kasten
by Veeam

K10 PLATFORM

Kubernetes Backup and Restore, Disaster Recovery, and Mobility Made Easy

Kasten's K10 data management platform, purpose-built for Kubernetes, provides enterprise operations teams an easy-to-use, scalable, and secure system for backup and restore, disaster recovery, and mobility of Kubernetes applications.

K10's application-centric approach and deep integrations with relational and NoSQL databases, Kubernetes distributions, and all clouds provides teams the freedom of infrastructure choice without sacrificing operational simplicity. Policy-driven and extensible, K10 provides a native Kubernetes API and includes features such full-spectrum consistency, database integrations, automatic application discovery, multi-cloud mobility, and a powerful web-based user interface.

Kubernetes Backup for VCSP

- Flexible Kubernetes application backup and disaster recovery
- Secure self-service portals with Role Based Access Controls (RBAC)
- End-to-end encryption with Customer Managed Keys (CMKs)
- Automation using policies to protect Kubernetes apps

Backup and Restore
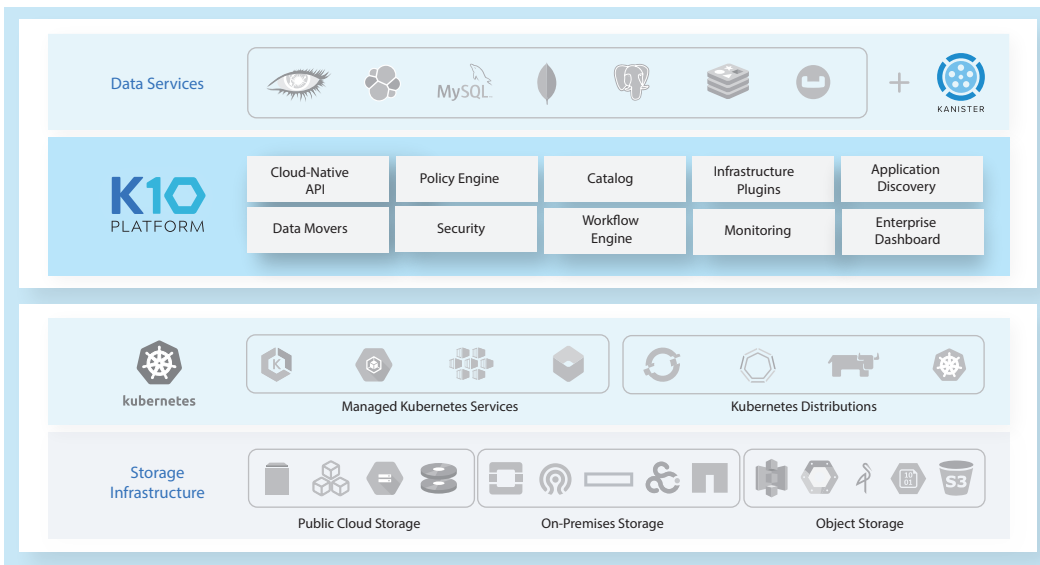Backup and restore your applications to protect your data.

Disaster Recovery
Meet regulatory and corporate mandates for your business.

Application Mobility
Move between clouds and on-prem for test/dev and cluster upgrades.

K10 SKUs for VCSP

Limited Availability Based on Deal Qualification:

- Min. Deal Size: 50 Nodes (Kubernetes worker nodes)
- Pre-approved architecture (ref. K10 deployment pre-requisites: docs.kasten.io)
- First call support via Veeam (escalations to Kasten)
- K10 stand-alone SKUs mapped to VCSP Points (ref. VCSP Price Book)

Built for Kubernetes
K10, constructed using cloud-native architectural principles, follows a desired-state model, providing you declarative control.

