Skytap

Unlock Cloud Possibility for IBM Power Workloads with Skytap on Azure

## Unleash applications from the data center with Skytap on Azure

Traditional business-critical applications running in the data center are isolated from advanced agility and functionality to support increasing business demands. Migrating these often-fragile applications to the cloud historically meant rewriting or rearchitecting code that may be decades old.

Skytap makes it possible to move IBM i, AIX, Linux-based operating systems or traditional x86 workloads to Azure without rewriting, rearchitecting or replatforming. Doing so improves application reliability, performance and scalability while opening the door to enhancements that extend application life and encourage innovation.

Skytap on Azure runs traditional enterprise workloads cloud natively using Azure's cloud computing capabilities and data centers. Skytap's services include consumption-based pricing, on-demand access to compute and storage resources, self-service provision and REST APIs for extensibility. Learn more about Skytap on Azure.

How Skytap on Azure Works
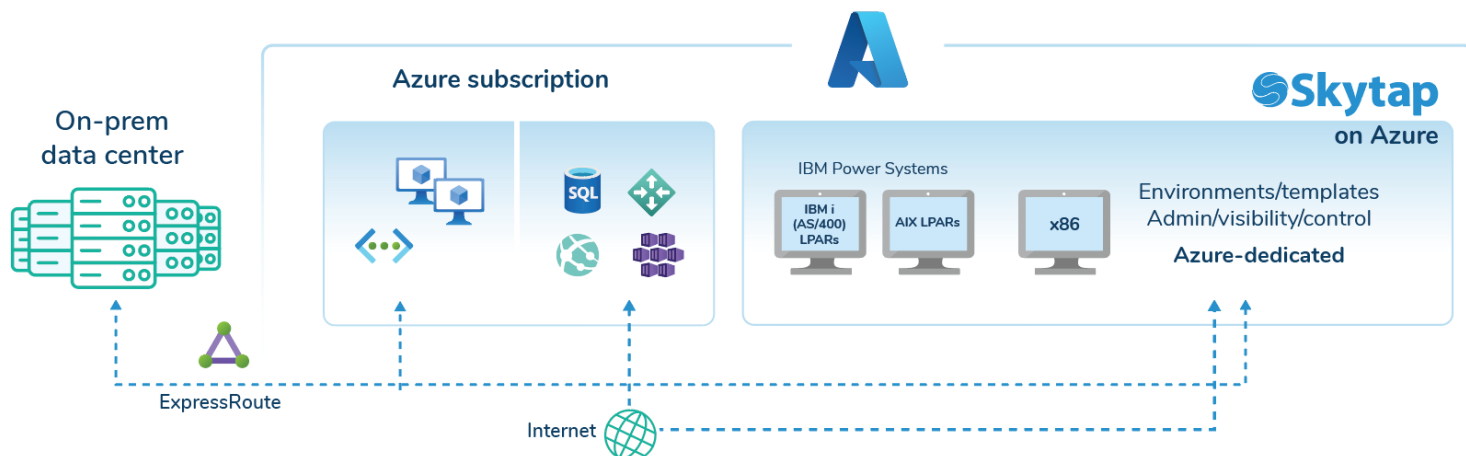
Unlocking Data Insights for Traditional Applications

Once IBM Power workloads are migrated to Skytap on Azure, you can breathe new life into traditional applications by leveraging value-added Azure native services such as Azure Synapse Analytics.

Azure Synapse

Azure Synapse Analytics is a limitless analytics service that brings together data integration, enterprise data warehousing, and big data analytics. It gives you the freedom to query data on your terms, using either serverless or dedicated options—at scale.

Azure Synapse brings these worlds together with a unified experience to ingest, explore, prepare, transform, manage, and serve data for immediate BI and machine learning needs.

Skytap on Azure and Azure Synapse Analytics In Action

Break data silos and gain insights from your IBM i AS/400 data

Once you have migrated your IBM Power workloads to Skytap on Azure, you can unlock rich insights from data that was previously siloed. For example, you can extract data from physical and logical files or a DB2 database stored within your IBM AS/400 libraries hosted in Skytap on Azure using the Azure Synapse Analytics DB2 connector.

» Discover powerful insights across your data

» Harness the power of a unified analytics experience

» Converge data workloads with Azure Synapse Link

This connector can be used to land the AS/400 data in ADLS Gen 2 (Azure Data Lake Storage Gen2) which can open endless possibilities to consume the data. A few examples include:

» Using code-free transformations and merging with data from other sources to gain insights.

» Sharing Data using Azure Data Share.

» Querying Data through the Serverless SQL Pool.

» Creating reports through Power BI.

» Creating machine learning prediction models.

» Utilizing Azure Purview to create a holistic, up-to-date map of your data landscape with automated data discovery, sensitive data classification, and end-to-end data lineage.

Get Hands-on Today

Sign up in Azure Marketplace and spin up your first POWER LPAR in under 5 minutes.

Learn More

Take a product tour of Skytap on Azure at:
Skytap.com/product-tour/