

Pure Storage Overview

Unveiling Pure Storage: A Journey into Cutting-Edge Data Solutions

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Pure Storage Fast Facts



\$2.75 Billion

FY23 Annual Revenue

\$1.10 Billion

Q4 FY23 Subscription Annual Recurring Revenue (ARR)

+\$60 Billion TAM



11,000+

Global Customers

494

New Customers in Q4 FY23

~58%

Of Fortune 500 companies



Leadership



Gartner Magic
Quadrant
11 x leader!

Net Promoter Score

Highest in the industry









The World's Largest, Most Efficient Flash Drives

Pure-only DirectFlash Modules with outstanding data reduction deliver extreme efficiency

Designed from the ground-up to unlock the full potential of flash

- Proprietary modules replace SSDs that treat storage like hard disks
- Connects raw flash directly via NVMe for maximum performance
- Intelligent management for 3x lifetime of average SSD service lifetime

The industry's largest flash drives

- 75TB QLC drives in FlashArray//C and Pure//E Family
- 36TB TLC in FlashArray//X and FlashArray//XL
- Lower TCO through space and energy savings with higher reliability
- Higher bandwidth with predictable latency

Industry-leading data reduction maximizes storage efficiency

- Industry-leading 5:1 data reduction with deduplication and compression
- Total efficiency of 10:1 when thin provisioning is also included

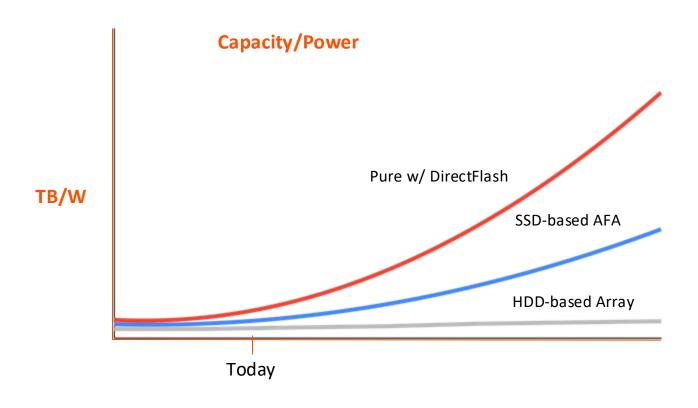






Best in Class Energy Efficiency

Meet your sustainability goals and lower your power-related costs





Environmental Efficiency

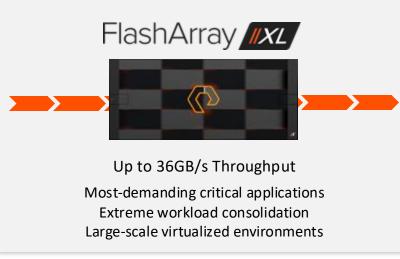
More storage with fewer watts
and in a smaller footprint

85% Less energy compared to other all-flash arrays

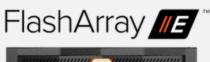


A FlashArray for Every Business Need











Scales from 1 to 4PB
Unified file and block data
Large-scale data repositories
Data protection snapshots
Log/cold data archives



