

## SOLUTION BRIEF

# Meet Business Needs with Evergreen//One

No matter your role, benefit from the cloud economics of on-premises and hybrid-cloud storage as a service.

Data storage is a critical component for all organizations and plays a major role in keeping businesses running. No matter what your organizational function is, you need fast access to data to make business decisions. But traditional storage data infrastructure is fundamentally complex. It lacks agility and flexibility, causes issues with availability and resource management, and is at odds with as-a-service consumption models. Many solutions are not innovative enough to support the advanced data activities required for business transformation. Evergreen//One™ from Pure Storage® provides an alternative.

Evergreen//One is a fully-flexible, enterprise-grade storage-as-a-service (STaaS) offering that transforms your enterprise storage environment into a highly efficient storage subscription service. It supports block, file, and object storage services that you can deploy on-premises, in a colocation facility, and in the public cloud.

Everything in the Pure Storage portfolio can be delivered with guaranteed service level agreements (SLAs) in an elastic, easy-to-scale subscription that delivers a cloud-like experience that is sustainable and ESG-ready. Evergreen//One brings this all together to uncomplicate your data storage needs, forever.

## Evergreen//One

The [Evergreen//One](#) storage subscription service is enabled by industry-leading, field-proven [FlashArray™](#), [FlashBlade®](#), and [Pure Cloud Block Store™](#) technologies, along with the corresponding validated design integrations [FlashStack®](#) and [AIRI®](#) (AI-ready infrastructure). This includes our [Bare Metal as-a-Service](#), Powered by Pure solution. The guaranteed SLA-driven storage service improves how data is stored, mobilized, and protected. Pure Storage utilizes our Evergreen® extensible architecture to ensure all SLAs and commitments are continuously met. Performance, uptime, zero data loss, capacity, zero planned downtime, no data migration, energy efficiency, cyber recovery, site rebalance, and optimization and resilience SLAs are all guaranteed.



### Impact Business Outcomes

Evergreen//One helps build a storage infrastructure that controls uncertainty, accelerates transformational change, and mitigates risk.



### Pay Only for What You Use

Set your reserve commit and Pure Storage bills you only for what you consume beyond your committed usage.



### We'll Pay Your Power and Rack Space

Lower your data center costs and go green when Pure Storage pays for your electricity and rack space for a true cloud experience.

## How It Works

Evergreen//One offers a reserve commitment which is used throughout the life of the contract at a discounted rate. If you exceed your reserve commitment, you move into on-demand usage at the standard rate. On-demand usage eliminates the risk of either purchasing too much (over-provisioning) or too little (under-provisioning, re-buys, or staggered leases) storage. It also accounts for the unpredictable nature of multi-year sizing, seasonal workloads, and spikes. As your organization’s storage needs increase, Pure will proactively scale up your business’s infrastructure and capacity.

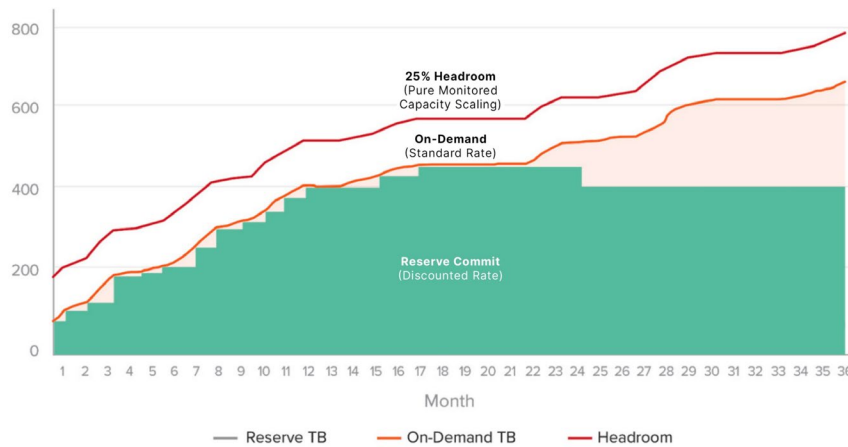


Figure 1. Subscription management: Capacity, controllers and software upgraded as needed to meet SLAs.

Pure Storage monitors the usage with the Pure1® AIOps cloud-based storage management platform. Pure automatically adds capacity when you exceed 80% of your allocation. Evergreen//One also maintains a 25% buffer over the effective used capacity or reserve commitment, up to 1PiB in increments of 100TiB. This ensures that there is always elastic and available capacity, so you never outgrow your storage. This headroom is maintained at no cost to you.

## On-ramp to Hybrid Cloud

Most organizations today have a cloud and/or digital transformation initiative. Evergreen//One provides a first step to cloud enablement, as well as a viable alternative to public cloud for mission- and business-critical apps. Evergreen//One delivers a consistent [hybrid-cloud](#) experience, leveraging a single unified subscription across your on-premises data center, colocation/hosted facilities, and public cloud via [Pure Cloud Block Store](#). Pure Cloud Block Store is software producing a fully functional virtualized FlashArray SAN that runs on public cloud resources.

