

# Kyndryl modernization services for IBM Power

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# Today's business ecosystem

## Cost and risk factors

**high capital expenditure** for on-premises datacenters

**upcoming end-of-support** for IBM Power systems and operating systems impacting 50% of enterprises<sup>1</sup>

**managing cloud spend** is a top priority with 59% of organizations prioritizing cost optimization<sup>3</sup>

## Agility and market responsiveness

IaaS solutions offer **scalability, flexibility, and faster time to market**

**long cycle planning** and extended delivery cycles are insufficient

hybrid cloud market expected to grow to **\$278.5B by 2030<sup>2</sup>**

## Talent and skills gaps

80% of enterprises **lack cloud operations expertise<sup>3</sup>**

**economic uncertainty** and digital transformation drive cloud adoption

**global IT skills shortage** affects all industries



# Strategic priorities for IT transformation



## CIOs and CTOs are...

- looking to modernize your aging on-premises IBM Power systems without disrupting critical business operations.
- Seeking ways to get the most out of their data on IBM Power Systems for AI use cases.



## VPs of IT Infrastructure and IT Operations Leaders are...

- seeking ways to improve disaster recovery and business continuity for your mission-critical IBM Power workloads.
- facing a skills gap in managing and maintaining legacy IBM Power systems.



## VPs of IT Strategy and Solutions Architects are...

wanting to utilize cloud-native services and advanced analytics for your traditional IBM Power applications.



## COOs and CFOs are...

pursuing ways to shift from high capital expenditure (CapEx) to a more flexible operational expenditure (OpEx) model for your IT infrastructure.

# Kyndryl modernization services for IBM Power

Kyndryl modernization services for IBM Power consist of two components: Infrastructure as a service (IaaS) and modernization services

## IaaS

Skytap is an Infrastructure-as-a-Service that enables IBM Power and x86 traditional enterprise applications to run natively in Microsoft Azure.

## Modernization services

Kyndryl's modernization services offer comprehensive solutions for migrating on-premises systems to Azure, utilizing a hybrid approach to deliver secure, scalable, and efficient cloud environments while seamlessly integrating and optimizing legacy systems with minimal downtime.

## Enabling:

**Ease of apps migration** without refactoring

**Self-service provisioning**

**Greater availability** across a global infrastructure

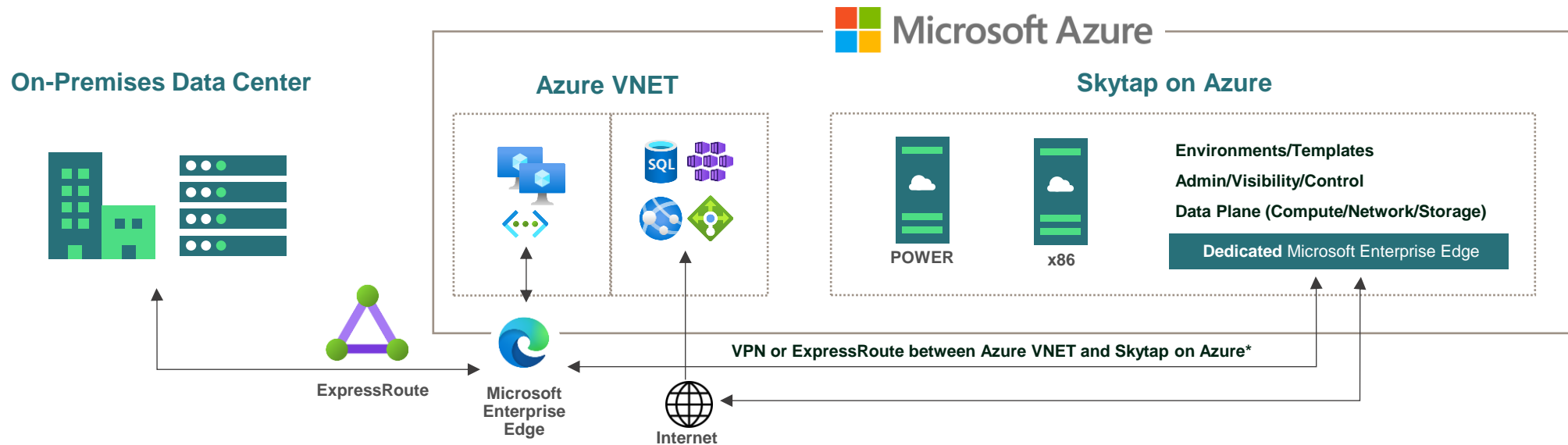
**Rapid innovation** with Azure AI Services and native Azure services integration





