SOLUTION BRIEF

Realize True Hybrid Cloud

Build applications once and run seamlessly across your hybrid cloud.

Pure Storage® cloud data services and cloud data infrastructure bridge the cloud divide, driving hybrid applications that run across clouds and leverage the agility and innovation of private, edge, SaaS, and public clouds simultaneously. Where once private and public cloud data storage operated in separate worlds due to different models of resiliency, data services, and APIs, Pure now unifies cloud—delivering effortless, private and public-cloud data and app mobility that enables you to run applications anywhere.

Cloud Data Infrastructure   **Cloud Data Services**

Pure1® CLOUD DATA MANAGEMENT

aws

Cloud Block Store

Purity CloudSnap

Purity STORAGE SOFTWARE

Pure Powers Consistent Data Services Across Your Unified Cloud

Pure Storage cloud data services provide the best of both worlds: industrial-strength block storage enabling mission-critical enterprise apps to run in the cloud, effortless bi-directional data mobility, and new storage services for webscale apps that weren't possible in the cloud before. With Pure, everything is now managed, orchestrated, and protected consistently across clouds. Pure's Cloud Block Store™, and CloudSnap enable you to easily migrate applications to the cloud, run hybrid across on-premises and cloud, use the cloud for backup and disaster recovery, and develop more sophisticated webscale applications.

High reliability, efficiency, and performance

Run existing enterprise apps in public cloud with industrial-strength block storage running natively in the cloud.

Hybrid mobility and protection

Effortlessly migrate data bi-directionally, enabling data portability and protection across your clouds.

Seamless management on-prem and in cloud

Connect to storage and automate deployments in the cloud the same way as you would on-premises.

Get Pure Power—in the Cloud

Pure simultaneously enables you to run mission-critical applications seamlessly in the cloud—without rearchitecting—and powers the development of more sophisticated webscale applications. Cloud Block Store is industrial-strength block storage powered by Pure's software running natively in the public cloud. Pure delivers consistent storage services, resiliency, and APIs across on-premises and cloud deployments, so that you can build applications once and run them anywhere with all the features and benefits Pure brings.

100% software: Deploys as a virtual appliance in the cloud, runs only as long as you need it.
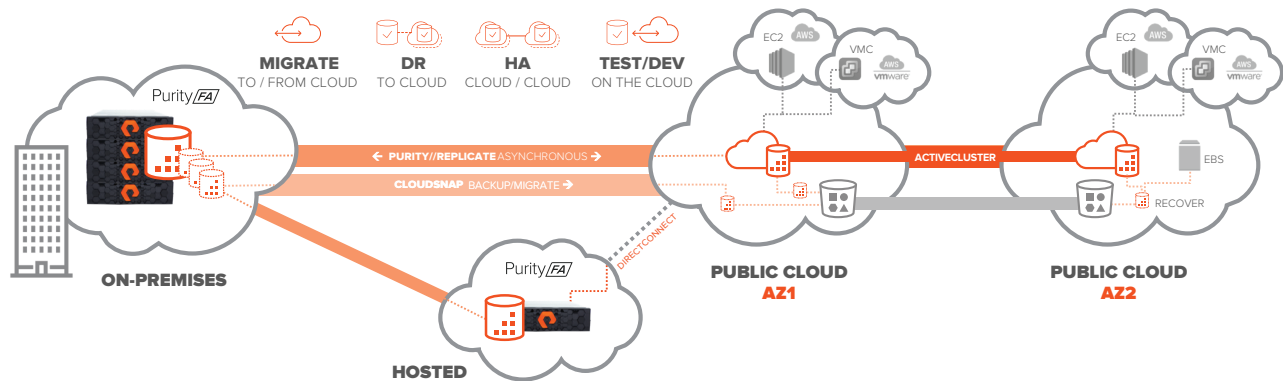
Efficient: De-duplication, compression, and thin provisioning deliver capacity and performance economically.

Consistent APIs: Developers connect to storage the same way on-prem and in the cloud. Automated deployment with Cloud Formation Templates.

Hybrid: Easily migrate data bi-directionally, delivering data portability and protection across your hybrid cloud.

Flexible: Pay-as-you-go consumption model to best match your needs for production and development.

Reliable, secure: Delivers industrial-strength performance, reliability, and protection with multi-availability zone HA, instant snaps, and data-at-rest encryption.

Deliver Hybrid Mobility and Protection

Easily migrate data bi-directionally, enabling data portability and protection across your on-premises, hosted, and public cloud infrastructure. Use cases include disaster recovery from the cloud, backup to the cloud, and even hybrid development and deployment.

Enjoy Seamless Management and Orchestration Across Clouds

Your developers can connect to storage via consistent APIs, whether on-premises or in the cloud, while relying on a storage platform that provides enterprise resiliency. Pure delivers automated deployments with cloud plug-ins for VMware and AWS, open full-stack orchestration, and effortless monitoring and predictive support with Pure1.

purestorage.com

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