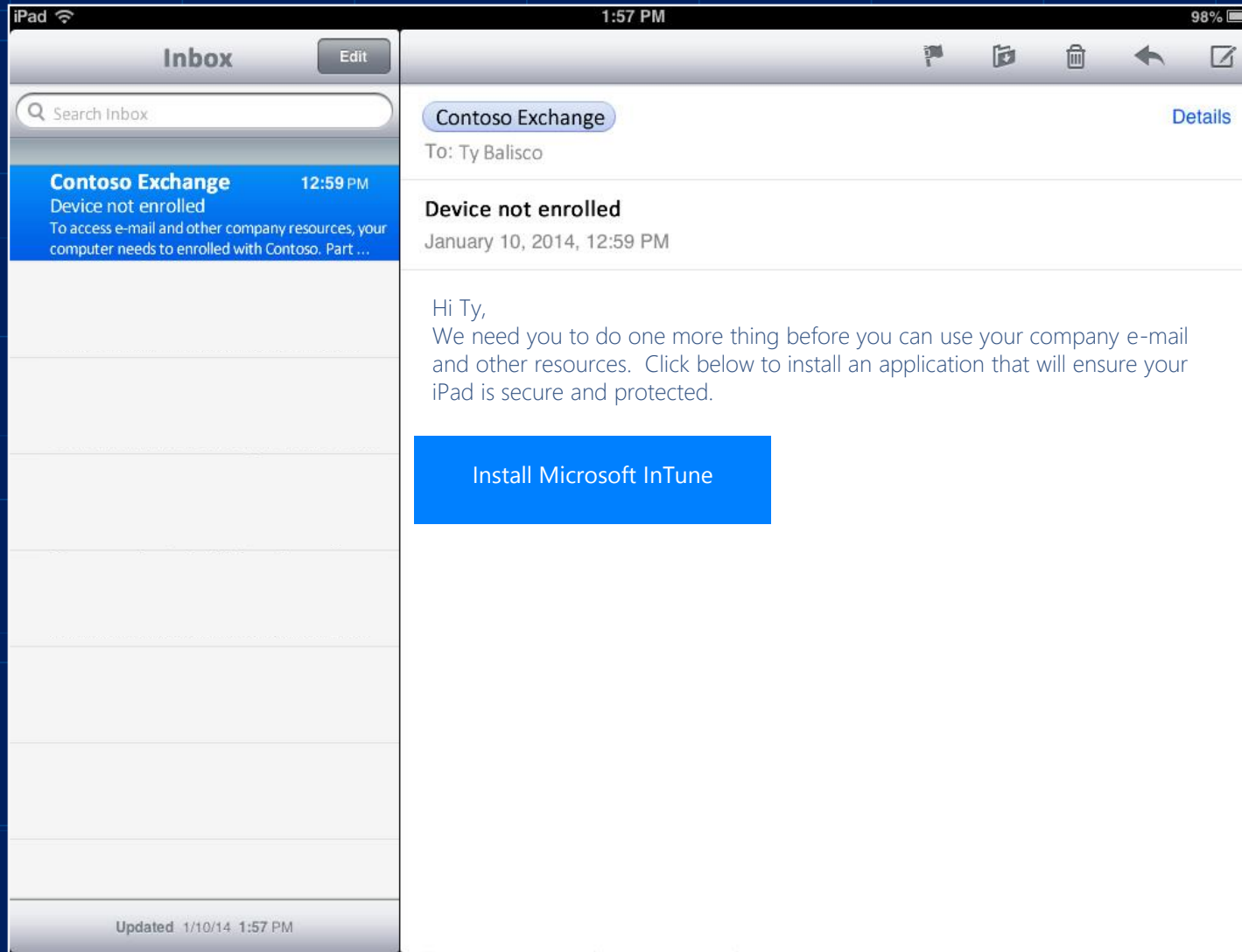
Workday

Salesforce

...