Scales from 4PB to 10+PB
Unified file and object data

Pure **//E**

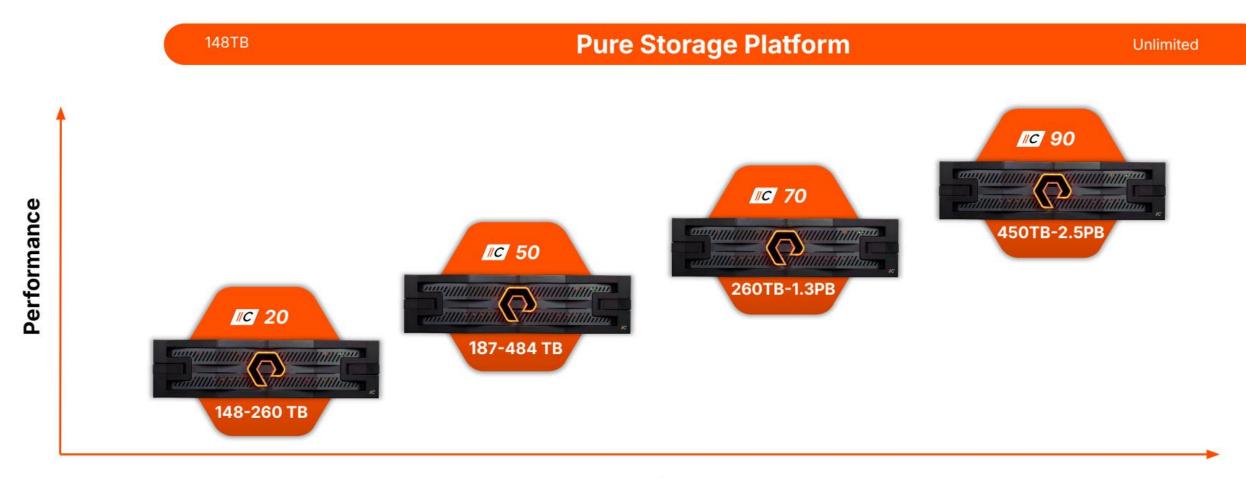
Largest-scale data repositories
Video content libraries
Healthcare imagery



Family

FlashArray//C -Hight data density

Market leader in QLC-based storage systems



100% FLASH-OPTIMIZED HARDWARE

MODULAR & UPGRADABLE DESIGN





Disaggregated storage & compute

QLC flash

Optane (SCM) not required!

