



Expanding the future of your IBM Power applications



Powered by Skytap on Azure





Introduction

In today's ever-evolving business climate, accelerating cloud adoption strategies are at the forefront for decision makers, no matter the role, including business unit leaders and those involved with IT strategies. An organization can be at the beginning of a cloud journey or amid various digital transformation initiatives. No matter the stage, organizations continue to explore how to benefit from the breadth and value of cloud deployments, from resiliency to agility, and gain access to secure environments to support rapid innovation.

Organizations thrive on new advances and innovative moments to deliver value to their customers. These growth engines culminate with the people in an organization and their internal tools, data, and processes. At the core of organizational connective tissue is customized and mission-critical applications powered by IBM Power Systems, the organization's heartbeat for all lines of business.

In implementing cloud transformation strategies, the challenge facing many is how to transition investments in IBM Power-based workloads to the cloud without costly or lengthy refactoring efforts.

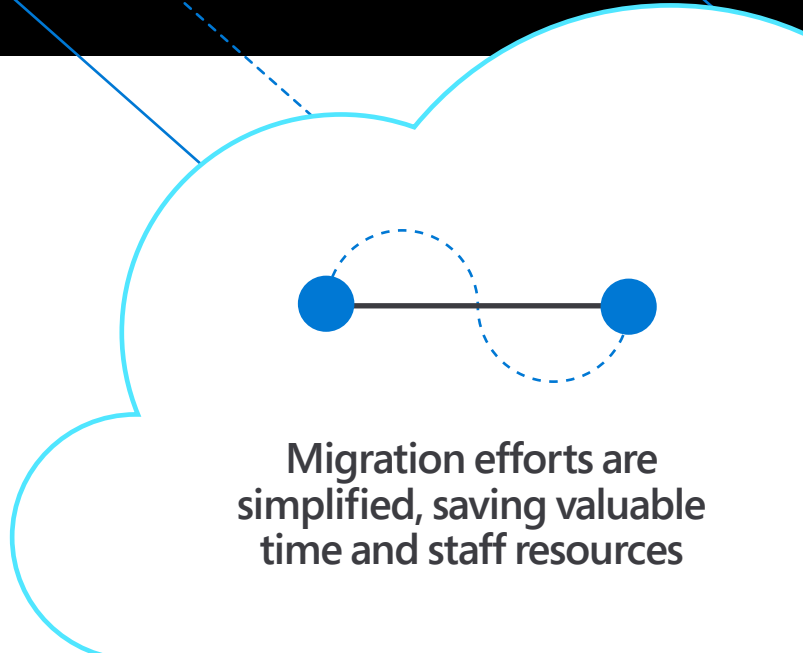
Skytap on Azure helps business and technical leaders do just that with a solution to quickly bring IBM Power and x86 workloads to the cloud. It's a fast and flexible alternative, aligning to digital transformation and cloud adoption initiatives, enabling business operations to experience new growth while eliminating the need for infrastructure procurement and data center management.

Expanding your cloud transformation

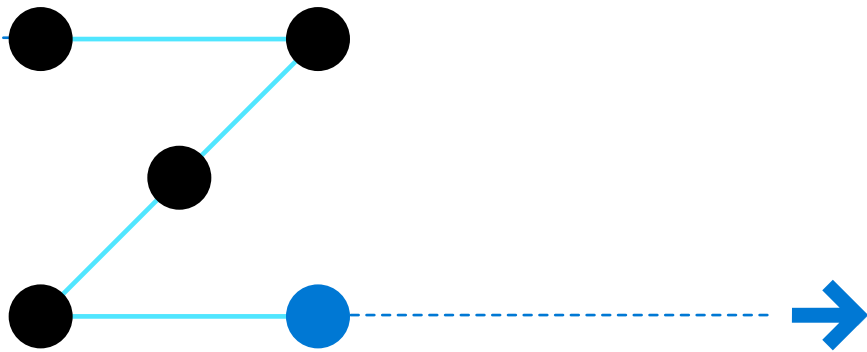
As organizations continue to adapt, flexibility is a driving force for technology stack decisions and the implementation and pivoting of business strategies based on market changes. With Skytap on Azure, organization leaders and business users alike can be assured of flexibility and continue to realize their investments in IBM Power-based applications with the ability to run traditional IBM Power, IBM i, AIX, or x86 workloads natively in the cloud without refactoring. Business units across an organization can quickly, and with minimal effort, realize the benefits of a cloud transformation with Skytap.