Integration
with 2,000+
SaaS apps



←

→

http://manage.azure.com

Welcome to Microsoft Azure

×

Microsoft Azure

CREDIT STATUS

ibsterling@atbw.com

sterlingnet

DASHBOARD MONITOR CONFIGURE SCALE PREVIEW INSTANCES LINKED RESOURCES CERTIFICATES

Your cloud service has been created!

APPLICATION GALLERY

Add an application for my organization to use

FEATURED APPLICATIONS (12)

ALL (2342)

BUSINESS MANAGEMENT (57)

COLLABORATION (269)

CONSTRUCTION (3)

CONTENT MANAGEMENT (81)

CRM (104)

DATA SERVICES (103)

DEVELOPER SERVICES (84)

E-COMMERCE (67)

EDUCATION (44)

ERP (35)

FINANCE (220)

HEALTH (46)

HUMAN RESOURCES (175)

IT INFRASTRUCTURE (113)

MAIL (19)

MARKETING (168)

MEDIA (62)

Dynamics CRM

Google Apps

Jive

Office 365 Exchange Online

Office 365 SharePoint Online

Salesforce

ServiceNow

salesforce.com

NAME Salesforce

PUBLISHER Salesforce.com

APPLICATION URL <http://www.salesforce.com/>

Use Windows Azure AD to manage user access, synchronize user accounts, and enable single sign-on with Salesforce.

Requires an existing Salesforce subscription.

+ NEW

?

←

→

http://manage.azure.com

Welcome to Microsoft Azure

×

Microsoft Azure

CREDIT STATUS

ibsterling@atbw.com

Sign ins from unknown...

Sign ins after multi...

Sign ins from multi...

Sign ins from IP address...

Irregular sign in activity

Account provisioning...

Application Usage

+

NEW

irregular sign in activity

Sign ins identified as anomalous based on the user's past sign in patterns.

INTERVAL

Last 30 days

✓

PREVIEW Sign ins have been processed up to 2/7/2014 11:56:21 AM.

Displaying up to 1000 most recent results.

USER	REASON	DATE AND TIME	IP ADDRESS	LOCATION	EVE...	DEVICE
<i>i</i> Administrator Wi...	Signed in from an atypical location	1/22/2014 6:21:25 PM	50.106.12.236	Richland, Washington, US	Susp...	Windows 8...
<i>i</i> Administrator Wi...	Signed in from an atypical location	1/22/2014 6:19:00 PM	50.106.12.236	Richland, Washington, US	Susp...	Windows 8...
<i>i</i> Audrey Oliver	Signed in from an atypical location	1/22/2014 11:04:56 AM	50.106.12.236	Richland, Washington, US	Susp...	Windows 8...
<i>i</i> Audrey Oliver	Signed in from an atypical location	1/22/2014 9:55:53 AM	37.221.161.234	Bucuresti, Bucuresti, RO	Susp...	Windows 7...
<i>i</i> Audrey Oliver	Signed in from an atypical location	1/22/2014 9:21:25 AM	109.163.234.7	Bucuresti, Bucuresti, RO	Susp...	Windows 7...
<i>i</i> Audrey Oliver	Signed in from an atypical location	1/22/2014 8:53:59 AM	185.25.253.24	IS	Irreg...	Windows 7...



