

PURE STORAGE



INTRODUCTION:-

Pure Storage is a technology company that develops software products and all-flash data storage hardware. Pure Storage was established in 2009 and it was developing its products in stealth mode until 2011.

Pure Storage is an American publicly traded technology company headquartered in Mountain View, California, United States.

After that, the business saw a 50 percent increase in quarterly revenues and raised more than \$470 million in venture financing before going public in 2015. At first, Pure Storage used generic flash storage hardware and built the software for storage controllers. In 2015, Pure Storage completed the development of its own exclusive flash storage hardware.

[enter link description here](#)

Project summary

WEBSITE	PROJECT WEBSITE LINK
ORAGIZATAION: PURE STORAGE	enter link description here
LICENSE: PURE STORAGE	ENC 740.17(B)(1)
OPEN/PROPRIETARY	PROPRIETARY
SOURCE PATH (IF OPEN SOURCE)	DATABASE SOURCE
BRIFE DESCRIPTION	Pure Storage® is a leading provider of enterprise-grade, all-flash block, file, and object storage. Pure delivers a Modern Data Experience™, allowing you to rely on innovative, cloud-ready solutions and the best

WEBSITE	PROJECT WEBSITE LINK
	experience in technology to transform data into powerful outcomes.

PROJECT DETAILS

1. KEY FEATURES

- The speed at which you can create new ideas.
- The speed at which you can measure the effectiveness of those ideas.
- The speed at which you can deploy those ideas.
- The speed at which you can respond to your customers.
- The speed at which you can respond to opportunity.

2.ARCHITECTURE

[enter link description here](#)

A. NETWORKED:-

One Network provides a secure, flexible and highly reliable cloud business network platform in which all parties in a supply chain can see the status of their orders. The Dallas-based service provider facilitates orders involving one-third of all grocery items in the United States. It handles the bulk of car parts for domestic automakers, all ammunition for the Marine Corps, and many other items in a broad range of industries. On average One Network handles around 1.3 million transactions a day. By installing Pure Storage, One Network has benefited from increased network availability, a sharp reduction in system and database maintenance, greater productivity in its software-development process, and the ability to offer customers more tools for business analytics.

B. DIRECT – ATTACHED:-

Direct-attached storage, or DAS, is a digital storage system that connects directly to a personal computer, workstation, or server, but is not attached to a network. Because DAS is connected to only one computer or server (though it can be internal or external), it is not accessible to other computers unless they connect to it through the host computer.

Forms of direct-attached storage include hard drives and solid-state drives (SSD), optical devices such as CDs and DVDs, and tape storage.

C. PUBLIC CLOUD:-

A public cloud is a type of cloud in which a set of services are delivered to businesses or organizations by third-party providers via the internet. Service providers offer resources such as applications, compute, and storage through free or pay-per-usage models.

Applications that process this data have very different requirements, which created silos. Each application required its own tailored storage architecture resulting in different user experiences. At pure we focused on alleviating the challenges of networked storage (San and nas) with flash array™ and flash blade™ by building a product from the ground up on flash, not disk. We recently debuted cloud block store, a new series of cloud data services to enhance the public cloud. But we didn't focus much on das which runs many of the analytics and highly concurrent applications of today.

3. CURRENT USAGE

Industry leading all-flash data storage systems, software and products. Effortless acceleration and consolidation for all your workloads. Evergreen Storage. All-Flash Array. Enterprise Storage. Hybrid Cloud. VDI Deployment. All Flash Storage.

4. TECHNICAL DETAILS

The Pure Technical Services team is focused on you and your data with 24/7/365 global reach. With a Net Promoter Score (NPS) in the top 1% of B2B companies and CSAT scores above 97%, Pure is focused on providing the best customer experience in the industry.

OTHER INFORMATION

1. Fast by Design:-

- All-NV Me performance across the portfolio
- Faster time-to-insights and time-to-market
- Fast, non-disruptive upgrades

2. Smart Simplicity:-

- Plug-and-play setup

- Pure1 AI-powered predictive platform management
- SaaS-based data management platform
- Built-in business continuity

3 .Risk-free Innovation:-

- Planned downtime-free, data-in-place, forklift-free upgrades
- On-premises and cloud solutions
- The most choice in flexible storage subscriptions

4 .Always-improving Data Services:-

- 8:1 cost-saving total efficiency
- Ransomware and disaster recovery built-in
- 99.9999% uptime, including upgrades

5 .All-inclusive vs. Expensive Add-ons

Pure's software driven storage and subscriptions provide all-inclusive, enterprise-class functionality. Get the features you need to secure, accelerate, and manage your data—including future enhancements—with no additional cost.

PURE STORAGE VS. COMPETITOR

- PURE STORAGE VS. IBM FlashSystem.

Optimum performance storage system for block requirements

Working on IBM FlashSystem 7200 is a pleasant experience. Easy to understand architecture built with capabilities that match with the extreme performance requirements. Overall, FlashArray is a powerful storage solution that is well suited for enterprise environments. It offers fast performance, efficient storage, and robust data protection, making it a great choice for organizations that need high-performance storage. It utilizes solid-state drives to provide fast and reliable access to data.

- pure storage vs truenas

Pure Storage in Mountain View, California offers all-flash array data storage promising affordability, high availability, and consistent performance.

TrueNAS is a network-attached storage featuring all-flash and hybrid storage editions, from iXsystems headquartered in San Jose.

REFERENCE LINK

- <https://www.techtarget.com>
- <https://www.purestorage.com/>
- <https://www.linkedin.com/company/purestorage/>
- https://en.m.wikipedia.org/wiki/Pure_Storage