

# Business Continuity and Data Security for Cloud Pak for Data

**IBM Cloud Pak™ for Data is a fully-integrated data and AI platform that modernizes how businesses collect, organize and analyze data and infuse AI throughout their organizations. When data and analytics are at the heart of your business, you need Portworx to make the most of your Cloud Pak for Data investments.**

The Portworx platform is an IBM validated solution to provide high I/O performance, high availability, disaster recovery, business continuity and data security for all your data-rich workloads running on the Cloud Pak family of products.

Portworx solves essential business problems associated with running a large scale data and analytics platform in containers:



High I/O performance when running your stateful applications on Cloud Pak for Data.



High availability of data in a single data center and across availability zones and clouds.



Data security through encryption of data in flight and at rest.



Role-based access controls to data integrated with your corporate authentication systems.



Disaster recovery and business continuity across cloud and on-prem environments.

## What IBM has to say about Portworx

“By teaming up with Portworx, we’re enhancing our clients’ container experience by freeing them up to spend less time on their underlying storage and data management needs and more time driving innovation with their app development.”

**IBM**

Jason McGee,  
IBM Fellow,  
VP and CTO,  
IBM Cloud  
Platform



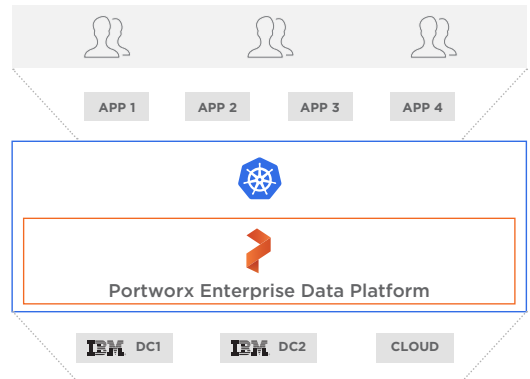
Portworx enables your mission-critical data services to run on IBM platforms



and many more...



## Enable true hybrid cloud computing with IBM and Portworx.



## The Portworx Storage Platform for Kubernetes

The Portworx Data Platform for Kubernetes is trusted in production by dozens of Global 2000 companies. Built from the ground up for containers, Portworx provides an end-to-end storage and data management platform that combines the performance, stability and security of traditional enterprise storage with the agility and automation of Kubernetes.

## Don't compromise. Portworx + IBM and Cloud Pak for Data let you:



Unlock the power of your data to drive insights without sacrificing security.



Run your mission-critical data-rich apps on any infrastructure without sacrificing performance and availability.



Protect your business data in the case of widespread disaster.

## Portworx and IBM make hybrid cloud a reality.

The benefits of hybrid cloud are clear.

- Avoid vendor lock-in.
- Increase flexibility in where applications are deployed.
- Take advantage of best-in-class services from different providers.
- Insulate against single-provider outages.

Achieving the promise of hybrid cloud computing, however, has been a challenge due to variations in operating environments, security and data gravity. Now, with IBM and Portworx, you can make hybrid cloud a reality and run your applications in any environment without compromising on the security, performance and reliability you are used to in your own data center.

With IBM's rich set of capabilities on-prem and in the cloud, customers can deploy applications more quickly in the optimum environment based on business need. With Portworx, IBM Cloud customers can easily replicate any containerized data source between different data centers while benefiting from the speed, security and resiliency those data centers provide. As a result, customers can spend less time on operational tasks like managing security updates and migrating workloads and more time on modernizing their existing applications to stay competitive.

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



Contact [ibm@portworx.com](mailto:ibm@portworx.com) for more info