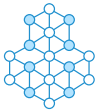# Skytap
A Kyndryl Company

Unlock Data Insights for Legacy Applications with Skytap on Azure and Azure Analytics Services

Legacy Data is Critical to Your Data Modernization Strategy

Interest in data modernization continues to grow as enterprises look to data to gain competitive advantage, make well-informed business decisions and maximize business outcomes. Interestingly, legacy systems are where as much as 80% of an organization's data is stored today. Therefore, the challenge becomes how can legacy data be included in your company's data modernization strategy to ensure you fully realize the benefits of your data modernization efforts.

Skytap Creates a Simple Path to Azure for Legacy Applications and Data

Skytap is purpose-built to run IBM Power workloads in Azure. With Skytap on Azure, you can move IBM i (AS/400), AIX, Linux-based operation 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. Skytap on Azure runs traditional enterprise workloads cloud natively using Azure's cloud computing capabilities and data centers. Learn more about Skytap on Azure.

Unlock Data Insights for Previously Siloed Legacy Data

Once IBM Power workloads are migrated to Skytap on Azure, you can unlock data insights for previously siloed legacy data by connecting the migrated data to Azure native analytics services. These value-added services support advanced analytics, data visualization and reporting, and AI and machine learning so you can fully realize data modernization benefits for legacy data:

Azure Cognitive Services
Build Cognitive Intelligence into Apps

Azure Data Factory
Analytic Data-Driven Workflows at Scale

Azure Synapse
Cloud-Powered Business Analytics

Azure Machine Learning
Train and Deploy Data Models

Azure Data Lake
Data Processing Across Platforms

Microsoft Purview
Unified Data Governance

Microsoft Power BI
Interactive Data Reporting

Connecting Legacy IBM i (AS/400) Data Housed in a DB2 to Azure Synapse and Azure Data Lake

Migrating your IBM Power workloads to Skytap on Azure allows you to unlock rich insights from data that was previously siloed. You can extract data from physical and logical files or a DB2 database stored within your IBM i (AS/400) libraries hosted in Skytap on Azure using the Azure Synapse Analytics DB2 connector. Azure Synapse lets you easily construct ETL (extract, transfer, load) and ELT (extract, load, transfer) processes in an intuitive environment and ingest your data into an Azure Data Lake Storage Gen2 (ADLS Gen2). Synapse then connects this data to Microsoft Purview and Microsoft Power BI to deliver integrated deep business insights on previously siloed data.
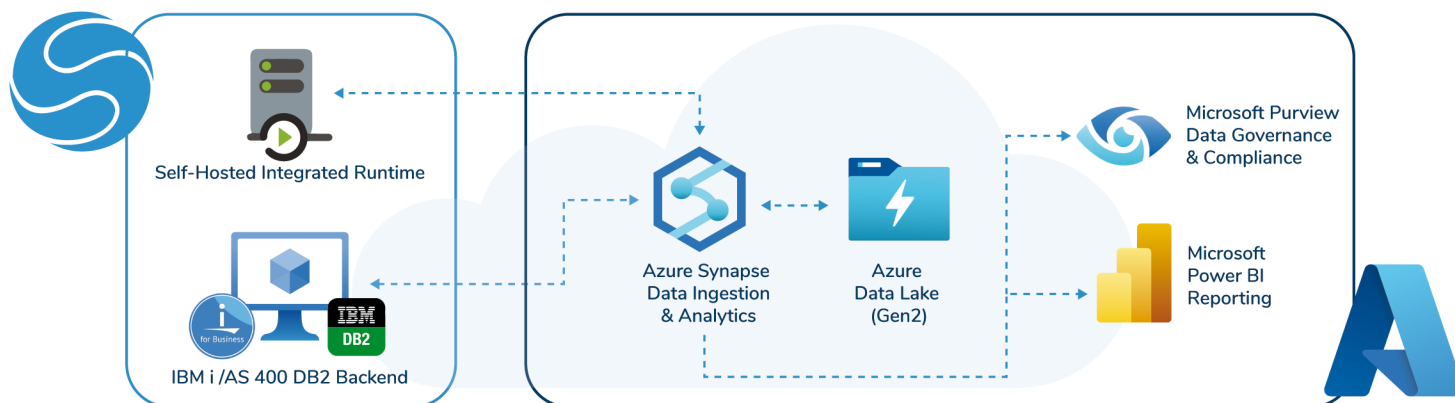
Connecting your IBM i (AS/400) data into an Azure Data Lake via Azure Synapse opens endless possibilities to consume the data including the ability to:

- » Use Azure Data Factory to create code-free transformations and merge with data from other sources to gain insights
- » Share Data using Azure Data Share
- » Query Data through the Serverless SQL Pool
- » Create powerful reports and data visualizations with Power BI
- » Create machine learning prediction models with Azure Machine Learning
- » Use Microsoft 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

See it in action today!

Watch this quick demo of Skytap on Azure and Azure Analytics Services to see firsthand how it works.

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

LEARN MORE

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

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