Microsoft Azure

Skytap

Cloud-scale value for IBM Power workloads

Skytap on Azure

March 2021

Introducing Skytap on Azure

- Easily migrate apps, without refactoring
- Accelerate provisioning with self-service
- Gain greater availability across a global infrastructure
- Enable greater app innovation with Azure services

Microsoft Azure

Skytap

Skytap on Azure
Delivered by Azure, Powered by Skytap

Native IBM Power in Azure

Bare-metal, Power infrastructure, powered by Skytap and ready to integrate your workloads running natively in Azure

Migrate and Modernize

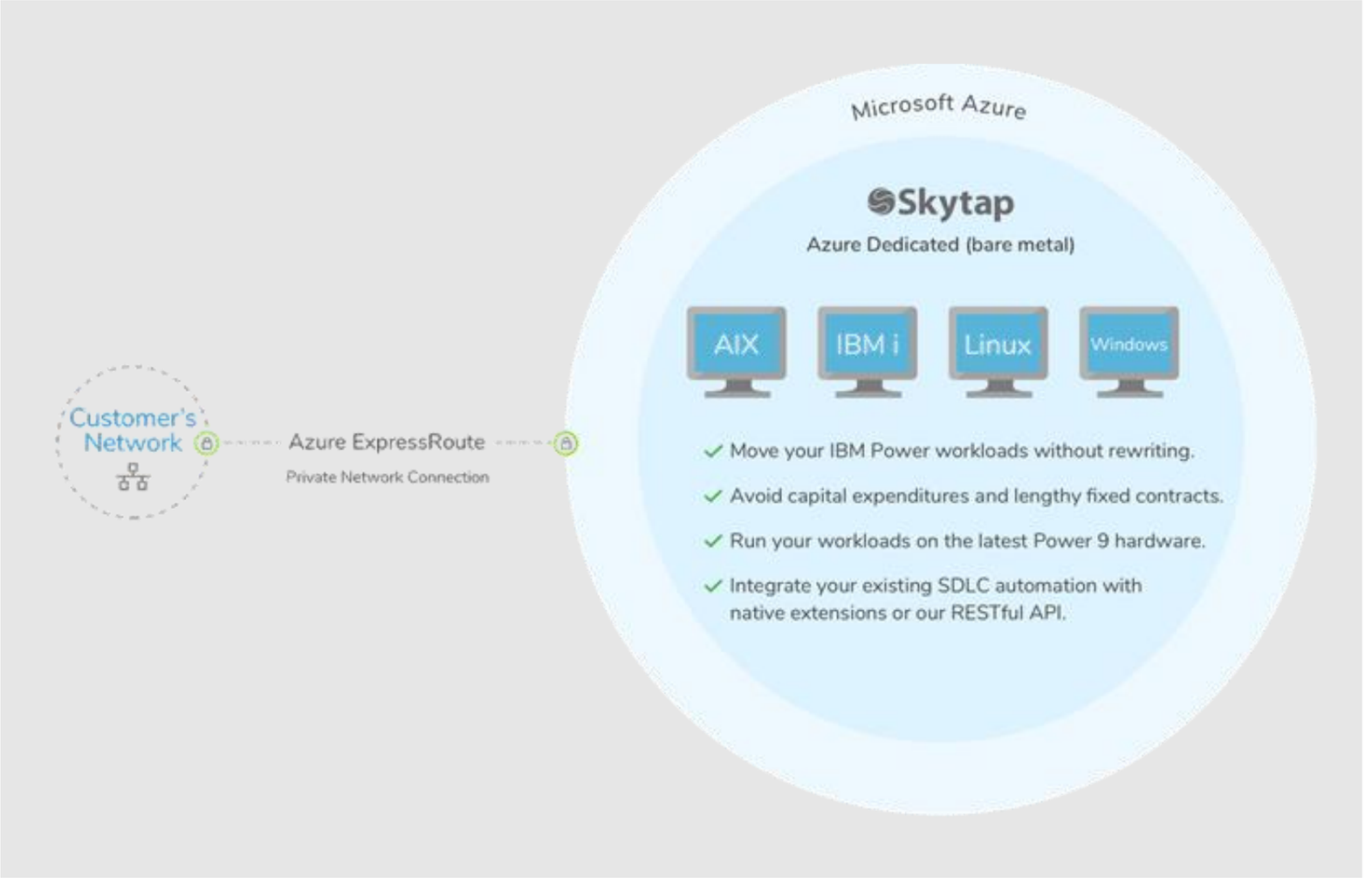
Easily migrate existing Power environments as-is into Azure with a cloud utility model and opt to modernize across breadth of Azure services

