



## DATA SHEET

# Pure as-a-Service™ for Higher Education

Enable flexibility and agility for educational institutions.

**Pay Only for What You Use**

Set your reserve capacity and Pure will monitor usage three times a day, helping you stay at the discounted rate.

**Experience Pure OPEX**

Pure as-a-Service is not a lease or other form of CAPEX in disguise. It's 100% OPEX, preserving your ability to direct capital to strategic investments.

**Get the Power of Pure1®**

Use Pure1 data management to monitor, analyze, simulate, and manage virtualized environments across a hybrid cloud.

More than ever, adaptability is critical for higher education institutions, regardless of their size—whether that be turning on a dime to support remote learning at scale, advancing research initiatives, or navigating new financial paradigms. The landscape will continue to evolve, meaning higher education institutions need the flexibility to move quickly to meet both planned and unexpected requirements today and into the future, without compromising performance or increasingly lean budgets.

Higher education institutions have a plethora of data. The performance of your institution hinges largely on the ability to create value from that data—and do so routinely. Data value is created through four critical capabilities of data management:

- **Democratization:** the ability to integrate data from across an institution and enable a wide range of constituents to take action and make decisions based on the data.
- **Contextualization:** the ability to assign meaning and interpret data.
- **Experimentation:** the capability to test and monitor changes to data.
- **Execution:** the ability to correlate and process data and transform insights into actions and conclusions, leading to new or improved outcomes.

[Pure as-a-Service](#) from Pure Storage® enables you to leverage the storage you need when you need it, while improving performance and cost-effectiveness. It's a winning value proposition. Pure as-a-Service is the industry's first hybrid cloud storage as a service offering from a major vendor, leveraging the industry-leading, field-proven [FlashArray™](#) and [FlashBlade®](#) infrastructure to achieve success with petabyte-scale organizations and a 100% retention rate.

## Efficient Storage, Dedicated Support

Higher education institutions often operate with a lean IT staff and tight resources, and seek solutions that don't require a lot of management and maintenance. Pure as-a-Service consists of a variety of block, file, and object storage services that you can deploy on-premises and in the public cloud. A single subscription and one set of [Pure1®](#) management tools allow you to efficiently build a unified hybrid cloud storage environment that Pure's [Professional Services](#) team can manage, allowing your IT staff to focus on more strategic work.

## Maximum Flexibility, Minimal Commitment

With tight budgets, it's natural to be more conscious than ever about how and where you invest. Pure as-a-Service is a subscription that eliminates the large up-front expense of purchasing equipment. It's not a lease or other form of CAPEX in disguise. It's 100% OPEX<sup>1</sup>, preserving your ability to direct capital to other strategic initiatives. A 50 TiB reserve capacity for one year is the only commitment required. This flexibility enables you to use the storage you need at any given time, scaling up or down as necessary.

In research environments, Pure as-a-Service enables researchers to utilize an on-premises, high-performance computing platform while leveraging the data management and execution capabilities of adjacent [FlashArray](#) and [FlashBlade](#) technology. Pure as-a-Service enables researchers by minimizing refactoring across environments, providing the highest data throughputs for both on-premises and hybrid environments.

Furthermore, automatic hardware and software upgrades with [Evergreen Storage™](#) enable you to keep pace with technology evolution—with minimal downtime or performance impact. Pure's model eliminates expensive refreshes and delivers the cost-efficiency and agility you need to meet the ever-changing demands of higher education.

## Set Reserve Capacity and Go

Pure offers your reserve capacity at a discounted rate. Set it and we take it from there by monitoring usage three times daily. We help you stay at the discounted rate, which frees you to spend time on more important projects.



Figure 1: Reserve capacity (discounted rate) vs. on-demand capacity (standard rate)

<sup>1</sup> OPEX treatment is subject to customer's auditor review.



Instant Hybrid Cloud: Just Add AWS

When you subscribe to Pure as-a-Service, you receive a key for [Pure Cloud Block Store™](#) software. If you want to on-ramp applications to AWS, Pure helps you install Pure Cloud Block Store and set up AWS instances. Once set up, you can manage your fleet with one set of orchestration, AI-based predictive support, VM analytics, and storage management tools.

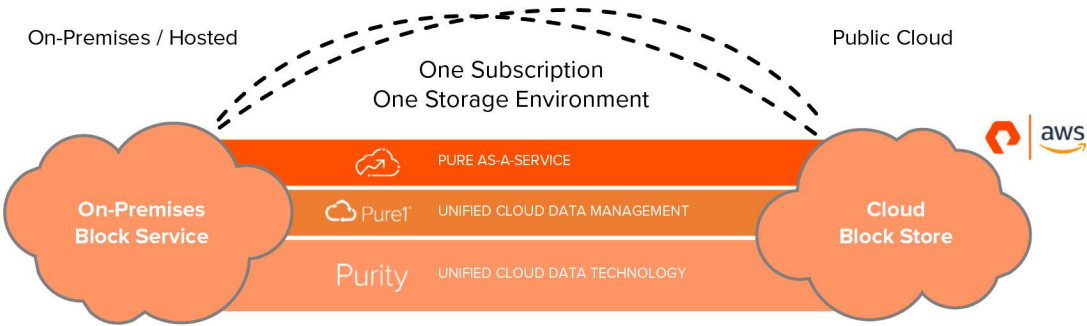


Figure 2: Pure Storage and AWS.

Effortless Management and Predictive Support: Pure1® Power Included

[Pure1](#) is a powerful cloud-based management platform powered by the Pure1 Meta® AI/ML engine. Use it to manage your subscription with one set of tools for orchestration, storage management, VM analytics, and AI predictive support. With the suite of applications, your IT organization can monitor, analyze, simulate, and manage virtualized environments across a hybrid cloud. Best of all, Pure1 is included with your Pure as-a-Service subscription.

	Professional Services	Block Storage		File and Object Storage	Pure1 Management
		Performance Optimized	Capacity Optimized		
Public Cloud Services	<ul style="list-style-type: none"><li>Onboarding project management</li><li>Service account management</li><li>Installation</li><li>Migration</li></ul>	<ul style="list-style-type: none"><li>Pure Cloud Block Store</li></ul>			<ul style="list-style-type: none"><li>Global dashboard</li><li>Mobile dashboard</li><li>Predictive support</li><li>Fleet management</li></ul>
On-prem Services		<ul style="list-style-type: none"><li>Performance block service</li></ul>	<ul style="list-style-type: none"><li>Capacity block service</li></ul>	<ul style="list-style-type: none"><li>File and object service</li></ul>	<ul style="list-style-type: none"><li>Array view</li><li>Subscription view</li><li>Snapshot catalog</li><li>Performance analytics</li><li>VM analytics</li><li>Workload simulations</li></ul>

Table 1: Here's what's included.



The higher education landscape is rapidly evolving: Remote and hybrid learning environments are on the rise, the demand for IT resources is spiking, and budgets are tighter than ever due to increased expenses and declining enrollment. To provide the high-quality experience that students expect and research programs demand, institutions require solutions that are efficient, flexible, and agile. Pure as-a-Service offers the peace of mind of private cloud with the elasticity and flexibility of public cloud.

## Additional Resources

- Learn how Pure as-a-Service provides [effective and efficient data storage solutions](#), enabling you to manage cost constraints while delivering a quality educational experience.
- Explore more about how Pure provides data storage solutions for [higher education](#).

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

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