Skytap on Microsoft Azure

Accelerating the cloud journey for traditional applications

Enterprises continue to execute in earnest on their cloud strategy, however, business critical applications, not built for the cloud, are left anchored in the data center. Skytap is a cloud service designed specifically to natively run IBM POWER and x86 traditional enterprise applications in Azure.
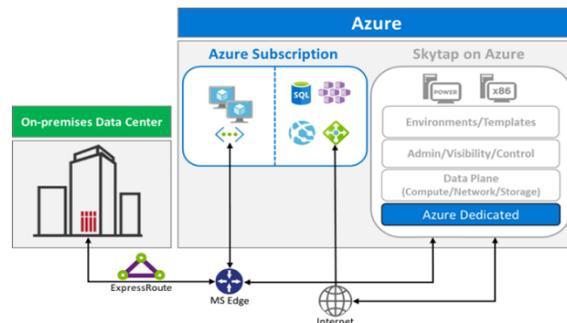
With Skytap on Azure, businesses can rapidly migrate their POWER applications to the cloud, run them alongside x86 components, and integrate Azure cloud-native services, extending the value these traditional applications deliver to your business and customers.

Compatible	Self-Service	Extensible	Agile
Migrate and run IBM Power workloads natively in Azure without rearchitecting or replatforming	On-demand access to resources keeps people focused on productive activities	Rich APIs and low latency access to Azure services extends the value of traditional applications	Full-stack application environments accelerate software delivery creating more time for innovation

"This is the most powerful DevOps cloud service I've ever encountered. It's enabled us to improve code quality by orders of magnitude. Without these tools, we would've never been able to achieve these levels of quality and enterprise-grade consistency across multiple business units and applications."

John Comas, DevOps Platform Manager NBCUniversal

With Azure ExpressRoute you can securely connect Azure VMs and on-premises applications with your traditional applications running in Skytap on Azure, providing the flexibility to migrate over time, scale out as needed, support hybrid-application architectures, or failover should a DR event occur.

VERITAS

Veritas chose Skytap over other providers and migrated over >10,000VMs and more than 700TB of data to meet their short data center exit timeline

KAISER PERMANENTE®

Kaiser Permanente uses Skytap to develop & test KP.org; using Skytap they reduced provisioning time of full-stack application environments by 95%, enabling them to respond more rapidly to business needs

COMCAST NBCUNIVERSAL

NBC Universal increased test coverage by 400% & reduced test time from days to 60mins; "improving code quality by orders of magnitude"

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Skytap on Azure turns your traditional application into a lasting solution

Migrate AIX, IBM i, and Linux Applications Unchanged

- Rehost applications in Skytap on Azure without rearchitecting or rewriting
- Migrate POWER components alongside x86/Windows components
- Choose from multiple the migration paths

Enable Agile Development

- Provision resources in seconds with self-service access to production-ready environments
- Eliminate configuration drift with cloneable environments that are identical down to MAX and ID addresses
- Streamline end-to-end testing with blended environments running on multiple architectures
- Automate Skytap functionality with RESTful APIs

Secure Connectivity with ExpressRoute

- Securely route traffic between Azure VMs and Skytap VMs/LPARs
- Extend and connect your on-premises data center to workloads running in Skytap on Azure

Prioritize HA/DR

- Infrastructure SLA of 99.95% with higher availability attainable when combines with 3rd party HA/DR solutions and redundant application architecture designs
- Support for IBM PowerHA, HelpSystems RobotHA, Syncsort Mimix, IBM i BRMS combined with IBM Cloud Storage Solutions for IBM i, and more

Maintain Visibility and Control

- Create and manage application environment templates that can be self-provisioned, cloned, and shared
- Set-role-based access permissions and granular quota management
- Supports popular IBM i operator functions like Active Boot Modes and Dedicated Service Tools (DST)
- Manage IBM i using green screen, Access Client Solutions, or Navigator for i

Maximize Your Investment Dollars

- Choose the right size for your workload and avoid unnecessary over provisioning
- Resize as needed
- Mix and match pay-as-you-go and reserved capacity pricing models
- Manage your spending for dynamic and always-on workloads with controls to prevent unplanned overages

About Skytap

Founded in 2006, hundreds of enterprises globally rely on Skytap to migrate and run their core business applications. Skytap is headquartered in Seattle, WA and has offices in Toronto, Canada and the London, England.

Looking for more?

Get started quickly and easily with zero risk?

Visit www.skytap.com or connect with one of our cloud experts by contacting Franklin.Meng@Microsoft.com or contactus@skytap.com