Carrier

2:18 PM

100%



REMOTE DESKTOPS

Add Remote Desktop



REMOTE RESOURCES

Contoso Work Apps in Azure



Microsoft Excel



Lync 2013



Eclipse Helios



TurboTax 2012



Microsoft Outlook



Mozilla Firefox



Microsoft Word

Add Remote Resources



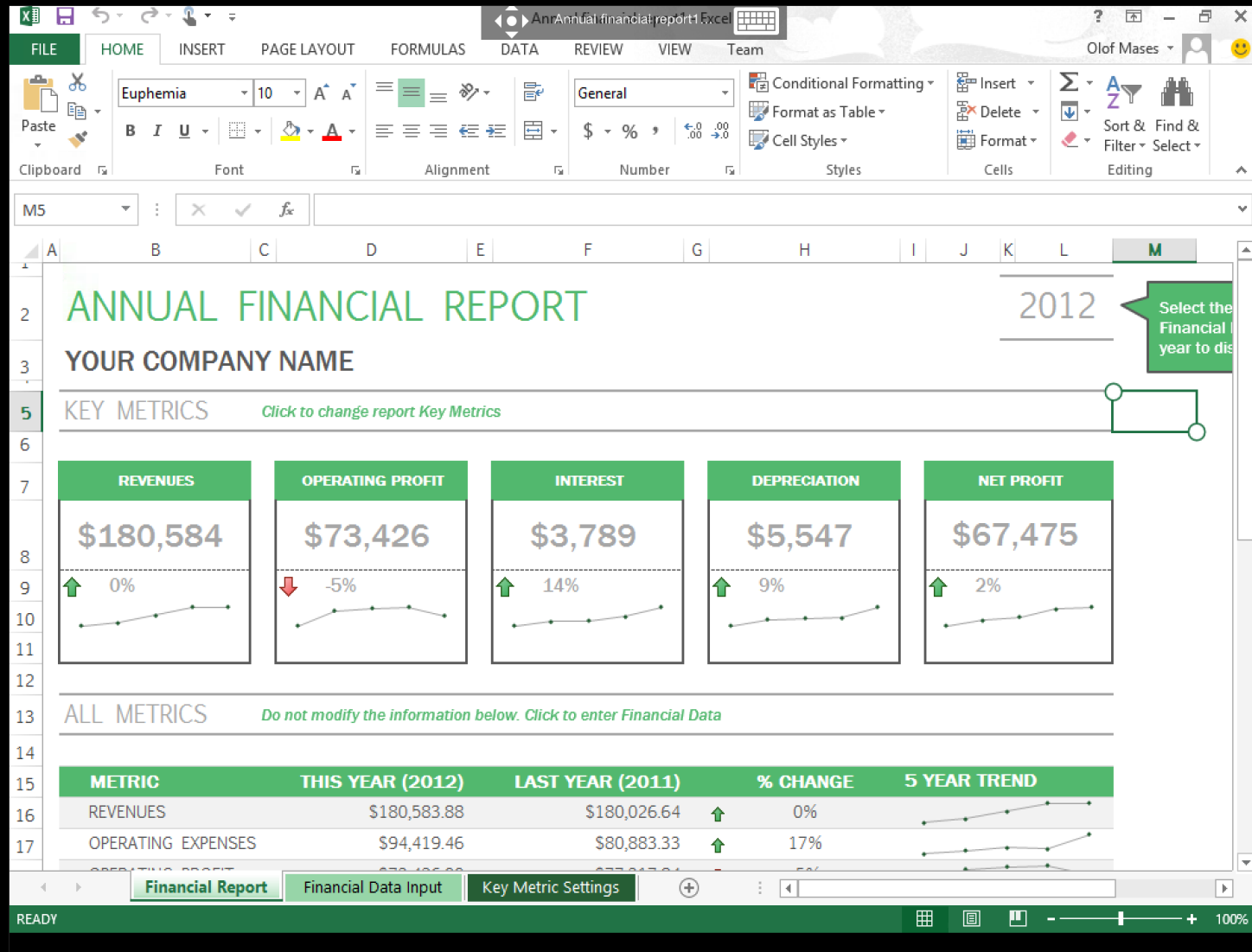
CONFIGURATION

Settings



Help



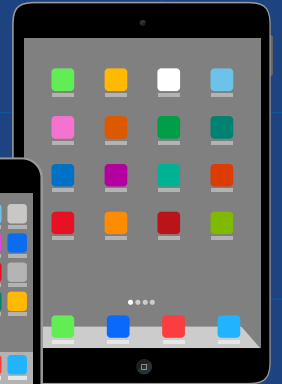
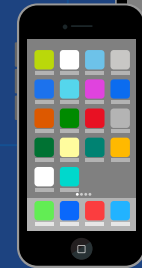
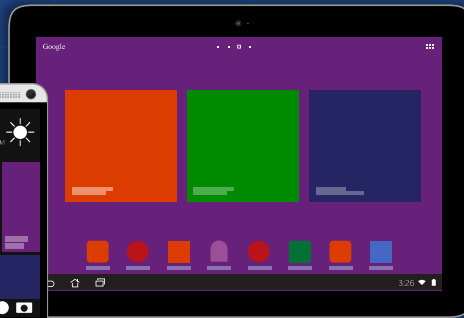


Enterprise Mobility Suite

 Office 365

Active Directory

Enterprise Mobility Suite
(Device + Identity Management, RemoteApp, RMS)



Office 365

Dynamics

Workday

Salesforce

...

