

# Kyndryl Private Cloud

Moving to the cloud is no longer an "if" — it's a "when." A managed private cloud from Kyndryl is the enterprise-level solution for organizations who have been waiting for the right time and opportunity to transform their critical workloads and applications.

## When cloud is the right choice — yet the performance and privacy of on-prem is critical

The momentum for companies moving their critical business applications to the cloud continues to grow. Still, many workloads are neither fit nor ready to move to a public cloud, making private cloud the answer to support a complete cloud-model strategy. Here are a few factors:



### Data transfer latency

Speed is critical to certain workloads and applications, so nuanced control over bandwidth and data streams is necessary.



### Security and compliance

Risks introduced by shared public cloud and financial, federal and healthcare privacy laws can make on-prem solutions preferred.



### Management and maintenance

Some applications are too critical or massive to transform, and resources are devoted to maintaining the infrastructure, managing updates and more.

## Top-ranked infrastructure challenges:

### Security

37%

### Cost management

21%

### Infrastructure resilience

17%

[Read the study →](#)

## External and internal demands

Cloud transformation, however, is at the center of strategies to remain nimble against internal and external forces.

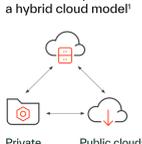
Customers demand **better experiences** — which translate to increased service and speed

Competitors are now **cloud-native capable** and are innovating and disrupting faster

Stakeholders have **increasing expectations** for technologies to meet business goals



68% of enterprises use a hybrid cloud model<sup>1</sup>



## Introducing Kyndryl Private Cloud

With Kyndryl Private Cloud, clients realize the benefits of public cloud with dedicated, on-premises IT deployment. From managed storage all the way through to entire data centers, Kyndryl is the world's largest IT infrastructure services provider with expertise across on-premises, cloud, hybrid IT and multicloud environments.

## What Kyndryl Private Cloud can do for your business



### Accelerate cloud transformation

Experience improved agility from a fully managed, on-premises infrastructure without long-term commitment.



### Scale as needed

A pay-per-use model eliminates initial capital expenses and reduces costs and risks associated with technology refreshes.



### Improve business security

Data and applications are secured and protected while confidently running in a vetted environment.



### Create a true hybrid cloud environment

Seamlessly link your private and public cloud resources and ramp up innovation.

## How Kyndryl Managed Private Cloud works

### You choose what's best for your business:



#### Location

- Your data center
- Colocation of your choice
- Kyndryl data center



#### Compute

- Bare metal
- Virtual machines: vCPU, RAM



#### Storage

- Data tiers: Block, file, object, GB capacity
- Total GB capacity



#### Management location

- Remote, regional, or in-country



#### Network

- Data center network fabric and switch pairs



### Kyndryl delivers:



#### Installation

- All necessary hardware and software
- Compute, storage or network infrastructure



#### Tools

- User experience includes auto-provisioning and lifecycle management of virtual resources



#### Infrastructure management

- Allocation, provisioning and upgrades



#### Infrastructure monitoring

- Proactive reporting and health checks



#### Infrastructure delivered as-a-service

- Available to client for application and workload deployment or data migration

90%

of interviewees rated Kyndryl far higher than our competition on "our ability to partner to create new approaches" and how we "deliver what we promise with proven and reliable services" and "help modernize processes and operations."<sup>2</sup>

## What makes Kyndryl different?

01

Being trusted by customers with vital systems

02

Deep domain expertise: 30+ years of IT services eminence

03

Innovating at scale with intellectual property and portfolio of 3,000+ patents

04

Largest infrastructure implementation and managed services provider



### Our partnerships

At Kyndryl, we are committed to innovating and co-creating with a broad partner ecosystem to deliver transformational solutions for our customers' unique needs. Our alliances and ecosystem of partners across technology stacks enable us to progress mission critical technology systems as we work to design, build, manage and modernize our customers' vital systems.

## Kyndryl Private Cloud offers superior flexibility, allowing you to rapidly scale up or down as needed, wherever you need it.

Developed with deep expertise in specific industry and regional requirements, Kyndryl Private Cloud also provides on-prem deployment speed comparable to public cloud through an automated self-service portal. It optimizes performance, uptime and reliability with back-end health checks. Our breadth of partnerships lets us customize to your needs and our deep, large-scale relationships let us create solutions you will not find anywhere else.

You have been waiting for the right time to continue on your journey to cloud. With Kyndryl, the time is now.

Get a 30-minute, no-cost strategy session with a Kyndryl expert

[Schedule now →](#)



Sources:  
<sup>1</sup>451 Research - Voice of the Enterprise <https://customers.451research.com/chapters/100624/HybridIT>  
<sup>2</sup>451 Research - Delivering Greater Value to Your Business by Reducing Management Complexity [https://www.kyndryl.com/content/dam/kyndryl/program/cs\\_ar\\_us/10845\\_Au/soavy\\_BW\\_Kyndryl-2.pdf](https://www.kyndryl.com/content/dam/kyndryl/program/cs_ar_us/10845_Au/soavy_BW_Kyndryl-2.pdf)