Modular Architecture

Update CPU, DFMs and FIOMs independently

FLASH BLADE True Scale-Out Storage

Up to 4 drives per blade

24TB, 48TB DFM

New chassis

- 5RU Size
- Integrated 100GbE **Networking**



Future-proof midplane

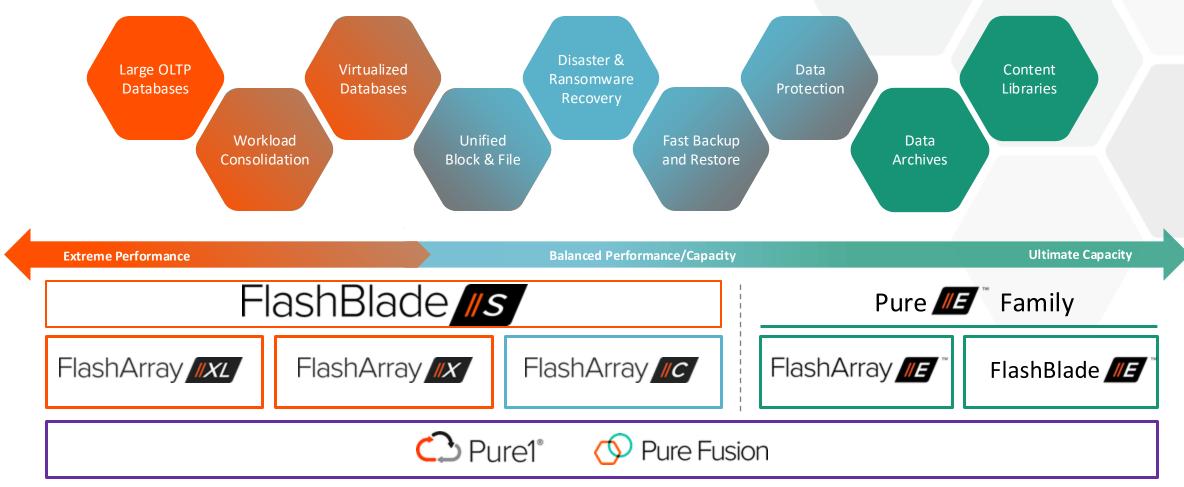
Connectors are 400GbE-ready

Up to 10 blades per chassis

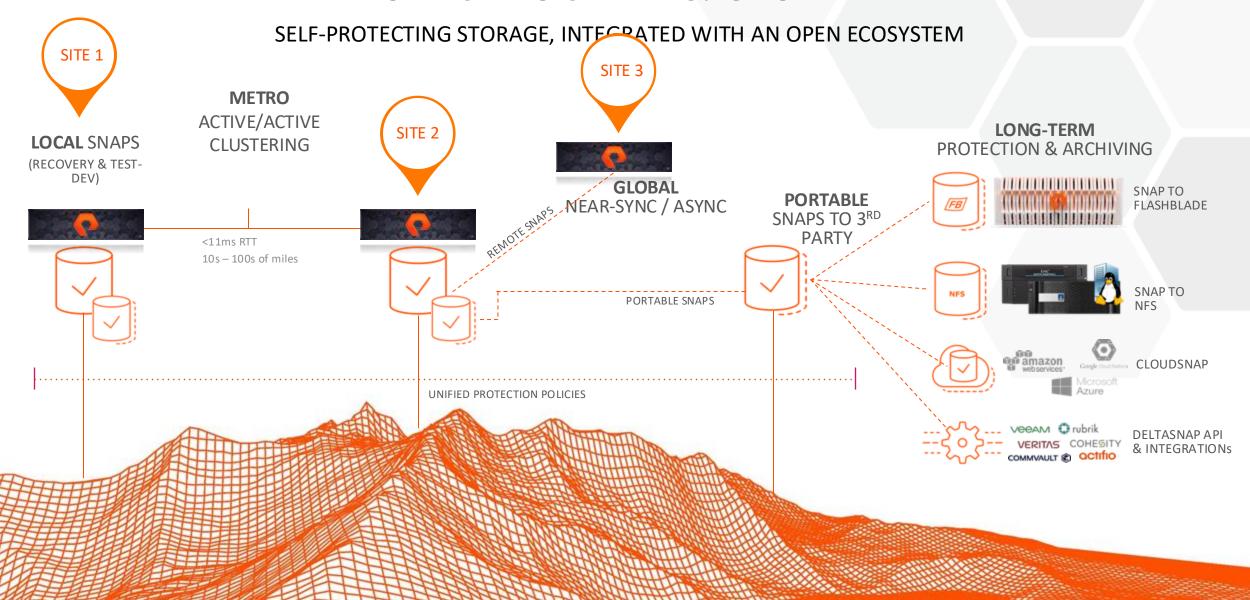


From Extreme Performance to Ultimate Capacity

All-flash storage ranging from primary application platforms to always-on data repositories



PROTECT LOCALLY & GLOBALLY



FlashArray with Array Wide SafeMode[™]









Snapshot Policy

Authorization

Eradication Timer

Disable Eradication

Immutable Snapshots

Flexible, granular admin-driven snapshot policy with retention lock (FA)

Limits Privileged Users

Up to 5 authorized and no less than 2 contacts, secret PIN

Recommended to not be "day to day storage admins"

