Portworx Data Services: One Platform for All Databases

Supercharge developer productivity with single-click deployment and operation of any database on Red Hat OpenShift

Enterprises run on data. But the databases that we use in the enterprise have changed. Gone are the days of putting everything in one traditional database, which is monolithic in architecture. Modern microservices, like those that run on Kubernetes, aren't supported by a single database anymore. Following are the **key pain points** associated with operating databases in modern architectures:

Heterogeneous databases

The developers leveraging your Kubernetes platform are running databases, analytics, search, streaming, and AI/ML workloads. Each of these solutions has its own patterns for deployments, data protection, security and more.

Slow App Development

Platform teams end up deploying unique K8s operators and APIs for each database and also coordinating with multiple vendors individually to get support for these databases.

Skillset gaps and scaling challenges

Finding and retaining talent with unique skills for each database is tough and scaling on a monolithic architecture can be challenging since administration and lifecycle management are very time consuming.

Accelerate time-to-market for new apps **by 2x**

Reduce costs of cloud infrastructure by **up to 75%**

300% improvement in Dev Ops **productivity**

Portworx: DBPaaS

- Deploy any database
- Operate a single pane of glass
- Manage one database platform
- Adopt zero-trust for all data services

Red Hat: The Open Hybrid Cloud Leader

- Production ready Kubernetes platform
- Delivers speed and consistency at scale across any infrastructure
- Build, develop, and deploy quickly and securely
- Broad open source and ISV ecosystem
- Empowers developers to focus on innovation

Benefits of Portworx Data Services and Red Hat OpenShift:

Manage one integrated platform
Best Developer Experience from the 1st mile for any managed cloud or open source DB

Eliminate Operational Complexity
Single pane of glass for all data services, ease of management at scale for Platform teams

Streamline Troubleshooting & Support
24/7 Enterprise grade support from a single vendor for any data service

"This latest managed cloud service offering from **Portworx by Pure Storage** addresses increased customer interest in building a single platform to offer storage, migration and data management-as-a-service to developers that works with Red Hat OpenShift, and demonstrates the power of an Ecosystem of partners working together to better support our joint Customer's needs."

A DBPaaS can accelerate time-to-market for apps by >2X
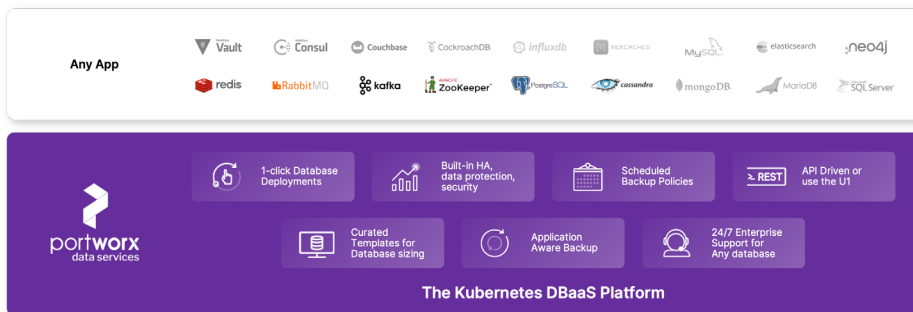
Open source DBs require specialists skills & tools; while cloud DBs come with runaway costs & lock-in.

Complexity of Open Source & Cloud DBs Slows Down Developers

❌ Too Many Complex Tools & Specialists Needed

❌ Managed Cloud DBs Come With a Lock-in

❌ Outages Result in a Negative Revenue Impact

❌ Rising Costs Due to Over Provisioning of Infra.

'DBPaaS' is a New Approach to Boost Developer Productivity

✅ One-Click to Deploy, Operate & Scale ANY Database

✅ Run on Any Cloud or Infrastructure

✅ Zero Downtime for All Data Services

✅ Control Costs of Managed Cloud Databases

A fully managed DB PaaS to deploy, operate, scale and secure ANY Database, on any cloud or infrastructure

About Portworx and Red Hat

Portworx is the #1 leader in Kubernetes storage and data management,* trusted in production by the world's leading enterprises. Red Hat is the world's leading provider of enterprise open source solutions—including Linux, cloud, container, and Kubernetes. Red Hat delivers hardened solutions that make it easier for enterprises to work across platforms and environments. Together, Portworx and Red Hat help customers simplify workload management in distributed core, edge and cloud IT environments. Joint customers realize many benefits including increased agility, performance and security.

*Source: 2022 GigaOm Radar for Cloud-Native Kubernetes Data Storage.

For pricing and more details, visit **portworx.com**