Moving traditional on-premises workloads to the cloud can involve complexity and risk. With Skytap on Azure, the migration efforts are simplified, saving valuable time and staff resources: there's no need to refactor or re-architect existing workloads and applications. Complete environments, including virtual machines (VMs)/logical partitions (LPARs), network configurations, and, most importantly, business applications, can transition in as fast as an hour, depending on the workload size. This transformation is achieved securely with ExpressRoute connectivity, the conduit from an organization's on-premises networks to Azure cloud infrastructure.

Looking at organizational finances, a cloud transformation can offer a reduction in CAPEX hardware expenses and support contracts to keep existing on-premises infrastructure moving forward with technology advances. Skytap on Azure runs within an Azure region, deployed within a low latency-defined perimeter, and connected through a dedicated regional low-latency network with hardware provisioned to Skytap's specifications, including IBM Power 9 hardware, offering best-in-class performance.



Migration efforts are simplified, saving valuable time and staff resources

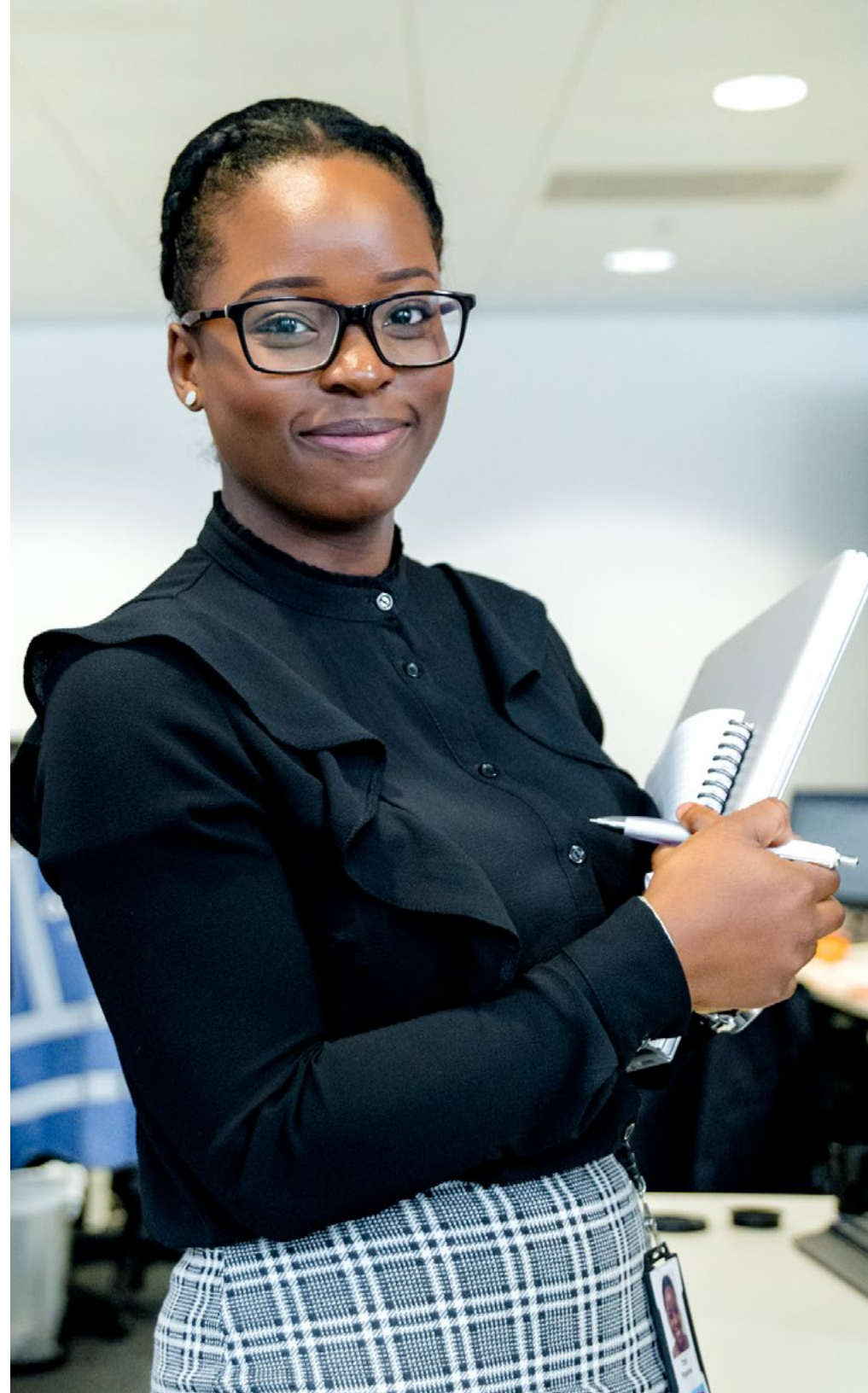


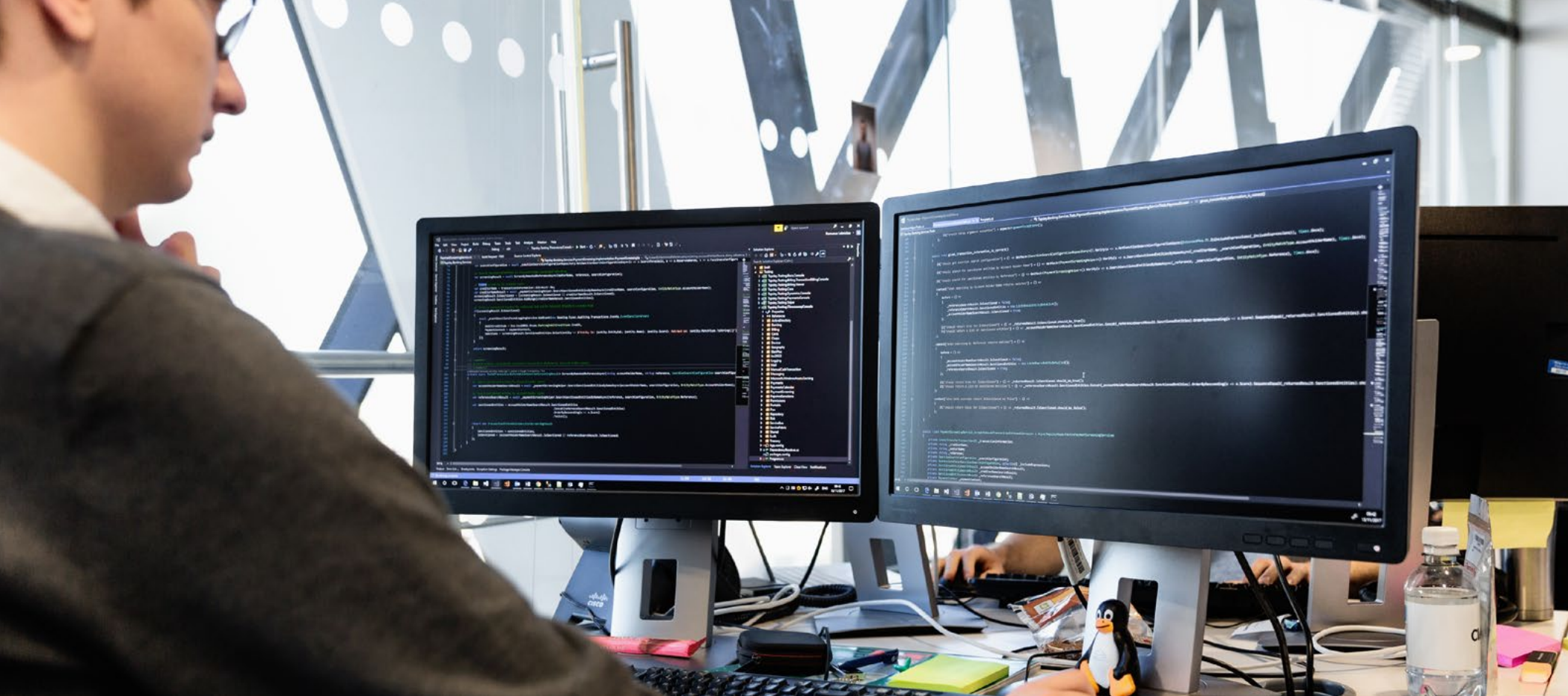
Why make the transition?