Extends Eradication Timer

24 hours - 30 days

Can now be set separately from SafeMode - use to "ease in" to SafeMode

NTP Tampering Protection

Unaltered, Secure Data

Disables manual eradication

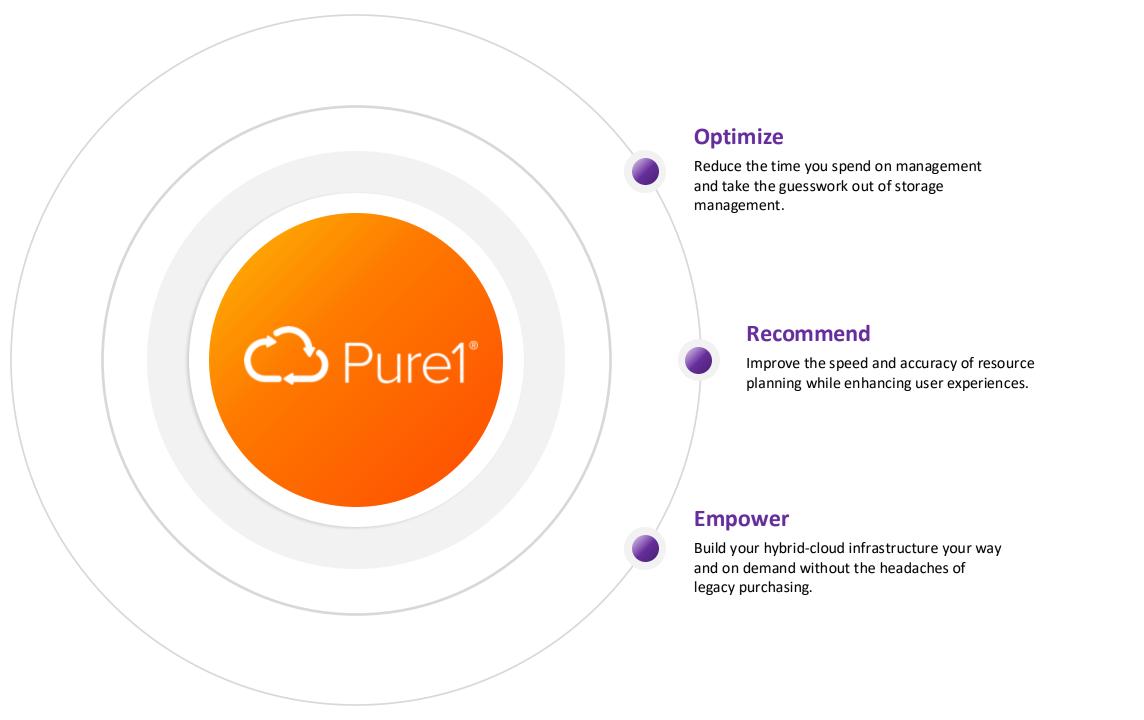


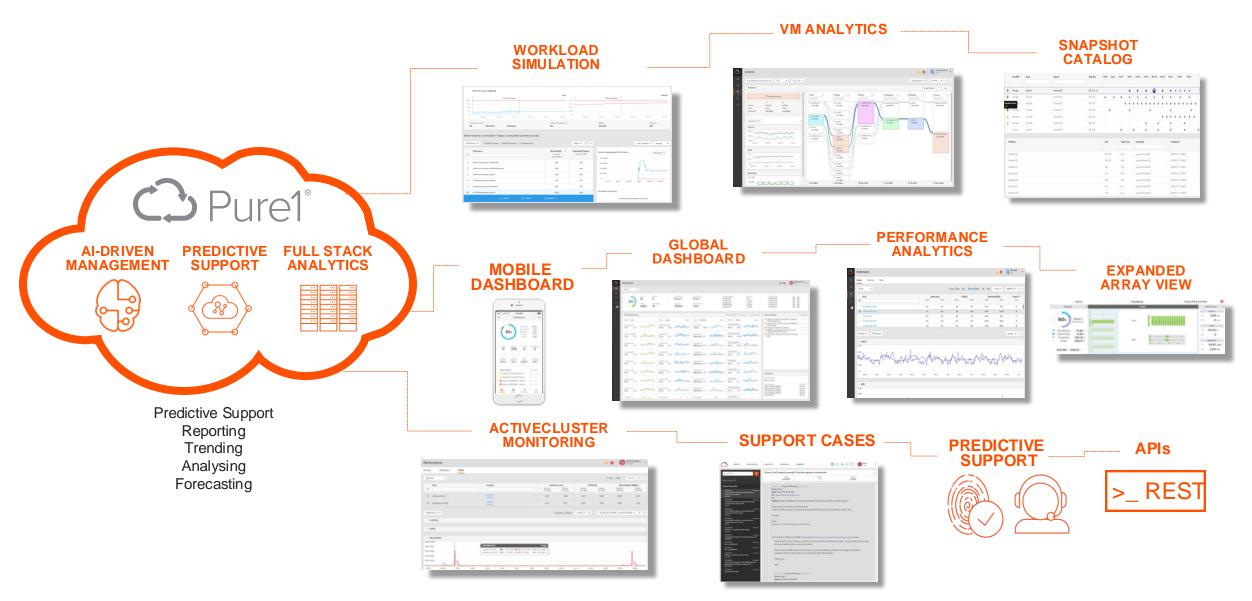
Auto-On SafeModeTM for New Arrays

SafeMode protection paired with default protection



- SafeModeTM protected pgroup automatically added in new arrays with the following snapshot policy
 - O Every day 4 snapshots are taken and kept for first 3 days and the retain 1 snapshot a day for next 5 days
- Volumes automatically assigned default pgroup protection
 - Opt-out instead of opt-in