# Kyndryl modernization services – Infrastructure as a Service

## Skytap for IBM Power on Azure



### ExpressRoute Connectivity

Use ExpressRoute to securely connect workloads running in Skytap on Azure Vnets and your on-premises networks

### Access Azure Native Services

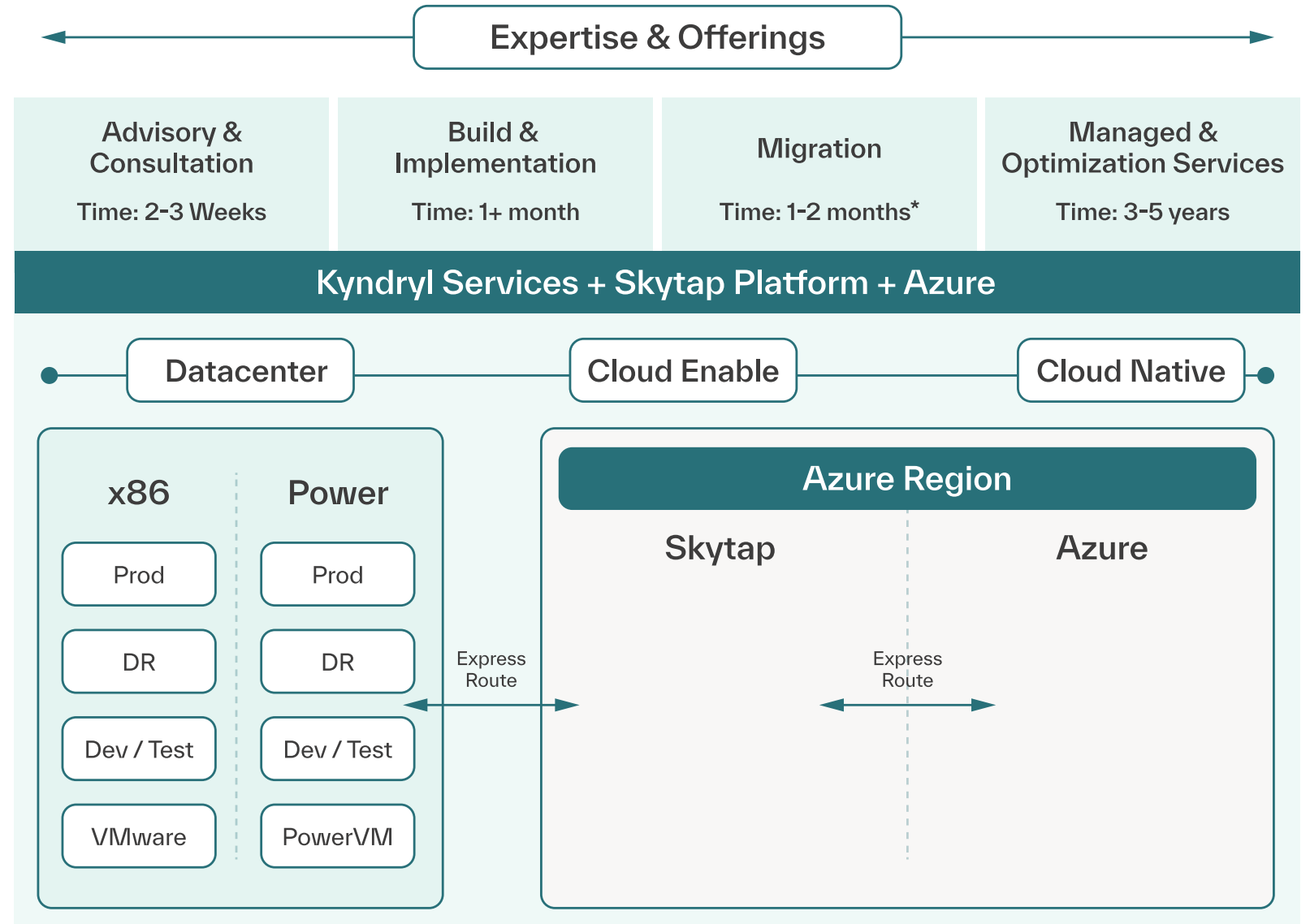
Low latency connectivity to Azure Services to extend and transform traditional workloads