Cloud Platform



Unlock insight on any data



MACHINE LEARNING

POWER BI

HDINSIGHT

STREAM ANALYTICS

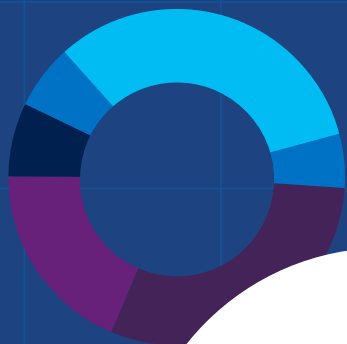
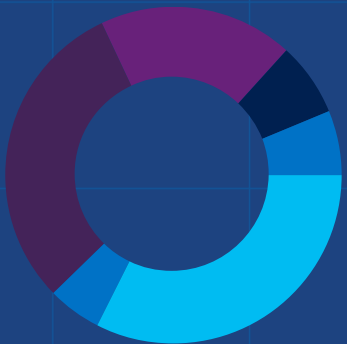
DATA FACTORY

SQL SERVER 2014

SQL DB AS A SERVICE

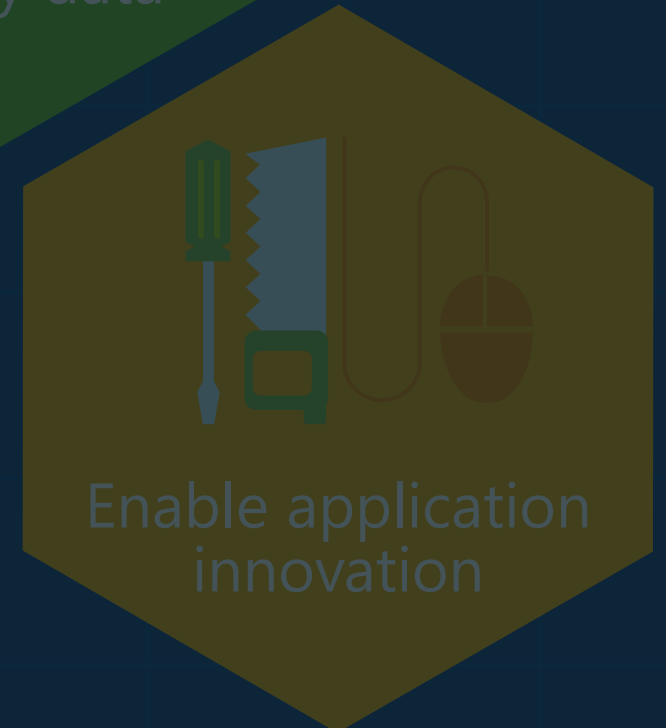
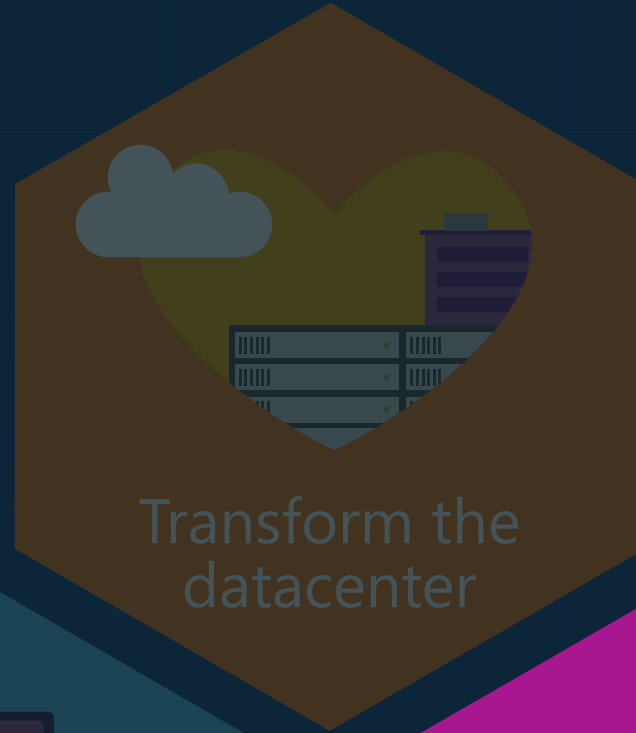
DOCUMENT DB

