

Enterprise Bare Metal

Click-to-Provision Access to Best-in-Class Dedicated Servers



With the pace of business accelerating faster than ever before, enterprises are under pressure to increase agility and speed up time-to-market. As a result, they are embracing digital transformation initiatives and rushing to modernize their IT infrastructure.

However, rising IT complexity presents a huge challenge to modernization efforts. In addition to being expensive to maintain and upgrade, on-premise infrastructure is often convoluted and cumbersome — with multiple points of failure increasing the risk of unplanned downtime.

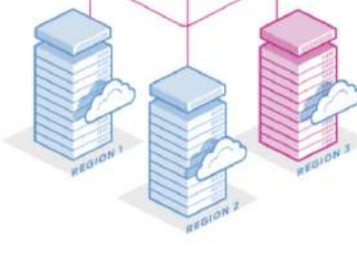
Hoping to avoid the hurdles associated with on-premise solutions, many firms have turned to the public cloud to increase efficiency and accelerate business goals. Yet, the cloud is not a cure-all. Compared to dedicated, single-tenant solutions, there are trade-offs in terms of security, control, and cost-effectiveness.

On-Demand Enterprise-Class Infrastructure

Cyxtera's Enterprise Bare Metal solutions enable your business to instantly provision enterprise-class infrastructure to support applications and private clouds, freeing you from the burdens of maintaining in-house assets — including lengthy deployments, depreciating assets, and high operational costs. Each server is a separate, isolated unit dedicated to a single customer, providing your enterprise with secure, high-performance power and connectivity.

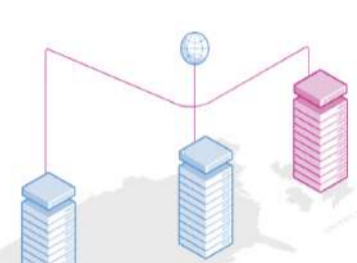
By enabling customers to purchase compute solutions as-a-Service, Cyxtera offers the best of all worlds:

- Rapid access to compute power for even the most bandwidth-intensive AI/ML workloads.
- A predictable monthly operational expense instead of large, upfront capital expenditure.
- The ability to quickly expand capacity to meet business requirements.
- Cyxtera's proprietary integrated bandwidth solution allows deployment from anywhere in the world.



Private or Hybrid Cloud Platform

Enterprises satisfy cloud-first mandates and pass security audits by deploying private clouds on Cyxtera Enterprise Bare Metal. Create or extend VLANs from your colo infrastructure to the platform to create extensible hybrid environments.



Regional Zones for an XaaS Provider

XaaS providers use Cyxtera-powered Enterprise Bare Metal to bring the power of cloud availability zones to the world of dedicated private infrastructure. They increase resilience as they scale capacity across multiple Cyxtera data centers.



Global Availability Zones for an XaaS Provider

Service providers and enterprises leverage our global footprint to cost effectively expand into new markets with a minimal investment and scale up as their business grows.

Ready to spin up your own infrastructure?

Reach us at 1-855-699-8372 or sales@cyxtera.com

Spin Up a New Data Center In Days

Cyxtera's subscription-based model and one-click provisioning enable your enterprise to scale rapidly — without compromising on performance, control, or cost. Run enterprise applications on world-class hardware and get high-speed access to Cyxtera's intelligently automated and deeply connected digital infrastructure via a high-performance and trusted global platform.

- **Increased Agility.** Leverage the financial and operational flexibility of as-a-Service solutions to move FAST — expanding to new markets and spinning up new business models in record time.
- **Maximum Control.** Native IPMI-level server access gives you total control of your entire stack, from the motherboard up. Deploy your hypervisor and/or OS of choice and scale as needed.
- **Powerful Remote Access.** Maximize productivity from anywhere with powerful automated remote configuration and deployment tools via our intuitive customer portal.
- **Flexible Bandwidth.** Adapt to changing business needs by scaling capacity up and down as needed, without waiting for hardware to be delivered.
- **Instant Compute Power.** Rather than wait months for your servers to be delivered, automated provisioning allows you to get started immediately.
- **Deep Connectivity.** Enjoy low-latency, direct connections to all major cloud providers, and access to a robust global ecosystem of 600+ network and technology service providers.

Cyxtera Enterprise Bare Metal Catalog

Designed to meet a broad range of workload needs, Cyxtera has partnered with best-of-breed technology providers to deliver as-a-Service access to Enterprise Bare Metal servers on-demand.

Choose from a variety of preset configurations or create a customized solution to fit the needs of your organization.

Includes:

- Data center space and power.
- Compute and local storage hardware.
- Core network and top rack switches.
- OEM hardware repair, maintenance, and support.
- 24/7/365 data center operations.



Hyperconverged Infrastructure (HCI)

Combine the control and security of data center hardware with the flexibility and speed of the cloud with Cyxtera's HCI-ready Bare Metal servers. Access virtualized compute, networking, and software-defined storage via Nutanix or VMware.



AI/ML Compute-as-a-Service

Provision and deploy AI/ML-powered workloads with speed and agility using Cyxtera's AI/ML Compute-as-a-Service, powered by NVIDIA DGX A100 servers.



Optional High-Security Environment (FedRAMP Certified)

Combine the control and security of data center hardware with the flexibility and speed of the cloud with Cyxtera's HCI-ready Bare Metal servers. Access virtualized compute, networking, and software-defined storage via Nutanix or VMware.



Custom Configured Servers

Customize servers to match your organization's workload by choosing the processor, RAM, storage, GPU, and network hardware that best suits your needs.

Custom EBMs have a longer lead time and require a 36-month term commitment.

HPE ProLiant Servers

Product Name	Description	No. Cores	CPU Speed (GHz)	RAM (GB)	Storage HDD (TB)	Storage SSD (TB)	HCI-Ready (Nutanix & VMware)
HPX0	HPE DL160 Gen 10 - Intel Silver 4280 (Single Proc)	8	2.1	96	2.00	0.2	-
HPX1	HPE DL325 Gen 10 Plus - AMD 7302P (Single Proc)	16	3.0	128	2.00	0.2	-
HPX2	HPE DL360 (Hybrid) - Intel Silver 4208	16	2.1	384	8.00	3.8	X
HPX3	HPE DL360 (Hybrid) - Intel Silver 4214	24	2.2	768	8.00	3.8	X
HPX4	HPE DL360 (Hybrid) - Intel Silver 4214	24	2.2	768	4.00	1.4	-
HPX5	HPE DL360 (All Flash) - Intel Gold 6246	24	3.3	768	--	11.5	X
HPX6	HPE DL385 G10 Plus - AMD 7302 (Dual Proc)	32	3.0	512	4.00	1.9	-
HPX7	HPE DL380 (Hybrid) - Intel Gold 5218	32	2.3	768	48.0	3.8	X
HPX8	HPE DL385 G10 Plus - AMD 7502 (Dual Proc)	64	2.5	1024	4.0	1.9	-

HPE ProLiant Servers Available in North America, UK, Netherlands and Germany. Fujitsu Primergy servers available in the UK, Netherlands and Germany.

NVIDIA DGX A100 Servers

Product Name	Description	No. Cores	CPU Speed (GHz)	RAM (GB)	Storage HDD (TB)	Storage SSD (TB)
DGX A100	DGX A100 SYSTEM 8X 40GB GPU SYST AMD Rome 7742	128	2.25	1,024	19.2	-