

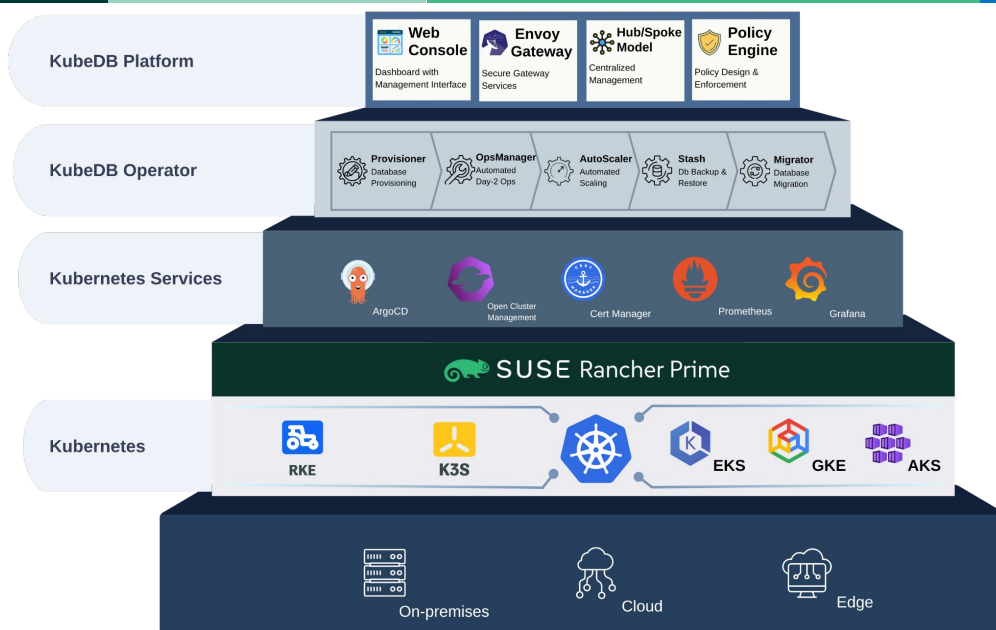
SUSE Rancher Prime and KubeDB

Delivering DBaaS Across Hybrid, Multi-Cloud, and Sovereign Kubernetes Environments

KubeDB by AppsCode and SUSE Rancher Prime deliver a Kubernetes-native Database-as-a-Service (DBaaS) platform that enables organizations to run production databases anywhere Kubernetes runs—on-prem, cloud, edge, and air-gapped environments.

This joint solution combines SUSE’s centralized Kubernetes management with KubeDB’s automated database lifecycle management, including provisioning, scaling, high availability, backup, and recovery.

The result is a **portable, governed, and operationally consistent DBaaS platform** that eliminates cloud lock-in while simplifying database operations across hybrid and multi-cloud environments.



Unified DBaaS Across Any Kubernetes

KubeDB with SUSE Rancher Prime delivers a consistent DBaaS experience across on-prem, cloud, and edge environments. Databases can be deployed and moved across hybrid and multi-cloud infrastructures without re-architecting, eliminating reliance on hyperscaler-managed DBaaS.

Automated Database Lifecycle Management

Database operations are fully automated using Kubernetes APIs, including provisioning, scaling, upgrades, and high availability. This reduces manual effort, simplifies operations, and ensures consistent management across environments.

Built-In Backup, Recovery, and Resilience

Integrated backup and recovery provide application-consistent data protection for stateful workloads. This simplifies operations while enabling reliable restores and supporting disaster recovery across clusters.

Governance, Security, and Multi-Tenancy

Policy-driven access control, RBAC, and namespace-based multi-tenancy enable secure self-service database access. Organizations can enforce governance and compliance while maintaining developer agility.

Data Sovereignty and Infrastructure Control

Databases can be deployed on-prem, in-region, or in air-gapped environments with full control over data placement. This ensures compliance and avoids the limitations of managed DBaaS services.

Why SUSE Rancher Prime and KubeDB

**DBaaS Anywhere. Any Kubernetes.
Any Storage. Full Control.**



**SUSE
Rancher Prime**

**Enterprise
Kubernetes
Management**



**Kubernetes Native
DBaaS**

Streamlined Kubernetes Operations

Unified, consistent Kubernetes management across on-premises, cloud, and edge environments, simplifying platform operations and enabling standardization at scale.

Automated Database Operations

Provision, scale, upgrade, and manage databases using Kubernetes-native APIs, eliminating manual processes and simplifying day-2 operations.

Trusted and Secure Platform

Centralized security, policy enforcement, and access control with enterprise-grade governance across clusters and teams.

Built-In Backup and Recovery

Integrated, application-consistent backup and recovery workflows ensure data protection and support disaster recovery across clusters.

Enterprise Lifecycle and Support

Consistent Kubernetes lifecycle management with validated releases, integrated tooling, and enterprise support services.

Governance and Security

Enable secure, multi-tenant database access with RBAC, policy enforcement, and compliance-ready controls for enterprise environments.

Freedom to Run Anywhere

Support for any CNCF-certified Kubernetes distribution across hybrid, multi-cloud, and edge environments.

Run Any Database Anywhere

Support for PostgreSQL, MySQL, MariaDB, MongoDB, Redis, Kafka, Elasticsearch, MSSQLServer, Oracle and more—running consistently across on-prem, cloud, and edge Kubernetes environments.



[Learn more](#)



[KubeDB's SUSE Partner Page](#)

SUSE is a global leader in innovative, reliable, secure enterprise-grade open source solutions, relied upon by more than 60% of the Fortune 500 to power mission-critical workloads. We specialize in business-critical Linux, enterprise container management and edge solutions, and collaborate with partners and communities to empower our customers to innovate everywhere – from the data center, to the cloud, to the edge and beyond. SUSE gives customers the agility to tackle innovation challenges today and the freedom to evolve their strategy and solutions tomorrow.

KubeDB by AppsCode is a Kubernetes-native DBaaS platform built on Kubernetes APIs and operators to automate database lifecycle management. It supports provisioning, scaling, upgrades, backup, and recovery for popular databases, enabling consistent and policy-driven operations across hybrid and multi-cloud Kubernetes environments.

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