Complete your Digital Transformation with HPE and Portworx

You're investing millions in digital transformation, hybrid cloud and the move to Kubernetes. But data is at the heart of your business. Your enterprise applications have strict business requirements around performance, reliability and security that require an enterprise-class solution for cloud-native storage and data management. The Portworx Enterprise Data Platform lets you complete your digital transformation with high performance and flexible software-defined storage and data management optimized for containers.

Operate at enterprise scale. With Portworx, you get the same scalability for data that Kubernetes already provides for compute. Easily create thousands of volumes in minutes.

Move data seamlessly between on-prem & the cloud. Successful hybrid cloud strategies depend on the ability to move data between your data centers and the cloud. Portworx lets you escape data gravity and access data wherever you need it.

Meet your SLAs. With high availability, Kubernetes-integrated disaster recovery and tuneable performance, the Portworx Enterprise Data Platform makes it possible to run stateful applications with Kubernetes and still meet strict SLAs and regulatory requirements.

Get more out of your data. Your teams need rapid access to your data and the ability to analyze it in new ways. Portworx simplifies data access and analysis using leading open-source SQL, NoSQL, Big Data and AI/ML technologies without requiring central IT to give up control.

Secure data automatically. Eliminate security risks with policy-based automatic data encryption in transit and at rest as well as complete role-based access controls integrated with corporate authentication systems.

What HPE has to say about Portworx

" Large enterprises like HPE's own IT team are quickly adopting cloud-native technologies to deliver applications more quickly and at scale. Our use of the Portworx Enterprise Data Platform has allowed HPE to execute faster, reduce costs and increase the quality of the data-rich applications our internal and external uses demand."

Hewlett Packard Enterprise

Vishal Lall,
Chief Strategy Officer, HPE

The Portworx Storage Platform for Kubernetes

PX-Store is persistent storage optimized for containers. PX-Store transforms your underlying hardware or public cloud storage infrastructure into a cluster-wide storage pool for all your applications running on Kubernetes.

On top of the scalable, enterprise-class, persistent storage layer **PX-Secure** provides encryption and role-based access controls, **PX-Migrate** provides data mobility and backups optimized for Kubernetes, PX-DR ensures zero RPO disaster recovery and continuous global backups, and **PX-Autopilot** provides storage automation that lets you slash your storage costs in half.

PX-Central is the user interface that sits on top of the rest of the Portworx data platform. PX-Central provides a single pane of glass to get complete monitoring and metrics on your data rich applications running on Kubernetes, regardless of whether they are running on-premise or in the public cloud.

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| APP 1 | APP 2 | APP 3 | APP 4 |

Portworx Enterprise Data Platform

| DC1 | DC2 | CLOUD |

Expect more from data storage

Kubernetes strips away the complexity involved in configuring, scheduling and running containers, making it possible for a single developer to manage hundreds of thousands of containers—as long as those containers are stateless. In real enterprises, however, the majority of mission-critical applications require persistent storage, and Kubernetes doesn't provide an out-of-the-box solution for persistent storage and data management that that ensures the performance, availability and security enterprises expect.

The Portworx Enterprise Data Platform gives you the same simplicity and control over data that Kubernetes provides for compute, making it possible to get the same high availability, disaster recovery and mobility for your data that you already expect for your stateless applications. Portworx also allows increased application density, reducing cloud costs.

Maximize the benefits of digital transformation

Without a way to ensure high availability, data mobility and SLA compliance for mission-critical applications, enterprises will need to keep data-dependent applications in legacy systems, adding to technical debt and making complete digital transformation impossible. With Portworx, even enterprises with strict regulatory requirements and petabytes of data can move their entire application suite to Kubernetes on a hybrid cloud.

Learn more at portworx.com