

## SOLUTION BRIEF

# VMware Hybrid Cloud with Pure Storage® on Equinix Metal™

Quickly deploy and scale hybrid-cloud infrastructure around the globe.

You need to be adaptable to meet rapidly growing business demands in today's digital environment. The cloud provides that adaptability, but it can also bring legacy technology challenges, massive cloud cost overruns, and the need to develop new IT skills. Why fit the cloud when you can make the cloud fit your business needs? Deliver interconnected bare metal as-a-service managed by Equinix Metal and powered by the leading data services platform from Pure Storage® for VMware.

## Accelerate Innovation at the Edge of the Cloud

Pure Storage on Equinix Metal provides high-performance, on-demand infrastructure in your hosted cloud environment so you can extend your datacenter. Using Pure's simple and cost-optimized VMware solutions for VM and Kubernetes-based applications lets you focus on innovation and spend less time managing infrastructure. With FlashArray™, get unrelenting performance, scalability, and 99.9999% availability across your on-premises and hosted cloud environments. With Pure Storage on Equinix Metal you pay for precisely the capacity you need, thus reducing the total cost of ownership and simplifying scalability without facing the expense, security issues, and regulatory challenges of proprietary hyperscaler operating environments.

Whether you're looking to exit your data center entirely, build a secondary site for disaster recovery, bridge to the cloud, or experiment with modern application architectures, we have you covered. With Pure Storage on Equinix Metal you can access flexible and scalable infrastructure to meet your business needs.

## Hybrid/Multicloud Expansion

According to 451 Research's ["Multicloud and Hybrid Cloud: The Path Forward for Storage Infrastructure,"](#) 42% of organizations have a hybrid IT architecture in place, while an



### Physical Infrastructure at Software Speed

Rapidly bring up your infrastructure without re-architecting applications for different storage backends.



### Flexible as-a-Service Consumption

Run your infrastructure on-demand without facing the cost, security issues, and regulatory challenges of rigid cloud environments.



### Any Application on Any Cloud, Anywhere

With Pure's modern data platform and Equinix's global reach, build and extend applications onto any cloud all across the world.

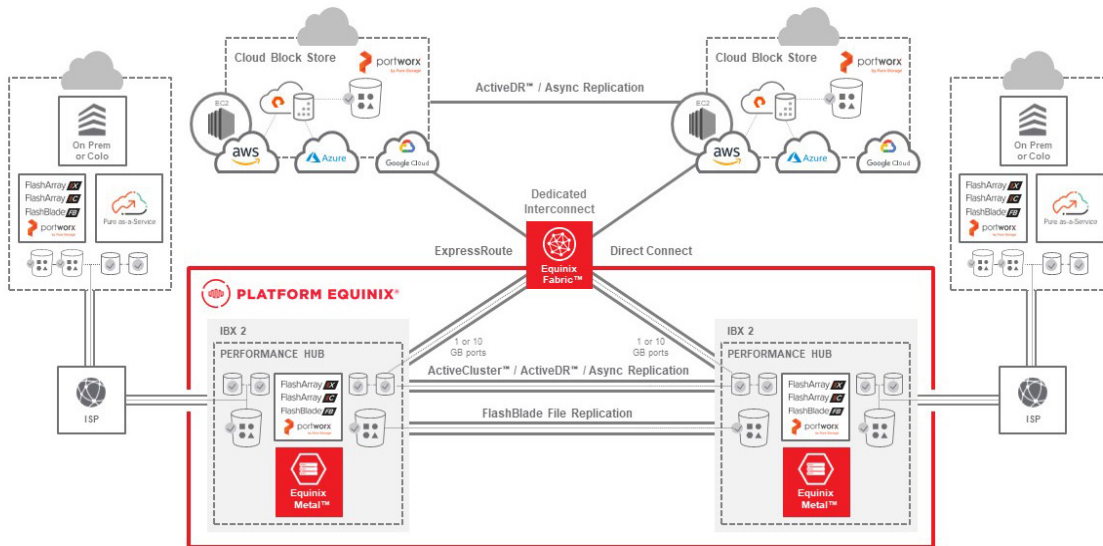


Figure 1. Pure Storage of Platform Equinix

additional 29% are in the process of implementing a hybrid architecture or have plans to do so. Adopting a hybrid-cloud strategy can help you meet extremely low-latency demands of business-critical or global workloads. However, designing and adopting a hybrid cloud architecture can be expensive and time-consuming. With Pure Storage on Equinix Metal you can gain faster, neutral access to your customers and the networks they participate in, including major cloud platforms and wireless carriers with a hybrid cloud on bare metal. You can strategically distribute IT infrastructure closer to users and networks and get access to Equinix's global ecosystem to achieve your digital transformation goals. Pure's modern data platform allows customers to easily migrate or extend applications and data across clouds, enabling you to leverage the best of on-premises and cloud capabilities for hybrid DevTest, disaster recovery, and bursting workloads to the cloud as needed.

## Disaster Recovery as a Service

Optimize disaster recovery operations by leveraging Equinix's global footprint of data centers for your secondary site. You can reduce secondary site costs by paying only for what you need and growing on-demand if you need more resources. You can reduce TCO compared to alternatives that require you to implement new tools and bridge the skill gap.

Meet your most stringent business continuity and disaster recovery needs with true non-disruptive upgrades and Pure's modern portfolio of replication options. Whether your business requires synchronous/stretched, continuous, or periodic asynchronous replication, Pure's deep integration with VMware Site Recovery Manager enables you to achieve business continuity. You'll also gain peace of mind with disaster recovery with the lowest possible recovery point objectives (RPOs) and recovery time objectives (RTOs).



## Application Modernization

Leveraging the [Pure Validated Design for VMware Tanzu](#) enables you to modernize applications and build Kubernetes-based applications in a bare-metal, interconnected platform with simplified storage management. And with Portworx®, you get full stack Kubernetes data services. It delivers persistent storage, data protection, data security, migrations, and capacity management for your containerized applications.

## Data Center Migration

Are you looking for an alternative to colocation or expanding into different geographical locations? Get your infrastructure up and running in no time with Pure Storage on Equinix Metal. Without re-architecting applications for different storage backends, you can take advantage of Equinix's global ecosystem to achieve your digital transformation goals. Pure's deep integrations with vSphere and VMware Cloud Foundation allow you to leverage your existing VMware tools and skillsets to get the best from your infrastructure while having full admin privileges just as you would in your private cloud. Pure delivers superior simplicity and eliminates risk, enabling you to build and extend any application onto any cloud.

[purestorage.com](https://www.purestorage.com)

800.379.PURE