When you subscribe to the on-premises block service, you receive a key for Pure Cloud Block Store, which provides data mobility across on-premises and cloud environments, so you can start your cloud journey in any location and move all or a portion of your data seamlessly. Once Pure Cloud Block Store and your public cloud instances are set up, you can manage your fleet with one set of storage management tools which includes the Pure1 management tool, orchestration, AI-based predictive support, and VM analytics.

## SOLUTION BRIEF

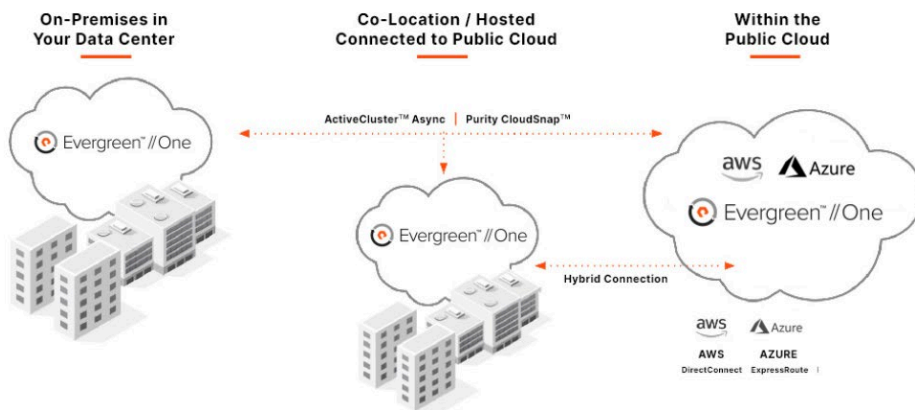


Figure 2. Flexible hybrid cloud.

Start with Evergreen//One on-premises, add collocated/hosted Evergreen//One, and/or Evergreen//One with Pure Cloud Block Store in the public cloud. You can then add the Pure Storage's ActiveCluster™ solution within the Purity operating environment™ and/or asynchronous mirroring between locations, as well as attach your co-located Evergreen//One storage services to your compute in the public cloud, enabling a multicloud option.

### Service Level Agreements

Evergreen//One is backed by guaranteed SLAs. Pure Storage is committed to obligations around:

- Performance
- Zero Data Loss
- Zero Planned Downtime
- Energy Efficiency
- Site Rebalance
- Uptime
- Buffer Capacity
- No Data Migration
- Cyber Recovery
- Optimization and Resilience

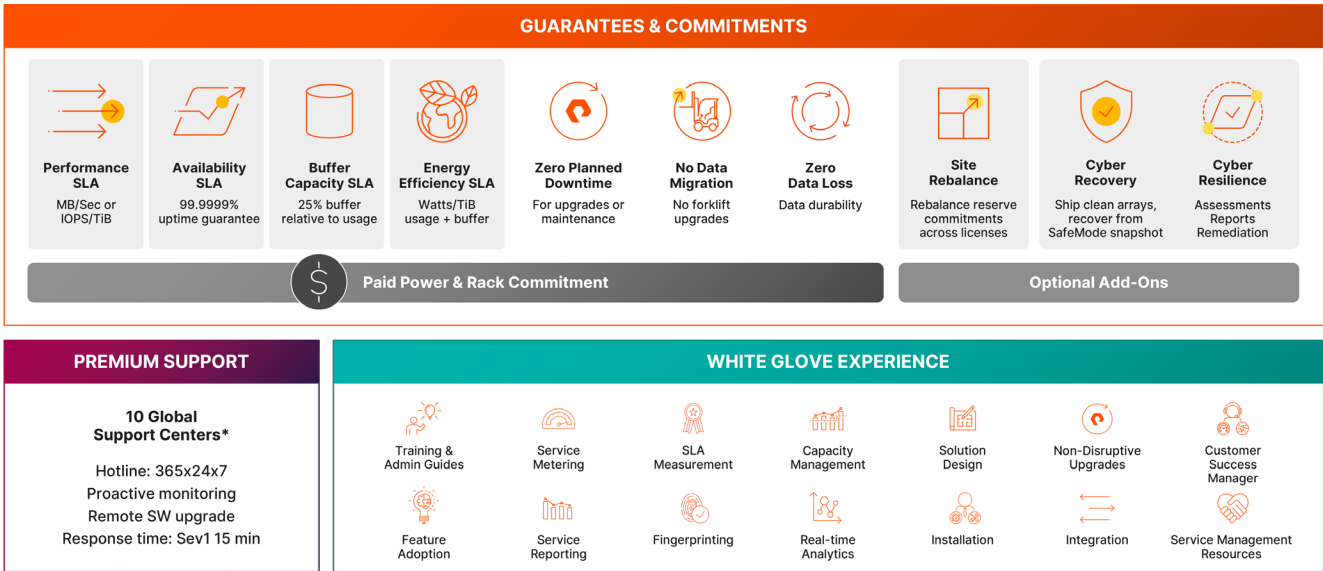
The service monitors the environment and is held to a promised outcome for the storage service tier to which you've subscribed. If we don't meet the performance, buffer capacity, no data loss, or no data migration obligations, we offer remediation and service credits based on certain criteria if we fail to meet the SLAs.