Familiarity and Ease

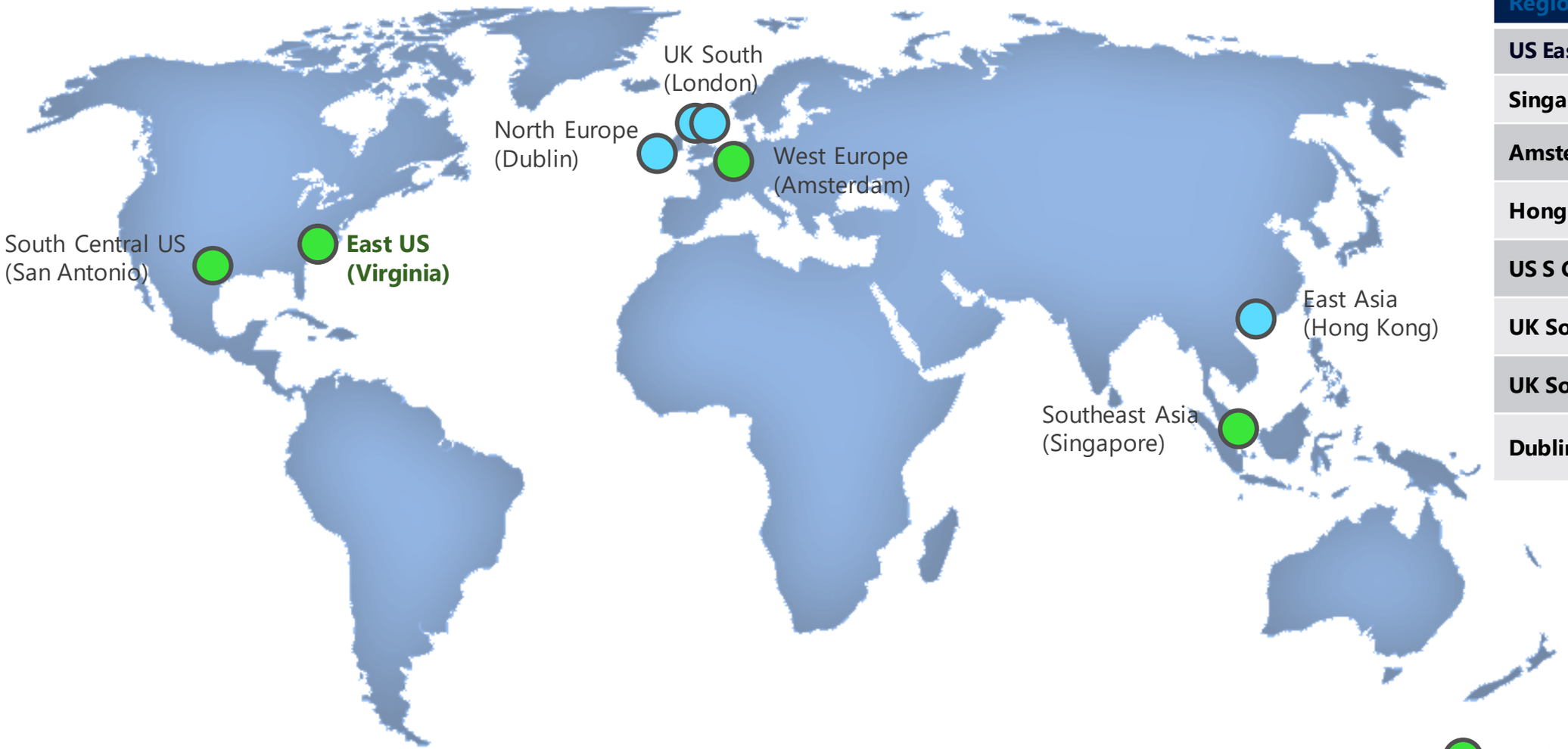
Skytap on Azure delivers a familiar experience requiring zero training, refactoring or changes

