



CXD Compute Nodes

Cloud-agile Dedicated IT Infrastructure

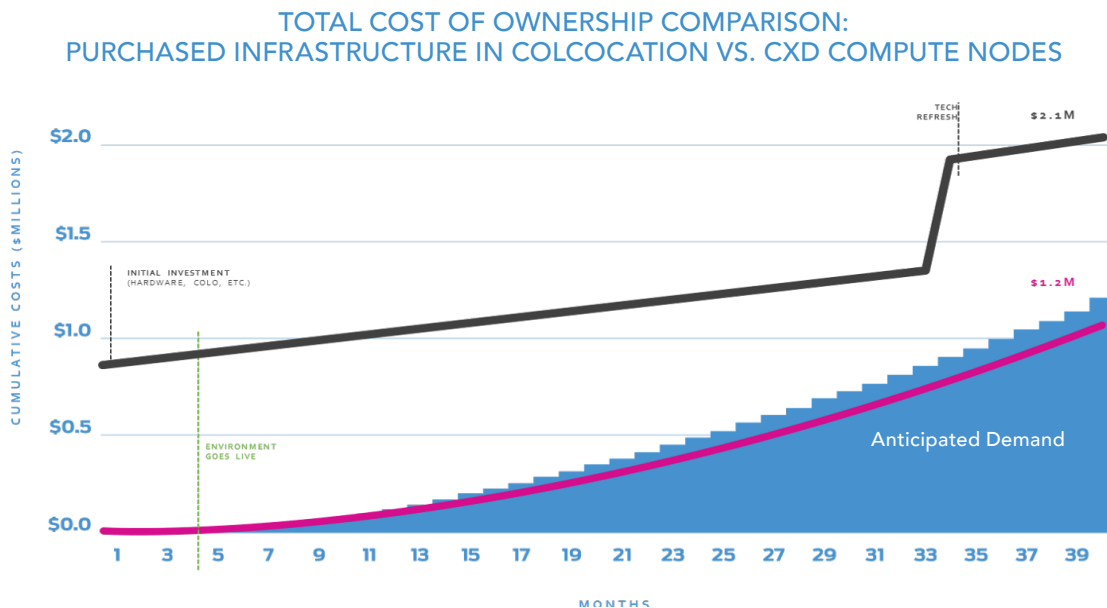
Reduce your IT infrastructure costs by 25-50% and retain full control over your environment. With CXD's On-demand Compute, there's no large capital outlays, no complicated hardware leases, just dedicated hardware when you need it. You maintain full control, with the freedom to deploy your hypervisor and OS of choice, and the ability to scale as you need it.

The chart below shows a comparison of the cost of dedicated infrastructure purchased and placed in colocation (gray line) with the cost of CXD Compute Nodes (blue shaded area), Cyxtera's on-demand infrastructure service for a typical workload. By adding capacity in-line with demand growth (pink line) you avoid the need to design and build to a future peak load. As a result, you benefit from significant cost savings by avoiding over-provisioning.



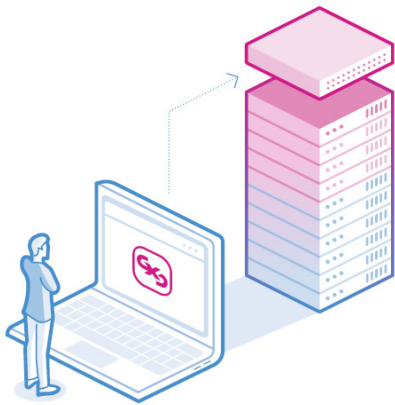
BENEFITS

- Lowers dedicated IT infrastructure cost 25-50% and shifts from Capex to Opex
- Reduces operations cost with no on-site staff required to rack, stack, configure, or support hardware
- Speeds time to market for new workloads with infrastructure deployment in a single business day
- Retain full control of the platform from the hardware on through 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



“CXD is a novel approach to retail colocation, cloud-like in its flexibility.”

CRAIG MATSUMOTO, SENIOR ANALYST
451 Research



WHAT ARE COMPUTE NODES?

Compute Nodes are pre-configured servers or nodes, racked and cabled in Cyxtera data centers waiting to be deployed into to your environment. Each node is a separate isolated unit, dedicated to only a single customer.

Designed to meet a broad range of workload needs, our menu of on-demand compute options include HPE Bare Metal servers and Nutanix hyperconverged infrastructure (HCI) appliances. A variety of configurations with varying numbers of cores, quantity of RAM, and type and number of storage drives are available to tailor the solution to your workload's requirements.

Native IPMI level access means you maintain complete control of the entire stack from the motherboard on up. You are free to choose the architecture and hypervisor that best fit your needs. Seamless network integration via a CXD Port ensures your new nodes operate as if they're part of your existing colocation environment.

Compute Nodes Include:

- Data center space and power
- Compute and local storage hardware
- Core network and top of rack switches
- Hardware repair, maintenance, and support with OEM
- 24x7 data center operations

NUTANIX NODES

Hyperconverged infrastructure (HCI) is one of the fastest growing infrastructure architectures and it is easy to see why. HCI makes designing and scaling infrastructure easier by using standardized off the shelf servers, each with CPU cores, RAM, and on-board storage and allowing you to virtualize the hardware. Most notably the storage is now managed by a virtual storage controller rather than a physical dedicated device. Cyxtera brings the power of on-demand consumption, provisioning, and configuration to HCI with our Nutanix Powered Compute Nodes.

Configuration Highlights:

- Minimum of 3 nodes for a new cluster
- Additional nodes are added individually
- Minimum contract term: 12 months

Supported Hypervisors:

- Nutanix Acropolis
- VMware ESXi
- After initial deployment customers may install the hypervisor of their choice

BARE METAL NODES

Not all workloads lend themselves to HCI or you may already have Nutanix software licenses and simply need dedicated infrastructure on demand. For those workloads you may select from a menu of HPE ProLiant DL3xx Series servers, many of which are Nutanix HCI-ready.

Configuration Highlights:

- Requires colocation with CXD Port and network to access nodes for initial setup
- Minimum contract term: 12 months

Included HPE Features

- HPE Integrated Lights Out (iLO) advanced licensing included



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