kyndryl.

Kyndryl with Skytap for Power Systems Move to Azure

Customer challenges

Most IBM® Power® systems environments are run on-premises. Housing data and workloads on-premises can present drawbacks including:

→ Higher energy and maintenance costs in a CapEX vs. an OpEX environment
→ Less scalability and limited capacity to accommodate business growth
→ Less accessibility to a remote and distributed workforce

Moving to cloud can help solve such issues, but migrating Power systems environments can bring unique challenges, for example:

→ Significant labor and cost for refactoring and rewriting Power workloads to the cloud, i.e., manual "lift and shift" is required
→ Latency constraints leading to extended migration project timelines
→ Downtime or pauses in business operations as workloads are migrated to the cloud

Solution highlights

Using Skytap® technology, Kyndryl™ provides planning, migration, and management services for IBM Power workloads on Microsoft® Azure®, allowing customers to modernize their environments. Skytap helps eliminate the time, risk and expense of re-writing applications for cloud. This Kyndryl solution with Skytap for moving Power system environments to Azure cloud helps enterprises to:

→ Design a strategic plan and roadmap for a quick and scalable path to Azure cloud
→ Move traditional Power system workloads to cloud in their native format without rewriting or refactoring, creating a more automated and faster path to cloud innovation
→ Manage Power workloads on Azure with production-ready, pre-integrated offerings

Customer benefits

Moving Power workloads to cloud using Kyndryl services and Skytap will allow customers to benefit from:

1 Kyndryl expertise, managed services and end-to-end, production-ready, pre-integrated offerings before, during, and after moving Power system environments to Azure cloud

2 Low-latency connectivity to native Azure services, including Microsoft's industry-leading data analytics, machine learning, and AI capabilities

3 Application innovation and enhancements, without associated production disruptions

4 Cost savings and efficiencies of a cloud-based environment and an OpEX model

Why Kyndryl and Microsoft?

About Kyndryl

Kyndryl is a $19 billion company with skilled professionals operating in over 60 countries. We design, build, manage and modernize mission-critical technology systems that the world depends on everyday.

We have decades of experience working with customers to deliver enterprise-grade workload analysis, migration, implementation, and managed services for the most complex workloads.

Providing undisputed leadership

6.1M mainframe installed MIPs

300K network devices managed

5,200+ WAN devices managed

3.5M LAN ports managed

67K+ VMware systems managed

14K+ SAP instances managed

3.5+ exabytes of client data backed up annually

Azure Advanced Specialization ▪▪ Microsoft

→ Kubernetes on Microsoft Azure
→ SAP on Microsoft Azure
→ Analytics on Microsoft Azure
→ Microsoft Azure VMware Solution
→ Microsoft Windows Virtual Desktop

Solution Partner Designations ▪▪ Microsoft

→ Solutions Partner for Infrastructure (Azure)
→ Solutions Partner for Data & AI (Azure)
→ Solutions Partner for Digital & App Innovation (Azure)
→ Solutions Partner for Modern Work
→ Solutions Partner for Security

Empowering thousands of customers

>4,000
Global customers

75%

...of the Fortune 100 and more than half of the Fortune 500

20,000+
Microsoft Certifications

Kyndryl and Microsoft Advantage

Kyndryl and Microsoft provide the services and solutions to meet customers wherever they are on their cloud journey: on premise, across multiple clouds, or on the edge. With our joint expertise, we work with customers to manage complexity and modernize their operations for rapid business outcomes. We bring together deep design, delivery, management, and cloud technology expertise, supported by an expansive ecosystem, to unlock our customer's potential for long term business impact.

Next steps

Learn more at the Kyndryl and Microsoft alliance page.
Or visit kyndryl.com.

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