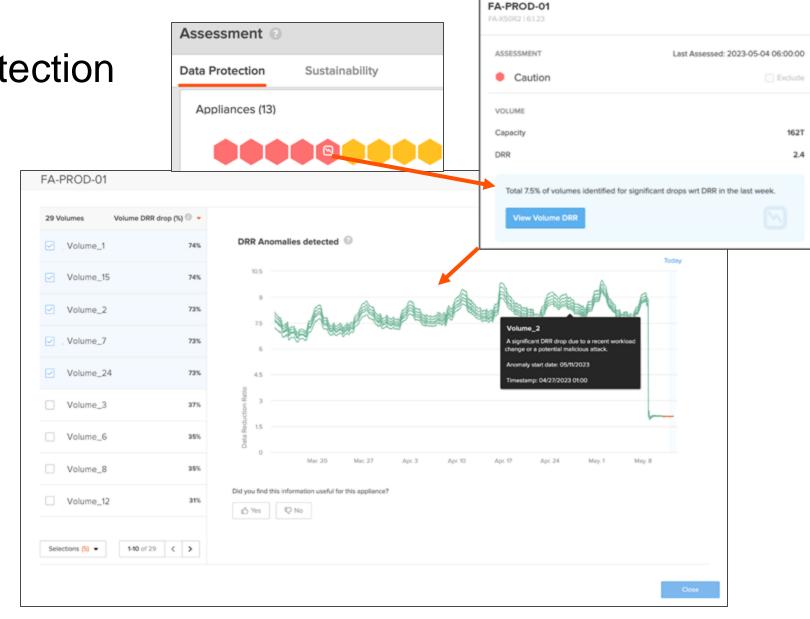
DRR Anomaly Detection

Better insights into significant changes to your organization's data.

Easily identify large changes to data structures resulting in sudden changes to data reduction ratios (such as encryption).

Know what volumes are impacted and when anomalies occurred.

Reduce recovery times by quickly identifying recovery time points to restore from. Resulting in less guess work and minimizing lost data.





Virtual Machine Analytics

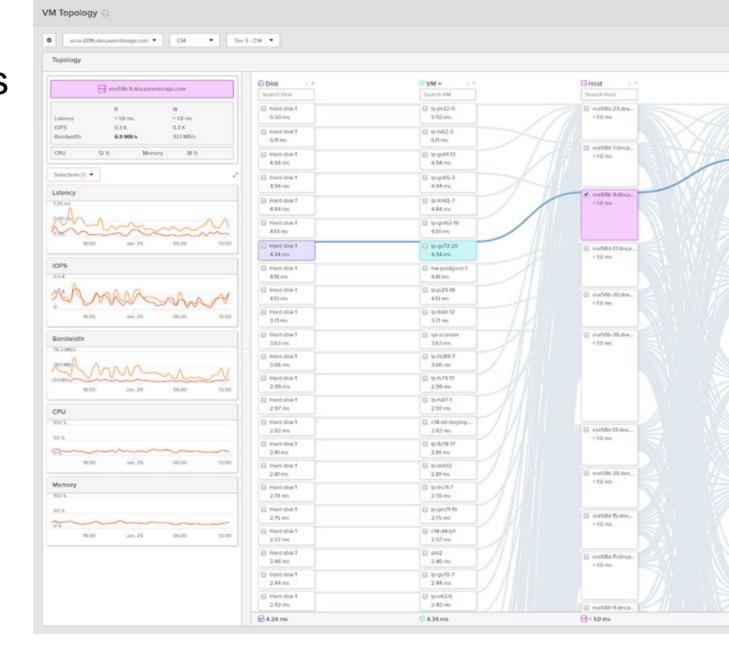
Simplify troubleshooting of VM-based workloads

Easily navigate large / complicated VM environments to find problem areas

Identify in seconds what resources a VM is using to map storage concerns to specific workloads

Review performance consumption across VMs to see if a noisy neighbor is causing issues

Leverage resource monitoring charts to find spikes and pinpoint problems in less time



Evergreen: It All Starts With the Architecture

Upgradeable SoftwarePurity

Always-Upgradeable
Controllers
Across Generations



Long-Life Chassis
10+ Year Lifespan

Upgradeable, expandable flash

For capacity & density

Evergreen: It All Starts With Architecture

The modular, software-defined, renewable architecture of FlashArray & FlashBlade//S

