The best cloud native storage for containerized applications

Modern enterprises trust Portworx to manage data for mission critical containerized applications with zero downtime or data loss, while dramatically reducing infrastructure costs in a multi-cloud world

PX-Enterprise is the cloud native storage solution of choice for databases, big and fast data workloads, and machine learning applications running in containers on Microsoft Azure. Trusted across the Global Fortune 1000, PX-Enterprise provides: block, file, and object storage; deep integration with Kubernetes, OpenShift, Mesosphere DC/OS, and other leading container schedulers; and support for modern DevOps workflows like auto scaling and multi-cloud operations.

The Business Value of Portworx

Portworx is used in production more than any other cloud native storage product for containers, and is trusted by many of the world's most sophisticated IT organizations including Comcast, GE Digital, Lufthansa Systems, The US Department of Homeland Security, Verizon, and 16 of the Global 1000. These leading enterprises trust Portworx to manage data for mission critical containerized applications across multiple clouds with zero downtime or data loss, while dramatically reducing infrastructure costs.

- Reduce infrastructure costs by 30-60%
- Accelerate time to market for container projects
- Eliminate cloud provider lock-in

We're proud to serve some of the world's most sophisticated enterprises

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> There are a few critical areas in your stack where you cannot afford a failure. Storage is one such area. We evaluated open source options for cloud native storage, but they were not as stable for our high-performance use case. We chose Portworx because it is a stable, mature, container native storage option with one of the most responsive engineering and support organizations I've ever worked with."
>
> **NIO**
>
> – Satya Komala, head of autonomous vehicle cloud and enterprise architecture.
> Read the Case Study at portworx.com/nio

Learn more at portworx.com

Enterprise storage capabilities you need

PX-Enterprise provides enterprise storage capabilities required to run mission critical databases, big and fast data applications, and machine learning workflows in containers.

PX-Enterprise delivers:

- Ultra-fast I/O for performance intensive databases
- High availability via synchronous replication
- 3DSnap™ provides application consistent snapshots and clones of volume groups
- CloudSnap™ provides backup and recovery for complex stateful applications
- Military-grade encryption at the container volume level
- Built-in object storage powered by Minio.

Learn more about Portworx + Azure

- How to Run HA MongoDB on Microsoft AKS

- How to Run HA Postgres on Microsoft AKS

- How to understand and resolved fail attach volume warning on Kubernetes on Azure

- How Startup Beco built its IoT Cloud on Azure with Portworx

Automation and cloud native workflows you want

In addition to providing enterprise-class storage features, Portworx cloud native storage was designed from the ground up for containers.

- Install and configure Portworx via Kubernetes, DC/OS, OpenShift, Pivotal, or Docker
- Automate your data provisioning and maintenance as easily as you automate compute
- Integrate with the auto-scaling capabilities of AWS, Google Cloud, and Microsoft Azure
- Backup and restore complex applications via your container platform
- Run in a single environment or across clouds

PX-Enterprise integrates with

Effortlessly run multi-cloud container deployments using the PX-Enterprise Management interface

Learn more at portworx.com