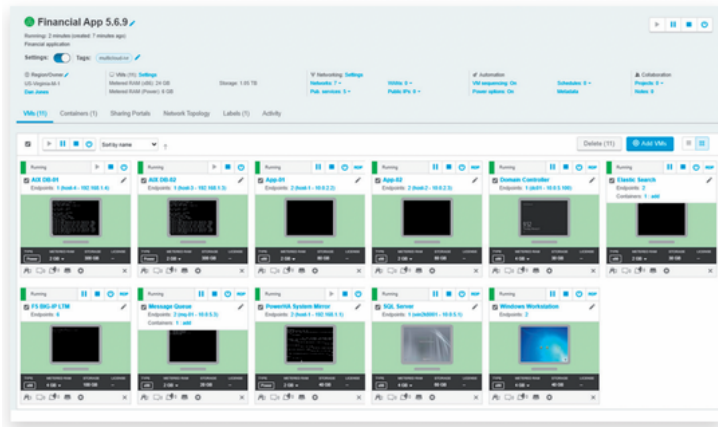


# Skytap on Azure

Unlock cloud capabilities for specialized workloads without rewriting or refactoring

Traditional applications running on IBM Power Systems are stuck in the data center, unable to take advantage of the flexibility, scalability and powerful capabilities available in the cloud. By moving specialized workloads to Azure, companies can extend the capabilities of business-critical applications, reduce CAPEX, ensure business continuity, and accelerate innovation.



Skytap is a cloud service purpose-built to run business-critical workloads in the cloud. With Skytap on Azure, organizations of any size that run IBM AIX, IBM i, (AS/400) and Linux on IBM Power Systems or traditional x86 workloads can easily move them from the data center to Azure without refactoring or rewriting.

Once workloads are running in Skytap, core cloud infrastructure capabilities including capacity on-demand, self-service provisioning, and high availability make applications more broadly available, scalable, and resilient to unplanned downtime. And with Azure, developers can leverage the benefits of the cloud faster and innovate across traditional applications sooner through integration with Azure’s industry-leading services.

## Key Advantages

- Benefit from core cloud capabilities like capacity on demand, self-service provisioning, and high availability
- Only pay for what you use with pay-as-you-go consumption model
- Eliminates business risk and lengthy timelines associated with re-platforming
- Capacity on-demand easily scales to meet business needs
- Easily create and discard clones of production-quality environments
- Eliminate capital intensive hard investments and maintenance agreements
- Spur innovation and enhance applications without disrupting production
- Gain low-latency connectivity to native Azure services, including AI, machine learning and data analytics
- Eliminate complexity and latency of having to move and synchronize data between on-premises and the cloud

## Get Started

Try Skytap today! It takes just a few minutes and pay-as-you-go pricing lets you work with Skytap risk-free.

1. Provision a service
2. Create an environment
3. Start a VM

## Use Cases

### Production Workloads

Run production IBM i (AS/400), AIX and Linux on Power workloads in Skytap with 99.95% availability. Capacity on-demand easily scales up and down to meet business needs while you only pay for what you use.



### High Availability/Disaster Recovery

Scale effortlessly while safeguarding the applications that matter most to your business with Skytap's cloud-based high availability/disaster recovery (HA/DR) solution for IBM Power and x86 workloads.



### Application Development/Testing

Quickly provision and discard copies of production environments as necessary with Skytap to enable your dev teams to innovate more frequently and create accurate testing instances to accelerate application development.



### Extend Value with Cloud Native Services

Once your workloads are running in Skytap, extend application value and life with access to Azure's cloud native services including AI and machine learning, advanced analytics, and security and monitoring.



## Key Skytap Features

### Software-defined data center (SDDC)

Skytap replicates on-premises data center environments including infrastructure, storage, networking, OS, middleware, memory state, and applications.

### Support for Power and x86 workloads

Skytap is a cloud service to support AIX, IBM i, and Linux on Power running together with x86 VMs.

### Dynamic environments

Create and discard clones of production-quality environments, each of which is an SDDC that contains everything an application needs to run.

### Self-service capabilities

Users can instantly access and self-provision as many production-quality environments as they need, on demand.

### CI/CD

Automate, build, and deliver software environments and introduce Azure DevOps.

### Broad database support

Move, run, and modernize a variety of traditional databases.

### Cloud native

Skytap runs on Microsoft Azure Dedicated Host (bare metal) to accelerate use of cloud native services.

### Management and control

Manage and control user roles, alerts, usage quotas, and automatic shut down or suspend/resume. Control and automate management functions with REST APIs.

### Robust integration

Use popular development, automation, and other tools such as Docker and Ansible, or integrate with existing development, test, and DevOps tools via REST APIs or open source integration.

### Reliable, flexible global infrastructure

- » 99.95% availability SLA
- » Global reach, local presence in North America, EMEA, and APAC regions

# Why Skytap?

## Fast and Flexible

- Move traditional IBM Power workloads to Skytap on Azure without rewriting or refactoring.
- Eliminate capital intensive investments and maintenance agreements that keep your workloads on-premises, and maximize your investment in Azure.
- Enjoy the performance of IBM Power 9 hardware, managed and backed by Azure.
- Use your existing SDLC tools and automation with Skytap's intuitive dashboard and REST APIs for easy integration.
- Move at your own speed. Start with small workloads and migrate at your desired pace.

## Azure Native

- Begin to transform your traditional workloads by moving them to Azure, and integrate them with others already running natively in Azure.
- Once your data is in Skytap, begin to enhance it and extract more value using Azure advanced analytics, AI/ML, Azure SQL, and more.
- Close the latency gap between your data center and Azure native solutions.
- Accelerate software delivery with fast self-service provisioning of heterogeneous environments.
- Only pay for the compute and storage you actively use with consumption-based pricing.

## A Proven Partner

- Skytap delivers deep IBM Power and Azure expertise.
- With over 140 Million VMs deployed and 5.7 Exabytes of cloud storage under its belt, Skytap has the experience to help companies of any size.
- Since 2006, Skytap has helped hundreds of companies move their traditional IBM Power and x86 workloads to the cloud.
- Skytap on Azure is a collaborative solution designed with Microsoft to help IBM Power customers move to the cloud and enhance traditional applications.
- Skytap works with IBM Power ecosystem partners for migration, tools, monitoring, and HA/ DR solutions.



A Kyndryl Company

Skytap is a cloud service purpose-built to run specialized workloads in Microsoft Azure and IBM Cloud. As the best cloud service to support AIX, IBM i, and Linux on IBM Power together with x86, Skytap makes it easy to evolve traditional workloads by rapidly migrating them to the cloud. Enterprises around the world use Skytap for production workloads, disaster recovery, virtual training labs, and application development. Skytap's cloud environment simplifies management, reduces IT costs, speeds up application development, and allows organizations of all sizes to modernize at the pace of their business. To learn more or schedule a demo, visit [www.skytap.com](http://www.skytap.com).

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