When you subscribe to a given storage capacity, Pure guarantees that you will always have the service infrastructure necessary to write to your arrays. We also offer a zero planned downtime commitment and a 99.9999% uptime commitment for FlashArray as we don't require a "planned maintenance" window.

To reduce energy consumption, Evergreen//One also includes a first-of-its-kind energy efficiency SLA that guarantees a maximum number of watts/TiB providing the cleanest storage technology on our planet. In addition, you have the option to mitigate risk with an add-on service that guarantees a clean storage environment following a ransomware attack with the shipping of clean storage arrays, documented recovery plan, rapid data transfer rate, and bundled professional services. New and existing customers can expect speed, simplicity, and security, at scale.

In addition, Pure Storage is making a first-of-its-kind commitment to pay power and rack space for customers activating an Evergreen//One subscription for a true cloud experience. The Paid Power and Rack commitment is a one-time, up-front payment made as a check or service credit.

For a detailed description of the SLAs, be sure to read the Evergreen//One SLA Guide. Please refer to the [product guide](#) for specific criteria and the [terms of use](#) for more information.



\*Raleigh, NC, USA coming in H2 CY2024

Figure 3. Evergreen//One Enterprise SLAs.

## Service Catalog

Evergreen//One is available in service tiers providing you with options to align your technology strategy with your business strategy, meeting your distinct needs now and in the future. The service tiers reflect various levels of performance and features offering choices, while also enabling you to balance the cost of your data storage with the level of performance and features required.

Evergreen//One includes Block and File and Unified Fast File and Object (UFFO) options for structured and unstructured data as well as the Unified Data Repository (UDR) service for long-term data repository workloads.

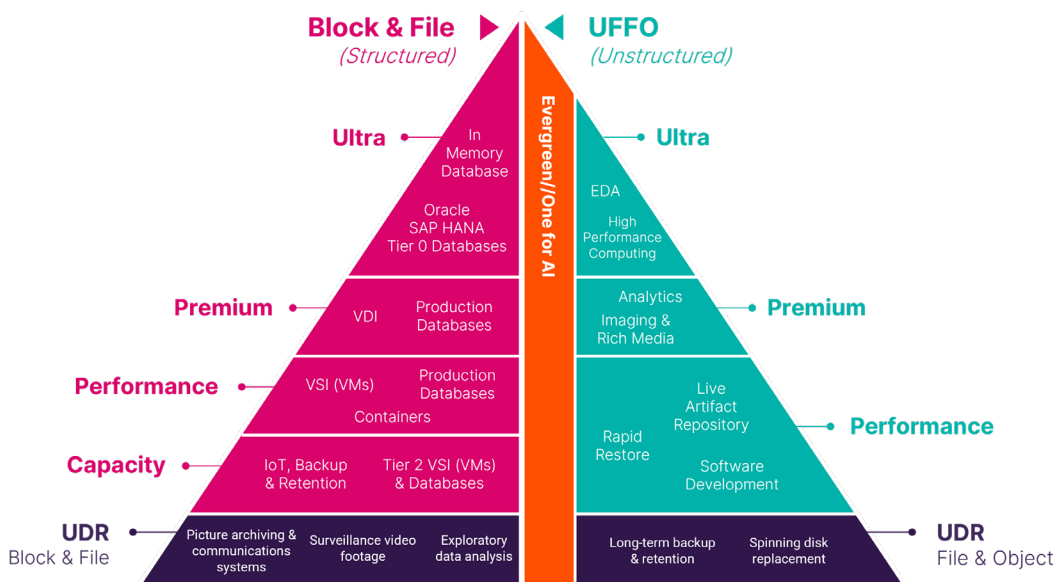


Figure 4. Evergreen//One Service Catalog

## Continuous Innovation

Evergreen//One is built on the extensible Evergreen architecture, which is the industry's only storage architecture that delivers seamless and non-disruptive hardware and software upgrades. As your company grows, the Evergreen architecture is the Pure Storage foundation that enables you to scale performance and capacity to meet modern workloads with zero impact to operations.

Included with your Evergreen//One subscription is [Pure1](#), an AI-driven data-services platform. With Pure1 Meta, an artificial intelligence engine, you can see into your future and accurately forecast your application and infrastructure or service needs, with continuous monitoring and proactive resolution of issues. Pure1 is the single place for you to subscribe, monitor, and extend your Evergreen//One subscription with predictive intelligence, full-stack analytics, global end-to-end visibility, and assessments for sustainability and data protection.

## Additional Resources

- Learn more about [Storage as a Service for Dummies](#).
- Learn more about [Evergreen//One](#).
- Read the [Evergreen//One ESG Economic Validation](#).
- Try the Evergreen//One [pricing calculator](#).
- Read the Evergreen//One [product guide](#).
- Read the Evergreen//One [service level agreement guide](#).

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

800.379.PURE

