# Nutanix Cloud Platform on Cyxtera Enterprise Bare Metal

On-demand infrastructure with superior connectivity and hybrid multicloud flexibility

### **KEY BENEFITS**

#### Increase business agility

Take server procurement and deployment from months to minutes without giving up control over the infrastructure stack.

#### Deliver operational consistency

Utilize the same management tools and APIs to deliver the same experience as Nutanix HCl on-prem.

#### Eliminate multicloud complexity

Effortlessly move applications between data centers and cloud environments without re-architecting or re-factoring.

#### Enable OpEx consumption

Reduce overhead with a predictable monthly fee structure. Reduce costs further for commits up to 36 months.

#### Support critical use cases

Flexible server options and powerful Nutanix software support private and hybrid cloud deployments, enterprise and cloud native apps, VDI, DR, and most other workloads.

## Simplify operations with remote control and monitoring

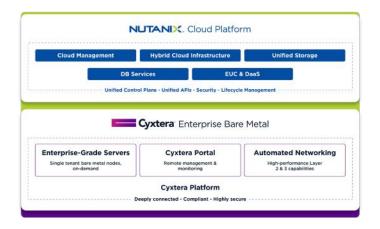
Monitor and manage physical infrastructure, virtualization, containers, and applications with smarter remote management tools.

As companies seek to improve digital services for customers and employees—and deliver them more quickly—they require a wider range of infrastructure options. On-premises infrastructure to address predictable IT needs, colocation for significant connectivity advantages and public clouds provide infrastructure elasticity but much less direct control. To manage the infrastructure ecosystem a unified solution for providing intelligent operations, self-service and orchestration, security compliance and visibility is needed.

## POWER YOUR HYBRID CLOUD WITH CYXTERA & NUTANIX

The Nutanix and Cyxtera solution delivers the software-defined capabilities of Nutanix's proven HCI-based platform running on best-in-class, highly connected server hardware, unlocking cloud-like agility and scale without compromising on network security, reliability, or performance.

Customers gain access to infrastructure, avoiding the usual procurement delays and can take immediate advantage of Cyxtera's platform to enable secure, low-latency connections to customers, on-premises environments, and the cloud. And with Cyxtera's best-in-class remote management portal, customers can provision and monitor a complete data center environment from anywhere—no manual setup, cabling, or onsite personnel required.





## CYXTERA DIGITAL EXCHANGE

The Digital Exchange lets customers build, operate, and scale colocation infrastructure with the ease of the cloud. Extend existing colocation environments, or deploy new ones, with on-demand access to high performance compute, interconnection, storage, and networking.

#### Nutanix Cloud Platform™

Nutanix Cloud Platform utilizes a modern, software-defined architecture that integrates IT resources to run any application while delivering true consumer-grade simplicity; drastically reducing operational complexity. The Nutanix software stack is optimized and scalable to support the workloads today's businesses depend on. Because Nutanix Cloud Platform runs on-premises, in public clouds—and in Cyxtera Enterprise Bare Metal—it creates a unified environment that enables applications to run anywhere.

#### Cyxtera Enterprise Bare Metal™

Cyxtera Enterprise Bare Metal enables customers to instantly provision enterprise-class servers, eliminating lengthy deployment times, and depreciating assets, as well as high operational costs. Each server is a separate, isolated unit dedicated to a single customer, providing security, high performance, and superior connectivity.

Choose pre-configured or custom server options and benefit from a predictable monthly operating expense rather than a large, upfront capital outlay. And because it's delivered over the Digital Exchange, Cyxtera Enterprise Bare Metal is available for deployment globally.

## CYXTERA ENTERPRISE BARE METAL POWERED BY NUTANIX: USE CASES

## Private Cloud/ Hybrid Cloud



Support flexible private cloud deployments with ease. Existing Nutanix customers can enable hybrid cloud operations and seamlessly connect their existing on-premises environments to Cyxtera.

### Backup & Disaster Recovery



Nutanix on Enterprise Bare Metal serves as an ideal backup and DR site for Nutanix customers—including those running Nutanix HCl on-premises and in colocation. Provision only the necessary resources to support replication and quickly scale if needed. Utilize remote deployment to set up and manage geographically dispersed DR sites without the need for travel.

## Virtual Desktop Infrastructure (VDI)



Virtual desktops can be spun up quickly to support seasonal and on-demand needs. Scale capacity anywhere with on-demand servers and improve service levels for remote workers worldwide by running VDI across Cyxtera's global data centers



### **GETTING STARTED**

Get assistance assessing your workloads for Nutanix Cloud Platform on Cyxtera (click to go to the <u>Cyxtera solution page</u>) or connect with a Nutanix representative by contacting us at cyxtera-solution@nutanix.com.

#### Dev/Test



Important development projects can have resourcing timelines measured in months. With Nutanix on Cyxtera Enterprise Bare Metal, these efforts become an operational expense instead of a capital outlay, and developers can spin up additional resources the moment they're needed.

### Cloud Native Workloads



Host next-generation, cloud native apps in Cyxtera datacenters for optimum connectivity. Nutanix runs the latest cloud native platforms—Nutanix Kubernetes Engine, Red Hat OpenShift, Microsoft Azure Arc, Google Anthos and more—ensuring customers can continue to use their preferred environment.

