

Unify your application and data platforms



Modern, flexible data management is a critical part of application modernization and cloud-native application development efforts. Deploying a unified foundation for applications and data can help you align your modernization and management strategies.

Here are 4 benefits of choosing an integrated platform based on industry-leading Kubernetes and NoSQL database technologies.

Run databases and applications together

Use the same underlying infrastructure for both databases and stateless applications.



Move and scale workloads across infrastructures as needs change.



Deliver data and analytics to applications rapidly and on demand.

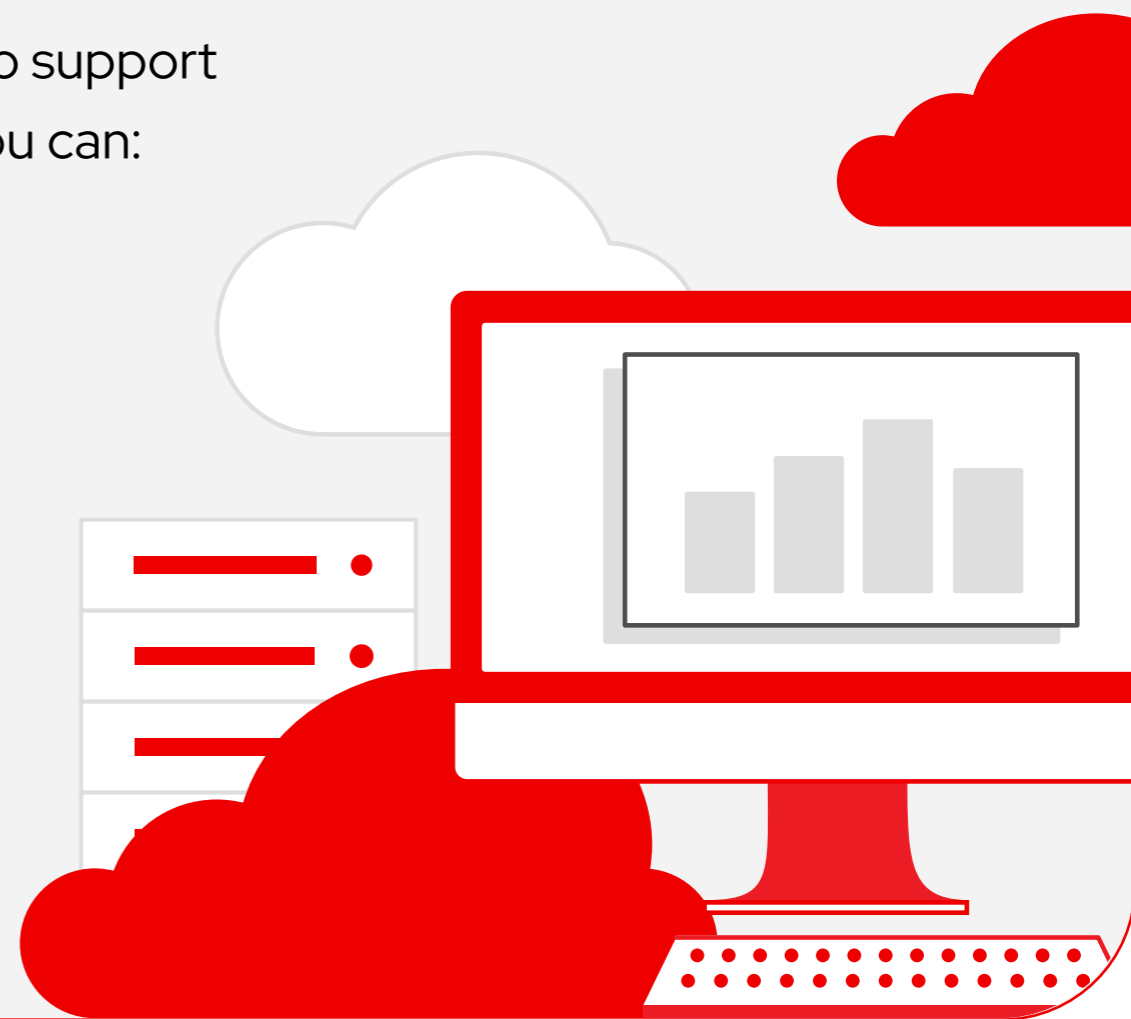


Extend cloud-native operations from your datacenter to the edge.

Access all your data, fast

Gain control of your data and use it effectively to support your business. By building a unified data layer, you can:

- Connect data across multiple datacenter and cloud sources.
- Bring together data stored in different formats for deeper insight.
- Search and analyze all of your data using a single platform.



Automate data management operations

Streamline data and application management with built-in automation capabilities.



- Boost operational consistency, speed, and accuracy.
- Deliver data and services quickly and reliably.
- Support developers with self-service access to resources.

Build and run data-oriented applications

Develop and run data-oriented applications at scale using a platform that includes tools, frameworks, languages, pipelines, and analytics to support innovation.



Create responsive, personalized experiences.



Build data streaming and analytics into applications.



Improve speed with built-in developer tools.

Couchbase on Red Hat® OpenShift® is a scalable, automated foundation for building and running responsive data-driven applications across your datacenter, cloud, and edge environments.



Simplify your move to modern, cloud-native operations with Red Hat and Couchbase:

red.ht/couchbase and couchbase.com/partners/red-hat