Upgradable Controllers & Blades

For performance





FlashArray //c

C60





Long-life Chassis

10+ year lifespan



FlashArray



FlashBlade **#**s

Upgrade Everything While Online

With no downtime, performance loss, or data migration

Upgradable, Expandable Flash

For capacity & expansion



Upgradable Software







Partner Academy

https://partneracademy.purestorage.com/student/catalog

All Topics

Evergreen

Pure1



FlashArray™



FlashBlade



Pure1°





Portworx





Pure Fusion

Pure Partner Program



Pure Certified FlashArray Storage Professional Certification Prep Virtual - FlashArray™ Storage Professional Prep

Monday, Oct 9, 2023 at 3:00 AM to 9:00 AM CEST

Instructor: Alex Yong More Details



Pure Certified FlashBlade® Implementation Specialist Certification Prep Virtual - FlashBlade® Implementation Specialist Certification Prep

Monday, Oct 9, 2023 at 10:00 AM to 4:00 PM CEST

Instructor: Matt Nicholls More Details



FlashBlade® Architect Associate Training - FlashBlade® Architect Associate Training [APJ 10-11 October] Tuesday, Oct 10, 2023 at 7:00 AM to 12:00 PM CEST

Instructor: Markus Zerda More Details



FlashArray™ Architect Associate Training - FlashArray™ Architect Associate Training [EMEA 10-11 October]
Tuesday, Oct 10, 2023 at 11:00 AM to 4:00 PM CEST

nstructor: Adam Weeks More Details

Waitlist Total: 0

Full

Full

Full



FlashBlade® Architect Associate Training - FlashBlade® Architect Associate Training [AMER 10-11 October]
Tuesday, Oct 10, 2023 at 5:30 PM to 10:30 PM CEST

nstructor: Victor Masciarelli More Details



FlashArray™ Architect Associate Training - FlashArray™ Architect Associate Training Megapalooza [AMER-

EMEA 12-13 OCTOBER]
Thursday, Oct 12, 2023 at 2:00 PM to 7:00 PM CEST

More Details



Pure Certified FlashBlade® Storage Professional Certification Prep Virtual - FlashBlade Storage Professional Certification Prep

Thursday, Oct 12, 2023 at 5:00 PM to 11:00 PM CEST

Instructor: Ryan Oler More Details

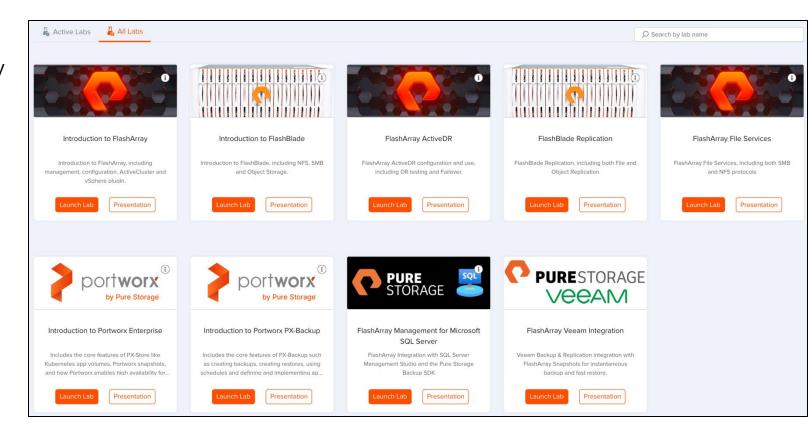


Pure Test Drive

This is a virtual, on-demand environment that can be used for customer demos, self-training, or pretty much any other purpose!

The labs cover everything from FlashArray to FlashBlade, File Services to VMware, and even backup integration.

