

Nutanix Cloud Platform on Equinix Metal

Intelligent Workload Placement for Hybrid Multicloud Environments

KEY BENEFITS

Gain business agility

Deploy applications up to 10x faster and place services closer to critical users and networks

Eliminate CapEx outflow

Reduce overhead and achieve predictable OpEx while lowering egress costs

Improve operational consistency

Utilize the same management tools and APIs and deliver the same experience as Nutanix HCI on-prem; automate deployments and eliminate refactoring

Support predictable and elastic workloads

Lower costs with reserved capacity for predictable workloads with on-demand access and scalability for elastic workloads.

THE IDEAL HYBRID MULTICLOUD SOLUTION

The pace of modern business requires faster time to market for new IT infrastructure and services, on-demand deployment options, and instant scalability. Your IT team also needs flexible choices to move from CapEx to OpEx, reducing hardware spend on key workloads— while improving your ability to reach the users, partners, clouds, and networks that matter to your business.

Nutanix and Equinix have partnered to address these challenges, making it simpler to deploy applications and services where you need them while delivering the proven benefits of Nutanix Cloud Platform via native integration with Equinix Metal™ and Platform Equinix®.

THE IDEAL HYBRID MULTICLOUD SOLUTION

Choosing the right cloud placement for important workloads requires a deep understanding of performance, growth, capacity, networking, and other factors.

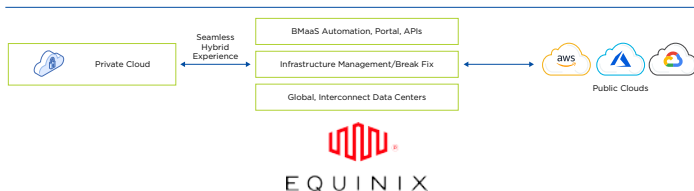
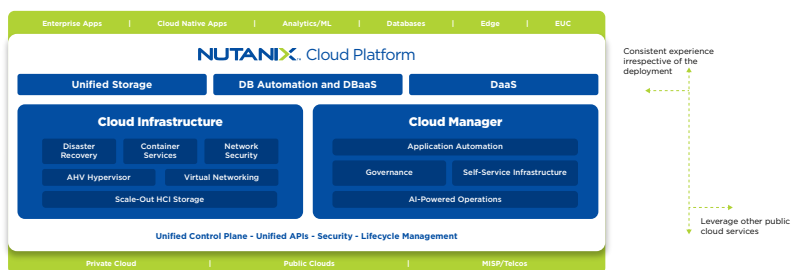
Nutanix Cloud Platform on Equinix Metal is a hybrid multicloud solution that is uniquely able to support the requirements of diverse workloads, from End-User Computing and VDI to business applications to Big Data to cloud native apps.

Nutanix Cloud Platform on Equinix Metal combines the proven benefits of Nutanix HCI with the low-latency, bare-metal-as-a-service benefits of Equinix Metal to deliver complete deployment flexibility, infrastructure elasticity, and global reach—backed by industry-leading customer support from Equinix and Nutanix.

EQUINIX FABRIC

Equinix Fabric is a globally-distributed, on-demand, virtual interconnection service, enabling customers **to connect to 5x more** network, content, and cloud providers using the industry's largest infrastructure ecosystem.

Connect globally via the user-friendly Equinix Fabric Portal to establish connections on demand. A rich set of APIs enables you to integrate Equinix Fabric connections into your own systems and processes.



Nutanix Cloud Platform

Nutanix Cloud Platform utilizes a modern, software-defined architecture that natively integrates all 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 your business depends on. Because Nutanix Cloud Platform runs on-premises, in public clouds like AWS and in the future Microsoft Azure, at Nutanix service providers—and now on Equinix Metal—it lets you create a unified hybrid multicloud environment that enables you to run applications anywhere without refactoring and with the same operational model and tools.

Equinix Metal™

Equinix Metal provides the same level of control as physical hardware with the low overhead of the cloud. It enables you to activate infrastructure globally, connect to thousands of partners in the world's largest technology ecosystem, and deploy, maintain, and scale applications to create a digital advantage. Equinix Metal helps you connect with more customers, networks, and clouds than on-premises, hosted, or public cloud alternatives. Other colocation and bare metal suppliers can't match the breadth of the established Equinix ecosystem.

Intelligent Placement

Cloud adjacent applications can reduce cost per IOPS by 80%. With Nutanix Cloud Platform on Equinix Metal, you can move your VMs, files, and data among on-premises datacenters and cloud environments without re-architecting or refactoring to deliver optimal latency and performance anywhere in the world.





Cloud Native Integration

With Nutanix Cloud Platform on Equinix Metal, you can combine cloud native services with existing applications without expensive refactoring and achieve near-cloud-native performance. Your applications reside in the same VPC and subnet as cloud services—such as AI/ML, CDN, and advanced analytics—without network gateways or VPC peering.

GETTING STARTED

Get assistance assessing your workloads for Nutanix Cloud Platform on Equinix Metal ([click to go to the Equinix solution page](#)) or connect with a Nutanix representative by contacting us at equinix-solution@nutanix.com.

HOSTED PRIVATE CLOUD POWERED BY NUTANIX: USE CASES

<h3>DC Consolidation</h3>  <ul style="list-style-type: none">• Decommission/consolidate existing DCS• Lift & shift traditional workloads to the cloud without expensive and time consuming refactoring• Migrate workloads after mergers and acquisitions	<h3>On Demand Elasticity</h3>  <ul style="list-style-type: none">• Develop and test applications on Nutanix and Equinix• Handle seasonal spikes and EOQ reporting• Scale software-as-a-service and gain proximity to important metros
<h3>Disaster Recovery</h3>  <ul style="list-style-type: none">• Leverage Nutanix on Equinix Metal as your secondary datacenter• Eliminate need to procure, maintain, and manage a secondary DR site	<h3>Cloud Adoption and Migration</h3>  <ul style="list-style-type: none">• Expand into Geos where you have no physical footprint• Gain adjacency to public clouds and networks for hybrid infrastructure



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