Secure and Performant

Fully secure between on-prem and Azure via ExpressRoute compatibility and low latency between resources within environment



Skytap on Azure



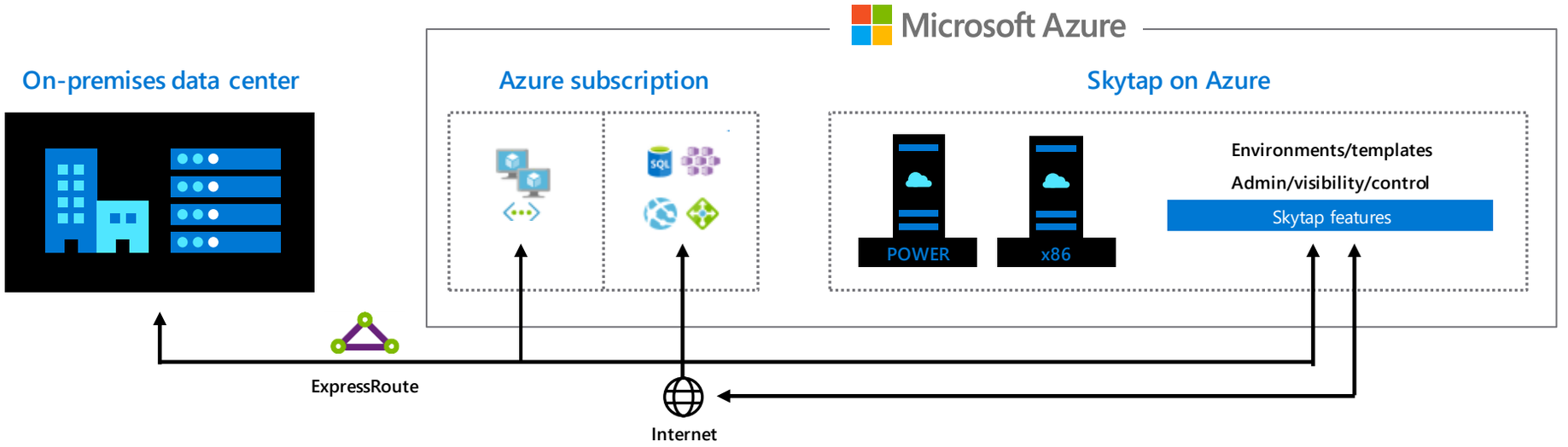
Region	Schedule *
US East	Live
Singapore	Live
Amsterdam	Live
Hong Kong	Q2 CY21
US S Central	Live
UK South #1	Q3 CY21
UK South #2	Q3 CY21
Dublin	Q3/Q4 CY21

Publicly Available Regions

Scheduled in 2021

How Skytap on Azure works

Skytap and Azure provide the resilience and reliability for your enterprise applications.