Go to https://testdrive.purestorage.com or access via Partner Portal as follows:



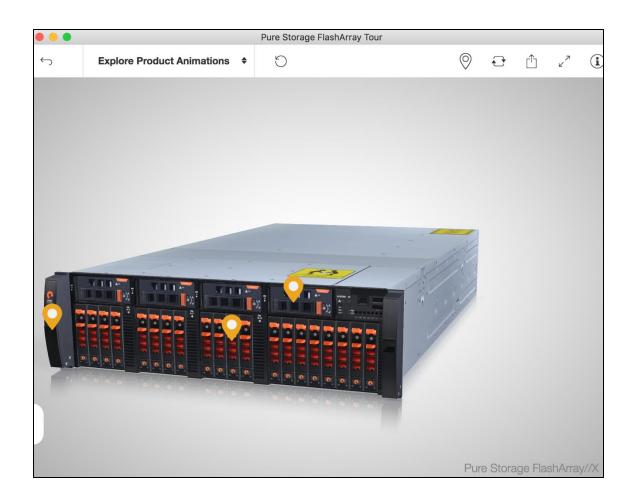
Pure Storage FlashArray 3D Tour

Download the Pure Storage Array App from here:

Chrome/desktop install: http://m.kaon.com/c/ps

Android: https://play.google.com/store/apps/details?id=com.kaon.android.lepton.purestorage

iOS: https://itunes.apple.com/us/app/pure-storage-flasharray-tour/id964925778?mt=8

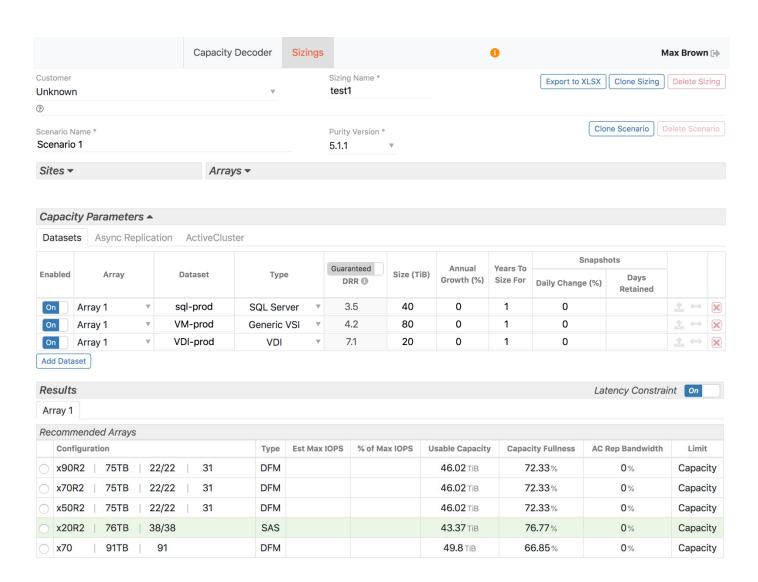


Sizing Tool

Go to https://sizer.purestorage.com/

Full training video at

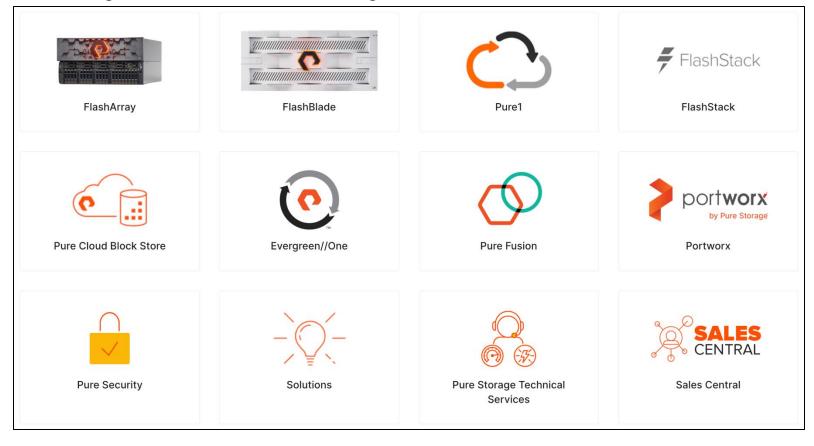
https://purestoragelms.litmos.com/course/1962484/module/4910501?LPId=90868



Support Knowledge Base

https://support.purestorage.com/

This is where you'll find the largest resource of technical knowledge base information.





Why Pure?

100% NVME



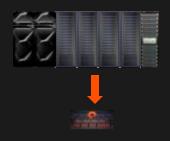


Availability 99.9999%

AI&ML Management











Integration

Security

Encryption

Data Reduction

















