Safeguard All Your Containerized Applications With Kubernetes Backup

Quickly and easily backup and recover your Kubernetes applications with Portworx PX-Backup

All enterprise applications require backup. So Portworx PX-Backup delivers enterprise-grade backup and recovery protection for all cloud native and enterprise applications running on Kubernetes. Built exclusively for containerized applications, Portworx PX-Backup protects your applications—data, application configuration, and Kubernetes objects - with a single click at the Kubernetes Pod, Namespace, or Cluster level. Enabling application-aware zero data loss backup and fast recovery for even complex distributed applications, PX-Backup delivers true multi-cloud availability. PX-Backup delivers a point-and-click backup and recovery solution for stateless and stateful Kubernetes clusters and provides native integration with major cloud block storage systems such as Amazon EBS, Google Persistent Disk, Azure Managed Disks, as well as Portworx PX-Store.

The Business Value of Portworx

Portworx is the container storage and data management company used in production more than any other container native storage solution, and is trusted in production by dozens of Global 2000 enterprises. These leading enterprises choose Portworx solutions because Portworx dramatically increases developer productivity and operational efficiency while eliminating downtime and data loss, and reducing storage and infrastructure costs.

- Accelerate time to market for container projects
- Reduce infrastructure costs by 30-60%
- Enable and protect databases and popular data services on Kubernetes

By enabling 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.

> "
> We looked for a partner that would provide us a stable performing environment, and Portworx checked all those boxes. So we're very happy to have that deployed in our systems."
>
> **T··Mobile··**
>
> – James Webb, Member of Technical Staff - Platform Architect at T-Mobile.
> portworx.com/tmobile

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

COMCAST   T··Mobile··   GE Digital   Ford   NIO   Lufthansa Systems   and more...

Learn more at portworx.com/kubernetes-backup

Comprehensive multi-cloud data protection for your mission-critical applications
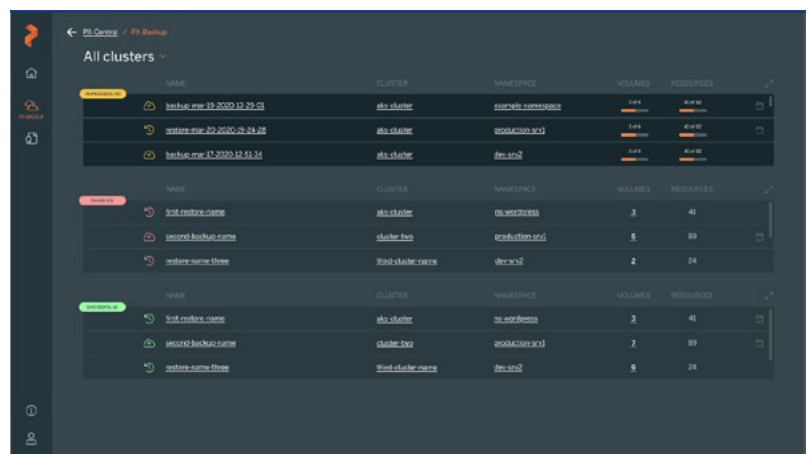
Portworx PX-Backup enables enterprise-grade Kubernetes native backup and fast recovery for entire applications, including their data and configuration. By delivering the reliability and data protection capabilities organizations have come to expect from traditional backup solutions, PX-Backup enables enterprises to achieve the agility benefits of Kubernetes without sacrificing data protection and control.

PX-Backup enables:

- Point and click recovery for any stateless or stateful Kubernetes application
- Pod and Namespace granularity for application-centric protection
- Application-aware protection for complex distributed applications
- Role-Based Access Control for secure user access
- Backup and recovery of cloud volumes from Amazon, Microsoft, Google directly, even if you are not using PX-Store

Traditional backup solutions are virtual machine focused, so do not work with Kubernetes and your containerized applications. Containerized applications run in many Pods across multiple machines with Kubernetes objects describing their configuration and placement. Your backup solution must capture the data and application configuration at the container granular level in order to ensure fast recovery. Otherwise, you leave your applications exposed. Portworx PX-Backup integrates natively with Kubernetes to give your containerized applications the enterprise-grade data protection you expect and need.

Protect your Kubernetes applications, data, and configurations with enterprise-grade backup across every cloud.

Portworx PX-Backup delivers more than just a point-in-time copy of your applications. With PX-Backup, you achieve application-aware automation for data integrity, Role-Based Access Control and audit log for policy compliance, and Pod and Namespace granularity. Portworx PX-Backup includes out-of-the-box integration with many popular services such as Kafka, Elasticsearch, Cassandra, MongoDB, PostgreSQL, MySQL, and many more.

Portworx PX-Backup integrates with

kubernetes   Red Hat OpenShift   IBM   aws   Azure

Google   RANCHER   D2IQ   Pivotal   vmware

portworx
by Pure Storage

Learn more at portworx.com/kubernetes-backup