Infrastructure

Fully redundant power supplies and network

Affinity algorithm determines placement for stability and performance

Storage

Self-Encrypting SSDs for data at rest encryption

Networking

Fully redundant switching

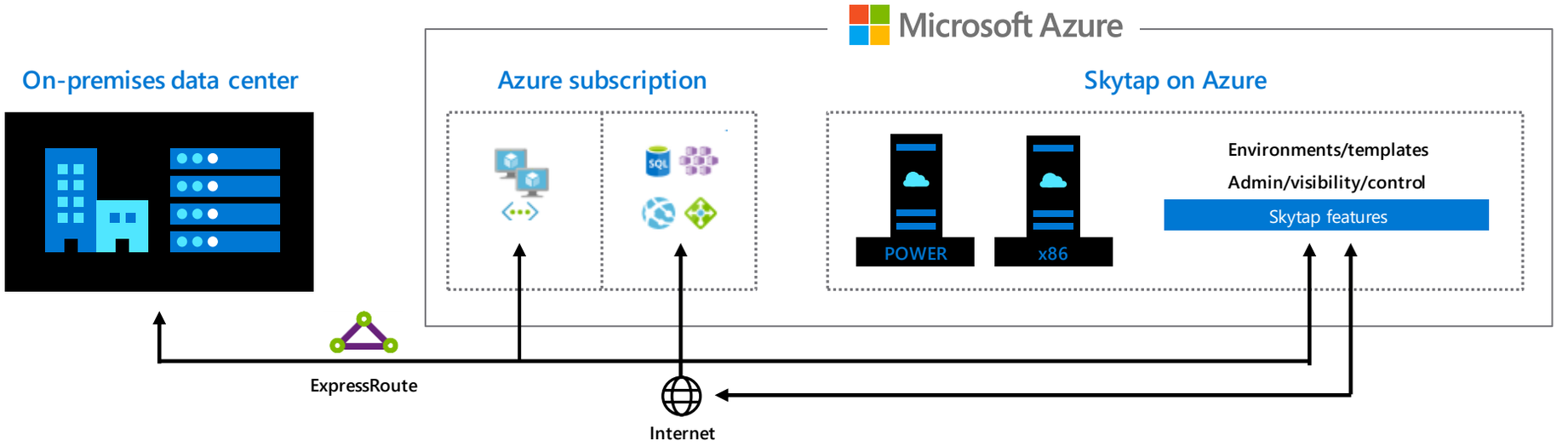
Software defined networking

Microsoft Azure

Skytap

How Skytap on Azure works

Skytap and Azure provide the building blocks necessary to transform your enterprise applications.



ExpressRoute

Use ExpressRoute to securely connect workloads running in Skytap to Azure VNets and your on-premises networks.

Access Azure Services

Low-latency connectivity to Azure Services to extend and transform traditional workloads.

Single Sign-on

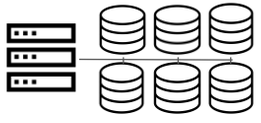
Integrated Single Sign-on (SSO) between Azure Active Directory and Skytap simplifies user management.

Microsoft Azure

Skytap

Skytap on Azure

Migration Resources

Workload Type		Power	Power	X86
Small		• Export LPAR using PowerVC* • Import using Skytap VM Import Service	• Export LPAR using PowerVC* • Import using Skytap VM Import Service	• Export VM from VMware (ovf/ova) • Import using Skytap VM Import Service
Medium		• Capture RootVG with mksysb • Capture data VGs • Restore mksysb using NIM Server Template • Restore data VGs	• Backup LPAR using BRMS(SAVSYS) + ICC** to FTP • Restore to IBM i VM in Skytap using BRMS+ICC	• Export VM from VMware (ovf/ova) • Use Advanced Import Appliance
Large		• Capture LPAR(s) using method 2 • Use Azure Data Box to move data to Azure Blob Storage • Restore to Skytap from Azure Blob Store	• Backup LPAR using BRMS • Use Azure Data Box to move data to Azure Blob Storage • Restore to IBM i VM in Skytap using BRMS+ICC	• Export VM from VMware (ovf/ova) • Use Azure Data Box to move data to Azure Blob Storage • Import using Skytap VM Import Service or Advanced Import Appliance
Partner Solutions	MAXAVA, VEEAM, helpsystems, precisely, STORIX	• Veeam Backup and Replication • Storix Backup and Recovery	• RobotHA for On-Premises to Cloud data streaming service. • MIMIX MOVE for IBM i	• Veeam Backup and Replication

** ICC : IBM Cloud Storage Solutions for i (5733ICC)

Thank you.