



PRODUCT BRIEF



FAST FACTS

Company:
Portworx

Contact:
openshift@portworx.com

Website:
portworx.com

Company Description

Portworx provides cloud native storage for containerized applications like those running on the Red Hat OpenShift Container platform. Portworx is trusted in production by leading Global Fortune 1000 enterprises, major federal agencies, as well as many innovative startups. Portworx PX-Enterprise provides fast, scalable cloud native storage designed specifically for high-performance stateful workloads including databases like Cassandra, PostgreSQL, MySQL, Couchbase, and MongoDB; message streaming like Kafka; search like Elasticsearch; machine learning like TensorFlow; and Big Data like HDFS and Spark. Additionally, Portworx supports modern DevOps workflows like auto-scaling and multi-cloud operations.

Product Profile

PX-Enterprise is the cloud native storage solution of choice for databases, big and fast data workloads, and machine learning applications running on Kubernetes and OpenShift. Trusted across the Global Fortune 1000, PX-Enterprise provides block, file, and object storage, deep OpenShift and Kubernetes integration and support for modern DevOps workflows like auto-scaling and multi-cloud operations.

Overview

Cloud native storage for containerized applications. Trusted in production by Global Fortune 1000 and other leading companies.

Executive Summary

Portworx provides cloud native storage for applications running on the Red Hat OpenShift Container Platform. You can deploy the certified PX-Enterprise container natively on OpenShift, providing high-performance block, object, and file storage for your containerized applications. PX-Enterprise was designed from the ground up for high performance, low-latency databases, big and fast data workloads, and machine learning applications.

Statement from Partner

"Data is at the heart of enterprise applications. Portworx's vision is to make mission-critical stateful applications like databases, big and fast data workloads, and machine learning applications as easy to run on OpenShift as stateless apps," said Eric Han, VP of Product Management at Portworx. "We are thrilled to support Red Hat's mission to build the world's largest commercial ecosystem for containers."

Statement from Red Hat Connect

"Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model," said Mike Werner, Sr. Director, Global Technology Partners, Red Hat. "Red Hat container certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Portworx, resulting in the world's largest commercial ecosystem for containers."



TECHNOLOGY PARTNER



CERTIFIED TECHNOLOGY



Product Benefits

Portworx makes business sense in several key areas:

- Spend up to 40% less on compute, and 33% less on storage for the same level of reliability and performance.
- Run containers hyperconverged with data on OpenShift for ultra-fast I/O.
- Take advantage of File & Object storage in addition to native block storage to provide an end-to-end container native storage solution.
- Run on any cloud or on-premises data center.
- Secure your data with bring-your-own-key encryption.
- Easily build backup and recovery workflows for your containers.

Use Cases

Portworx PX-Enterprise provides fast, scalable cloud native storage designed specifically for high-performance stateful workloads including:

- Databases like Cassandra, PostgreSQL, MySQL, Couchbase, MongoDB
- Message streaming like Kafka
- Search like Elasticsearch Machine
- Learning like TensorFlow Big Data
- like HDFS and Spark



For sales inquiries: portworx.com/contact-us

Request a demo: portworx.com/request-a-demo

Download and try: docs.portworx.com

See who else is using Portworx: portworx.com/customers