Data platform

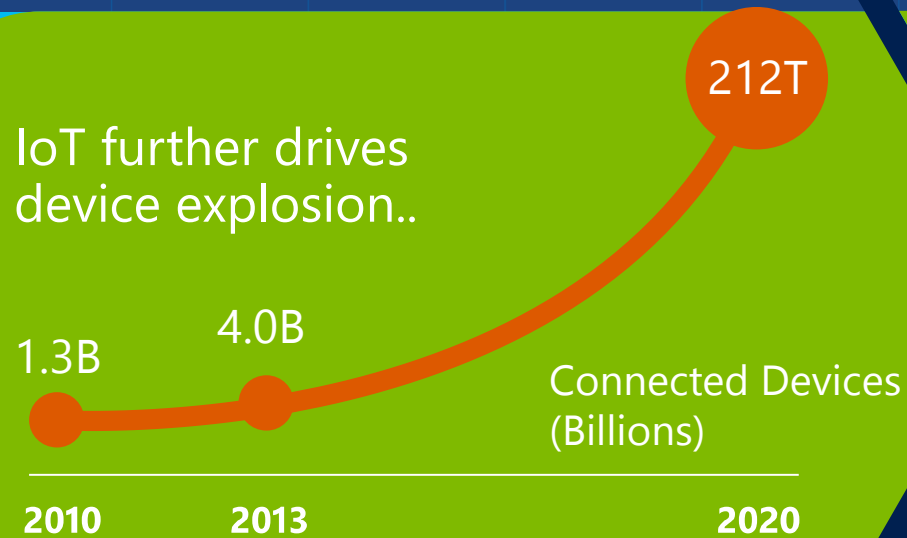


Power BI Demo

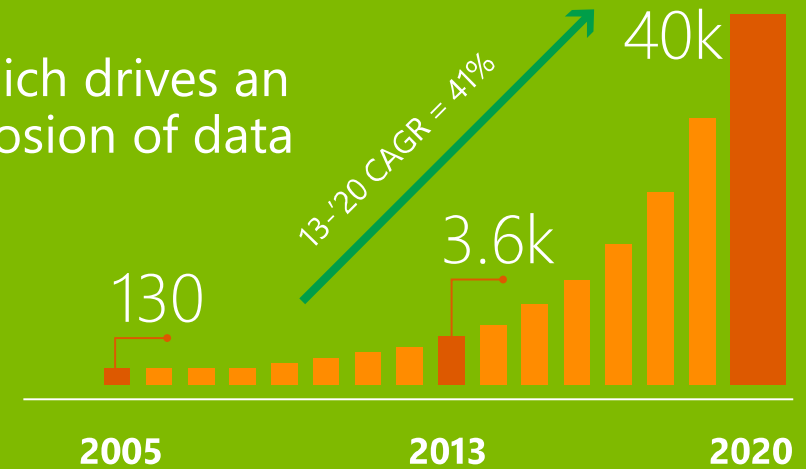
Cloud Platform



IoT further drives
device explosion..