Easy to Use
K10 is quick to deploy and easy to use via a state-of-the-art management interface or a cloud-native API. It has the versatility to accomodate complex applications easily.
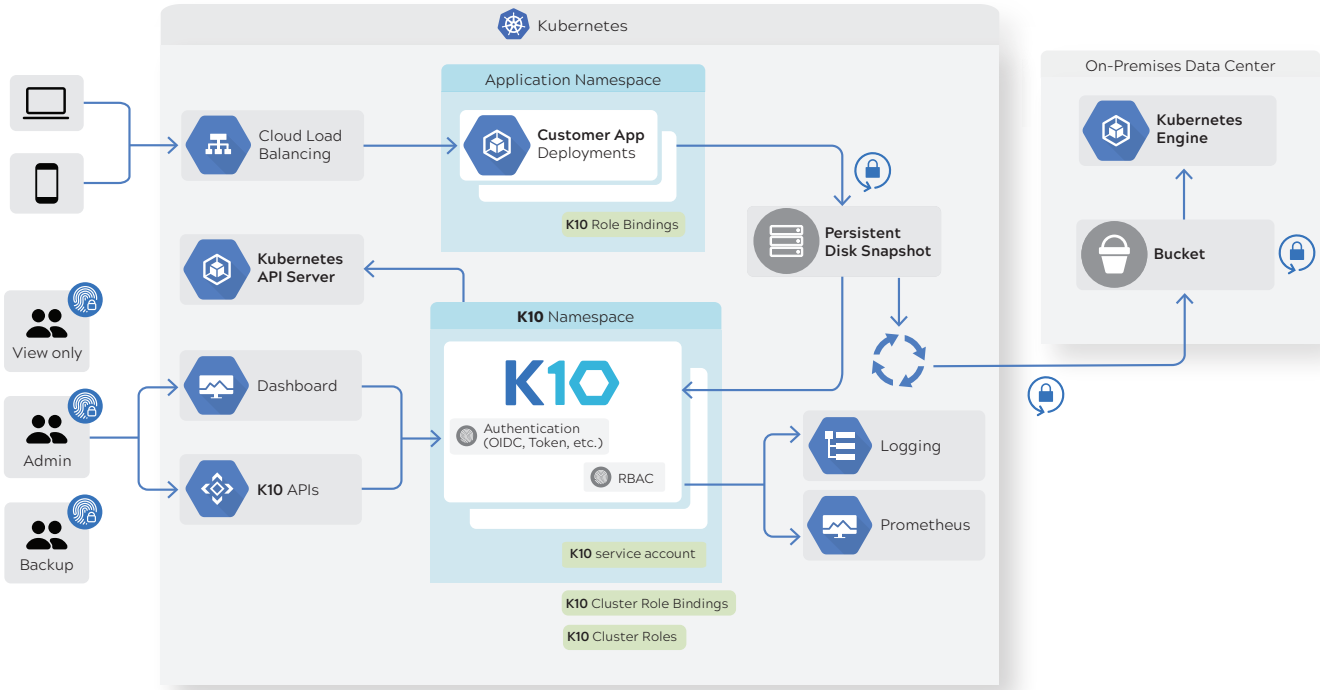
End-to-End Security
K10 provides comprehensive end-to-end security via enterprise-grade encryption, IAM roles, RBAC, OpenID Connect, and more!

Rich Ecosystem
K10, with extensive support for ecosystem components across the entire application stack, supports user choice to pick the best tools or infrastructure for the job.

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Kubernetes

Application Namespace
Cloud Load Balancing → Customer App Deployments
K10 Role Bindings

On-Premises Data Center
Kubernetes Engine
Bucket

Persistent Disk Snapshot

Kubernetes API Server

K10 Namespace
K10
Authentication (OIDC, Token, etc.)
RBAC
Dashboard
K10 APIs
Logging
Prometheus
K10 service account
K10 Cluster Role Bindings
K10 Cluster Roles

View only
Admin
Backup

SOFTWARE-ONLY SOLUTION DEPLOYED SECURELY IN YOUR KUBERNETES CLUSTER

Simple Installation
Installs via a single helm command or via cloud provider marketplaces.

Advanced Management Interface
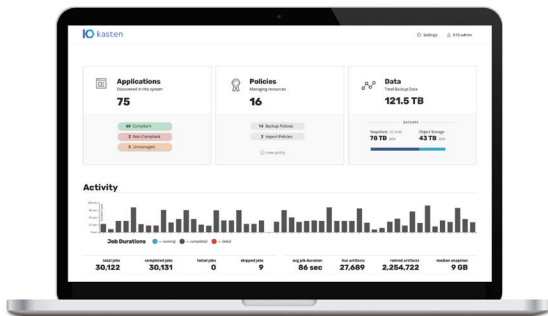Integrates monitoring, management, and alerts for all K10 data management actions.

Automatic Application Discovery
Automatically discovers all applications running on your cluster and all internal state.

Rich Backup Policies
Automates your data management workflows with powerful yet flexible policy-based actions.

K10 PLATFORM
Use K10 Starter Edition for Free
Visit: kasten.io/product

Contact Us
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About Kasten
Kasten by Veeam is tackling Day 2 data management challenges to help enterprises confidently run applications on Kubernetes. Kasten K10, a data management platform purpose-built for Kubernetes, provides enterprise operations teams an easy-to-use, scalable, and secure system for backup/restore, disaster recovery, and mobility with unparalleled operational simplicit.