Enterprise Bare Metal

Click-to-Provision Access to Dedicated HPE and Fujitsu Servers

Deploy enterprise-class infrastructure to support your applications and private clouds without the burden of capital expenditures, lengthy implementation cycles, depreciating assets, or adding to data center staff. With Cyxtera Enterprise Bare Metal, you maintain full control, with the freedom to deploy your hypervisor and/or OS of choice, and the ability to scale as you need it.

Choose Flexibility

Cyxtera Enterprise Bare Metal delivers the financial and operational flexibility of cloud solutions with the security and performance of dedicated enterprise-class infrastructure and connectivity.

Rapidly Scale Infrastructure

Meet your growing business needs and demand requirements immediately. Don't wait for new servers to be purchased, delivered, and installed, and don't overspend by building to peak capacity on day one and maintain idle resources. Now you can quickly expand your applications on enterprise-class bare metal servers that are ready for you.

Deploy a Cloud-Smart Strategy

Cyxtera Enterprise Bare Metal fulfills cloud-smart mandate requirements without compromising the control, cost, or compliance benefits of dedicated private infrastructure. You can run all your enterprise applications in a cloud-agile, subscription-based model while avoiding security and compliance issues common when considering running these workloads in Public Cloud.

How does it work?

Cyxtera offers a catalog of pre-configured servers, racked and cabled in Cyxtera-managed environments inside our data centers, directly connected to our exchange fabric, waiting to be provisioned by you through our web-based portal or API. Each server is a separate isolated unit, dedicated to only a single customer.

Native IPMI-level access to the servers means you maintain complete control of the entire stack from the motherboard on up. You are free to choose the architecture, hypervisor, and/or OS that best fit your needs. Seamless Layer 2 network integration via a fiber port to the exchange fabric allows your new servers to operate as if they're part of your existing colocation environment. Existing colocation in the data center isn't required, as the servers can also be accessed remotely and operated as independent deployments.

Benefits

- Speeds time to market for new workloads with infrastructure deployment in a single business day
- Retain full control of the platform from the BIOS to the applications
- Maximize IT staff productivity with powerful automated remote configuration and deployment tools
- Adapt to market and demand changes quickly by scaling capacity as needed
- Enhance connectivity through Cyxtera's metro regions across 62 global centers in the world

Use Cases

- Foundational building blocks for deploying private and hybrid cloud environments
- Rapid time to market for workloads with seasonal capacity demands utilizing short-term infrastructure
- Hosting customer-facing or XaaS applications
- Operating large enterprise, VDI, database, and back-office applications
- Running performance- and latency-sensitive workloads

Cyxtera Enterprise Bare Metal Catalog

Designed to meet a broad range of workload needs, our menu of on-demand compute options includes HPE ProLiant servers, Fujitsu PRIMERGY servers (in London market only), and Nutanix hyperconverged infrastructure (HCI) software. A variety of configurations with varying numbers of cores, amount of RAM, and type and number of storage drives are available from our catalog to tailor the solution to your workload's requirements.

Includes:

- Data center space and power
- Compute and local storage hardware
- Core network and top of rack switches
- Hardware repair, maintenance, and support from the OEM

> "With Cyxtera's Enterprise Bare Metal, we have the ability to provision additional capacity on-demand; this allows us to provide a consistent experience to our fast growing customer base."
>
> Jake Langford, IT Manager
> Tevalis

HPE ProLiant Servers

Product Name	Description	No. Cores	CPU Speed (GHz)	RAM (GB)	Storage HDD (TB)	Storage SSD (TB)
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
HPX3	HPE DL360 (Hybrid) – Intel Silver 4214	24	2.2	768	8.00	3.8
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
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
HPX8	HPE DL385 G10 Plus - AMD 7502 (Dual Proc)	64	2.5	1,024	4.0	1.9

Fujitsu PRIMERGY Servers (London market only)

Product Name	Description	No. Cores	CPU Speed (GHz)	RAM (GB)	Storage HDD (TB)	Storage SSD (TB)
FJT1	XF-3070-M2 (Hybrid) – Silver 4214	24	2.2	512	8.0	4.0
FJT2	XF-3070-M2 (All Flash) – Gold 6246	24	3.3	768	--	11.7
FJT3	XF-8055-M2 (Hybrid) – Gold 5218	32	2.3	768	32.0	4.0

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