Fast and low risk

Business operations rely on continual uptime and flexibility to grow and adapt to the way people work and access the data they need to be successful. Transitioning an IBM Power platform from on-premises to the cloud, organizations are equipped to innovate at the pace needed. With 99.95 percent availability SLA, organizations can have confidence that workloads and applications will be up and running. And with Azure's backup and disaster recovery capabilities, mission-critical applications quickly adapt to a service disruption.

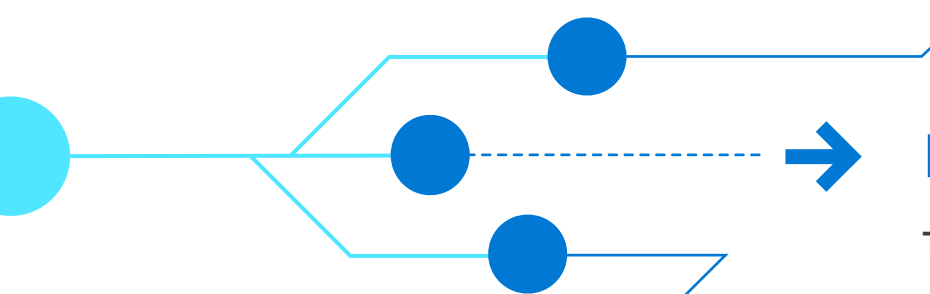
Suppose the business requires a new environment for testing or a training department. Skytap on Azure cloud connectivity allows the organization to accelerate provisioning times and increase infrastructure utilization by managing templates of complete application environments. This streamlined approach enables IT teams to configure a Skytap environment on Azure, with the options to self-service and get up and running faster. Because Skytap on Azure is consumption-based, organizations pay only for the compute and storage they use.





Azure-native

With Skytap on Azure, organizations can tap into the power of Azure-native services to expand the value of existing applications. Moving IBM Power platforms to Azure opens a new world of growth opportunities—microservices, analytical services, robust automation, and more. Business users of applications and the teams responsible for building and maintaining those applications can make high-impact modifications with advanced analytics and machine learning services. Teams can embrace modern and agile application development methods throughout the entire development lifecycle. Organizations will even be able to establish automated continuous integration and continuous delivery (CI/CD) pipelines to deliver new features faster.



Migrating to Azure is just the beginning

Top use cases



Production

Run production AIX, IBM i, Linux, and Windows with 99.95% availability and secure connectivity to on-premises apps.



Disaster recovery

Run cold, warm, or hot disaster recovery environments to ensure business continuity.



Dev/Test

Increase developer productivity, test coverage, and accelerate DevOps adoption with on-demand application environments.



Virtual Labs

Educate and train customers and sales teams with on-demand virtual training labs.



Demos and POCs

Rapidly create functioning demos and proofs of concept that prospective customers can test drive without IT support.

Run with confidence

The recipe for a cloud transformation initiative is a mixture of organizational readiness and the right technology, along with an experienced and trusted partner. Skytap on Azure checks the boxes both for technology requirements and deep experience with the IBM Power platform, with a broad range of deployments supporting migration of thousands of LPARs to the cloud.

As the only service provider on Azure with support for AIX, IBM i, Linux on Power, and x86s VMs, organizations can have confidence to advance their cloud journey with Skytap on Azure.



100s

OF CUSTOMERS

already use Skytap for IBM
Power and x86 workloads

71

**MILLION
VMs/LPARs
DEPLOYED**

2.8

**EXABYTES
OF STORAGE**





Learn more

Take a tour of Skytap on Azure at:

skytap.com/product-tour/

Get hands-on today

Sign up in Azure Marketplace and spin up your first Power LPAR in under five minutes.

<https://azuremarketplace.microsoft.com>