### Single Sign-on

Integrated Single Sign-on (SSO) between Azure Active Directory and Skytap on Azure simplifies user management

# Kyndryl modernization services – A proven modernization process

Kyndryl modernization services for IBM Power on Azure – Power modernization approach



# Delivering the future of IBM Power systems

## Kyndryl modernization services for IBM Power delivers:

### Modernize hybrid-cloud infrastructure

- Seamless migration
- Migrate applications without the need for refactoring
- Run business-critical production workloads in Azure
- Improve disaster recovery and business continuity for mission-critical workloads
- Integration with advanced services
- Leverage cloud-native services and advanced analytics

### Optimize IT performance

- Self-service provisioning
- Accelerate deployment with self-service capabilities
- Cost optimization with consumption-based pricing
- Shift from CapEx to OpEx model, reducing operational costs
- Global availability
- Achieve greater availability across a global infrastructure





# Modernization in action



THE VERY GROUP

**Leading UK digital retail and payments provider**

### Challenge

Overhauling legacy systems to embrace modern cloud-based architecture

### Outcome

Seamless migration of 25% of applications to Azure, with some instances showing performance improvements

[Learn more](#)

**RIMAC**

*Seguros*

**Premier insurance provider in Latin America**

### Challenge

Meeting regulatory compliance for disaster recovery by hosting workloads outside the country

### Outcome

Successful migration of 197 workloads to Azure, ensuring operational continuity and compliance

[Learn more](#)



**Digital transformation through cloud migration**

### Challenge

Transitioning application development and testing environments from on-premise systems to the cloud for enhanced operational efficiency

### Outcome

Achieved increased flexibility, efficiency, and modernization, enabling dynamic resource allocation and improved customer responsiveness

[Learn more](#)

# Kyndryl + Microsoft: Proven trusted partners



## We have the expertise

- Legacy expertise
- Specialization in migration and modernization
- End-to-end hybrid IT mastery
- Proven track record
- Certified professionals



## We enable innovation

- Advanced integration with Azure analytics
- Flexible modernization
- Data-driven insights
- AI integration
- Kyndryl Bridge
- Joint Innovation Lab



## We meet you where you are

- Tailored solutions
- Industry specialization
- Consultant-led assessment
- Trusted relationship
- Global reach



# Kyndryl has the expertise and experience

## Our people

# Global

network of skilled professionals

# 41,000

Public cloud provider certifications, up 100% year over year, including:

# 25,000

Microsoft certifications

# 10,000

AWS certifications

# 6,000

Google Cloud certifications

## Powering mission-critical technology systems across essential industries



**4/5**  
of the top airlines by total revenue passenger miles (RPM)



**5/5**  
of the top automotive companies by revenue



**8/20**  
of the top insurance companies by revenue



**5/10**  
of the top consumer staples retailers by revenue



**3/5**  
of the top telecom companies by total mobile connections



**>1/2**  
of largest banks by total assets worldwide

# Microsoft Azure

The Microsoft Azure cloud platform provides more than 200 products and cloud services to help solve today's challenges and create the future. Build, run and manage applications across multiple clouds, on-premises at the edge, with the tools and frameworks of your choice.



## Scales

to meet performance, security and management requirements

## Always up-to-date

with the latest security, infrastructure and database capabilities

## Secure

able to identify and protect against rapidly evolving threats

## Reliable

availability and uptime provided via 100+ Azure data centers

## Intelligent

Azure AI Services, enabling advanced AI capabilities such as natural language processing, content generation, and semantic search

# Ready to learn more...

As a next step, we invite you to take advantage of a comprehensive Kyndryl assessment. This assessment, led by experts from Kyndryl Consult will help identify priority areas of focus tailored to your specific needs, ensuring a strategic and effective modernization journey for your IBM Power systems on Azure.



# Thank you

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