...which drives an
explosion of data



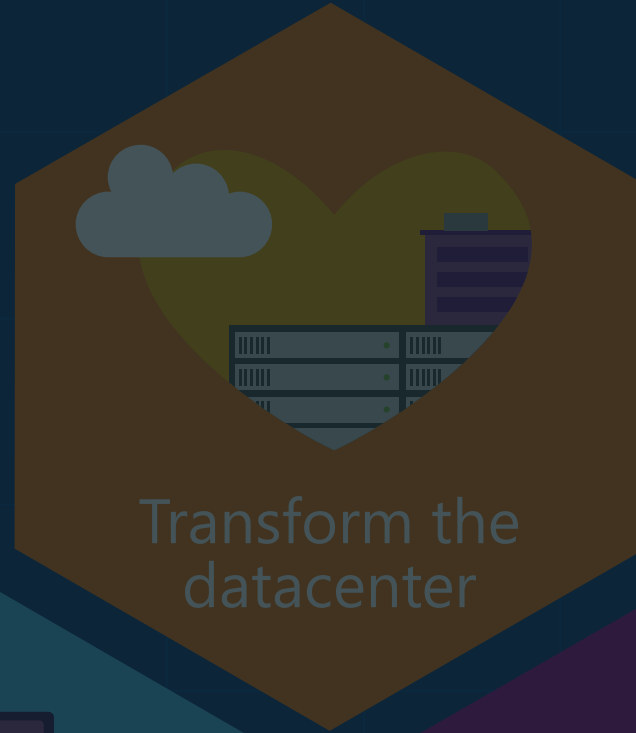
Explosion of data combined with new
opportunity to unlock insights from it

...driving demand for data insight:

Data Management
Business Analytics

Data Visualization
End User Apps

Cloud Platform



Transform the
datacenter



Unlock insight
on any data



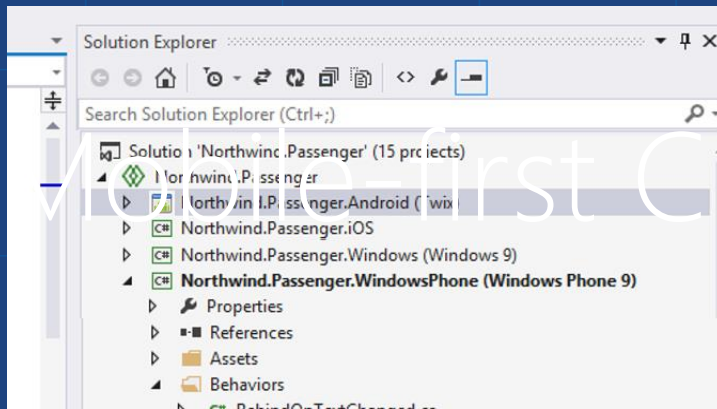
Empower enterprise
mobility



Create the internet
of your things

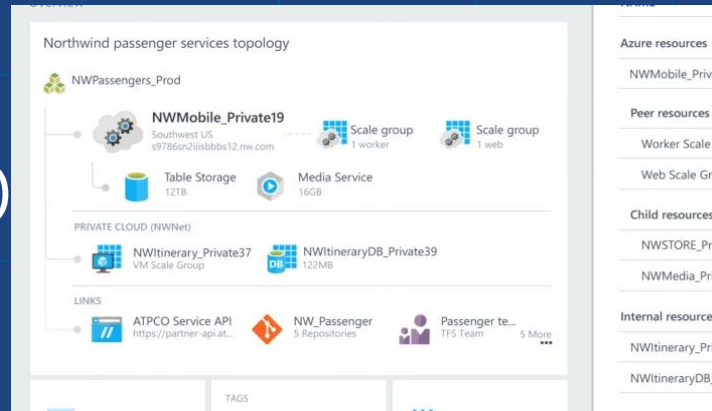


Enable application
innovation



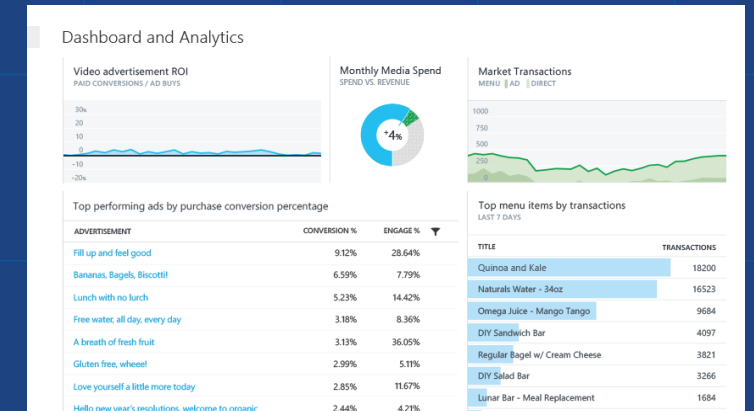
Visual Studio

Multi Device platforms
(Windows, Android + iOS)



Microsoft Azure

Azure cloud infrastructure and
platform services



Office 365

Office 365 integration and
extensibility of other SaaS apps

The logo for 'Contoso' is displayed in white text on an orange banner. Below the banner is a stylized illustration of a building with a grid of windows. A red dot is positioned at the bottom right of the building, with a red line extending downwards from it.

The graphic features a central cluster of application icons arranged in a cloud-like shape. The icons include Office 365, Windows, Salesforce, and various utilities like a calendar, mail, and search. The background is blue with orange lines at the bottom.

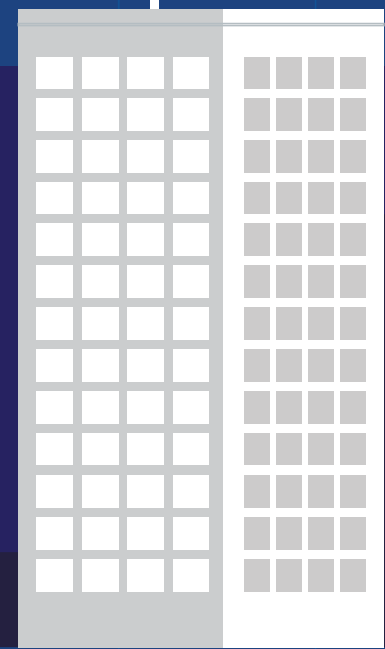


Tailspin Air

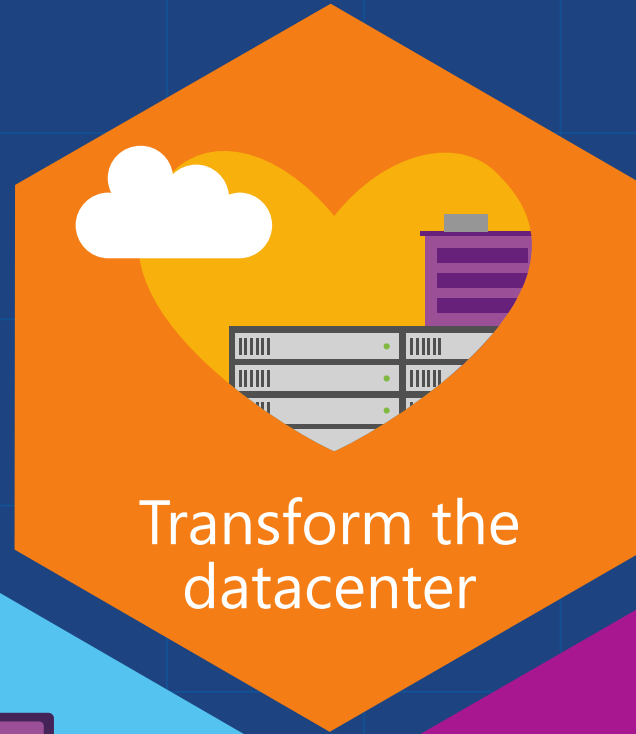
Modern app integration

- Apps will span on-premises and cloud
- Many integration points with loose coupling
- Integration is no longer a vertical solution, we believe it is core to the app platform

- Apps will span on-premises and cloud
- Many integration points with loose coupling
- Integration is no longer a vertical solution, we believe it is core to the app platform



Cloud Platform



Thank You



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