portworx

Guarantee your Cloud Native Success with the Storage Platform for Kubernetes

Portworx Enterprise enables data availability, data security, backup and disaster recovery for Kubernetes-based applications running on-prem or across clouds so you can run containerized data services in production.

Portworx Enterprise is the software-defined container storage platform built from the ground up for Kubernetes. By providing scale-out software defined container storage, data availability, data security, backup and disaster recovery for Kubernetes-based applications running on-prem or across clouds, Portworx has helped dozens of Global 2000 companies such as Carrefour, Comcast, GE Digital, Lufthansa, T-Mobile, and SAIC run containerized data services in production.

The Business Value of Portworx

Portworx is used in production more than any other container native storage solution, and is trusted by dozens of Global 2000 enterprises. These leading enterprises chose Portworx because Portworx dramatically increases operational efficiency while eliminating downtime and data loss, and reducing storage and 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 the world's most sophisticated enterprises

COMCAST   **T · ·Mobile·**   **GE** **GE Digital**

Ford   **NIO**   **Lufthansa Systems**
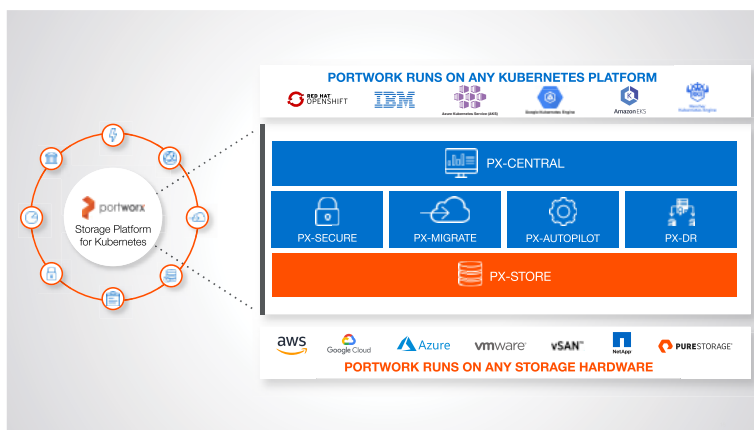
and more...

> "
> 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.
portworx.com/customers/nio

Learn more at portworx.com/products

Explore the Portworx Enterprise Storage Platform for Kubernetes

PX-Store
Scalable persistent storage for Kubernetes

Built from the ground up for containers, PX-Store provides cloud native storage for applications running in the cloud, on-prem, and in hybrid/multi-cloud environments.

- Container-optimized volumes with elastic scaling for no application downtime
- High Availability across nodes/racks/AZs so you can failover in seconds
- Multi-writer shared volumes across multiple containers
- Storage-aware class-of-service and application aware I/O tuning

PX-Migrate
Multi-cloud data mobility at your fingertips

Complete control over your Kubernetes data no matter where it lives.

- Multi-cloud/multi-cluster application migrations
- Snapshot-based backup to any cloud
- Application-consistent snapshots

PX-Autopilot for Capacity Management
Stop overprovisioning cloud storage

PX-Autopilot for Capacity Management allows you to stop overprovisioning storage capacity in the cloud so you can cut your cloud storage bill in half.

- Automatically resize individual container volumes or your entire storage clusters
- Optimize your applications based on performance requirements with a fully customizable rules-based engine
- Integrated with Amazon EBS, Google PD and Azure Block Storage

PX-Central
The control center for your Kubernetes data

PX-Central is your centralized monitoring, metrics, and data management interface for Portworx Enterprise.

- Multi-cluster management UI
- Proactive centralized monitoring
- Cluster setup/installation

PX-DR
Data protection for mission critical apps

PX-DR extends the data protection included in PX-Store with Zero RPO Disaster Recovery for data centers in the same metropolitan area as well as continuous backups across the WAN for an even greater level of protection.

- Multi-site synchronous replication for Zero RPO DR across a metro area
- Multi-site Asynchronous Replication for DR across a wide area network (WAN)
- All DR policies can be set at the container-granular level

PX-Secure
Container data security without compromise

With PX-Security encryption and access controls, you can move securely at the speed of Kubernetes.

- Cluster-wide encryption
- Container-granular or Storage-class based BYOK encryption
- Role-based access control for
  - Authorization
  - Authentication
  - Ownership
- Integrates with Active Directory and LDAP

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