



BIG + FAST DATA OF TOMORROW



SIMPLE TO MANAGE

Scale-out everything instantly by simply adding blades

Oracle dNFS Access

Centralized cloud management and support via Pure1™



HIGH PERFORMANCE

Up to 17 GB/s of bandwidth per chassis, and 1M IOPS

Fast metadata and IOPS operations

Consistent all-flash performance with no caching or tiering



EXTREME SCALABILITY

Up to 10s of Petabytes

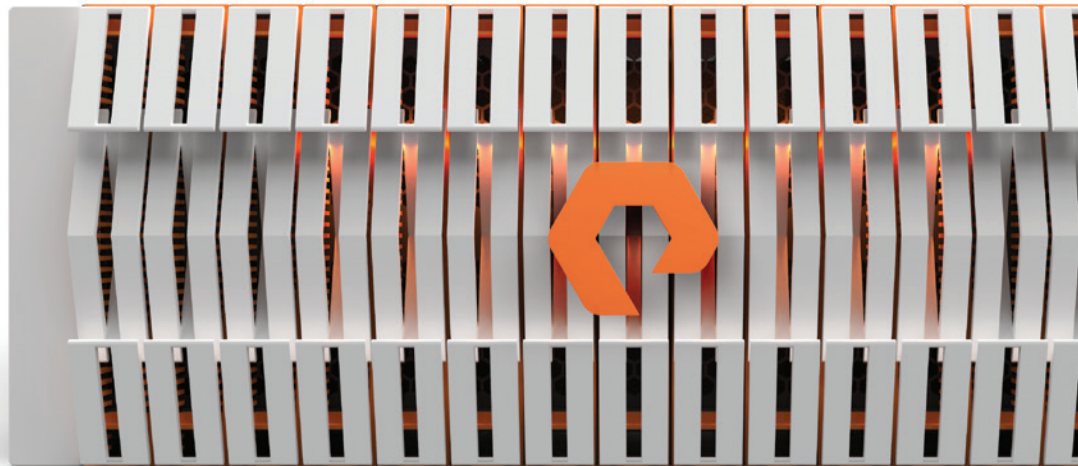
10s of Billions of files and objects

10s of Thousands of clients connected

All in an unbelievably small all-flash footprint

ACCELERATE ORACLE ANALYTICS ON FLASHBLADE

All-flash storage designed for the big data and concurrent workloads that will drive tomorrow's discoveries, insights, and creations



HARNESS THE POWER OF DATA AT SCALE

Oracle 12c continues to evolve as unprecedented computing paradigms and data sources are created in this new age of data. Corporations realize that to lead – or in some cases, to survive – they need to harness their data wealth effectively.

The Pure FlashBlade™ array is an innovative all-flash storage architecture fully capable of handling the new storage demands of the data revolution. FlashBlade connects directly to your Oracle® databases via dNFS, and, with large pools of read and write bandwidth, is an ideal storage platform to accelerate your data warehouse and analytics solutions. Easily deployed, scaled, and managed, FlashBlade delivers competitive advantages over existing storage architectures.

Faster Queries: Accelerate Oracle 11g or 12c reporting and analytical queries.

Faster Data Ingest: Accelerate your Oracle 12c data ingestion regardless of size or format.

Flexible Scale: Scale compute and storage independently.

Compression: Deliver high throughput with always-on compression and encryption.

Easy Consolidation: Consolidate multiple workloads and Oracle databases in an elastic FlashBlade environment.

THE FLASHBLADE DIFFERENCE

CLOUD-ERA FLASH

EFFORTLESS

Our solutions are always-on, and always fast. They're ultra-reliable and plug-n-play simple, with cloud-based management, predictive analytics, and unrivaled support and protection.

EFFICIENT

You save 10x on space while gaining 10x in speed. And your workloads are protected with service assurance: high mixed workload performance, and full performance even through failures and upgrades. No more tuning of anything – ever.

EVERGREEN

The only storage that gets better with age. Tired of forklift upgrades and maintenance extortion? Buy your TBs once, never rebuy them again, and never go through a disruptive migration. Expand capacity, performance, and features independently as you get value from your storage for a decade or more.



BLADE

SCALE-OUT DIRECTFLASH + COMPUTE

Ultra-low latency, 8 & 52TB capacity options that can be hot-plugged into the system for expansion and performance

PURITY

SCALE-OUT STORAGE SOFTWARE

The heart of FlashBlade, implementing its scale-out storage capabilities, services and management

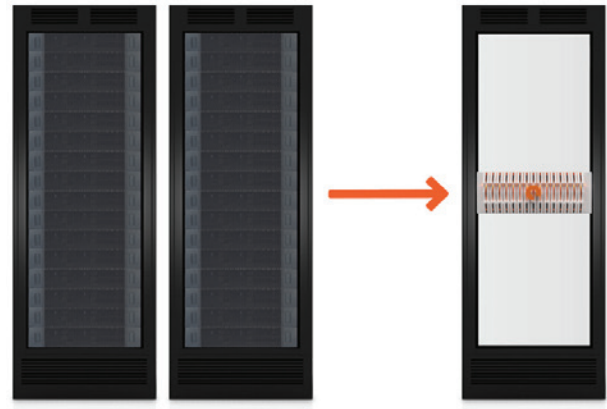
FABRIC

LOW-LATENCY, SOFTWARE-DEFINED NETWORKING

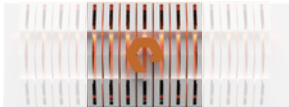
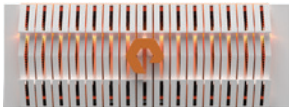
Includes a built in 40Gb Ethernet fabric providing a total network bandwidth of 320Gb/s for the chassis

POWER, DENSITY, EFFICIENCY

FlashBlade delivers industry-leading throughput, IOPS, latency, and capacity – in 20x less space and 10x less power and cooling.



SPECIFICATIONS

		8 TB BLADE	52 TB BLADE
7 Blades		98 TBs Usable	591 TBs Usable
15 Blades		267 TBs Usable	1607 TBs Usable

* Usable capacity assumes 3:1 data reduction rate. Actual data reduction may vary based on use case.

PERFORMANCE

17 GB/s bandwidth per chassis
Up to 1M IOPS

CONNECTIVITY

8x 40Gb/s or
32x 10Gb/s Ethernet ports / chassis

PHYSICAL

4U
1,800 Watts (nominal at full configuration)



sales@purestorage.com | 800-379-PURE | @purestorage

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