

Veeam Updates Ransomware Protection and Security for Kubernetes with New Release of Kasten by Veeam K10 V6.5

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Cloud Native Security and Enterprise Scale Innovations Add Cyber Resiliency through Hardened Container Support, Enhanced Ransomware Protection and Secure Supply Chain Operations

CHICAGO--(BUSINESS WIRE)-- **Kasten by Veeam®**, the market leader for Kubernetes data protection, today announced the release of its New Kasten K10 V6.5 platform for Kubernetes during **KubeCon + CloudNativeCon North America**. The new release introduces trusted container environments, enhanced ransomware protection and data protection support for large-scale Kubernetes environments.

As part of the new cloud native security innovations in Kasten K10 V6.5, organizations now have access to ransomware protection advances that allow for integrations with SIEM (Datadog) to proactively detect security attacks along with an extended audit log backend that enables the ability to capture Kasten-related activity in a Kubernetes-native environment. Additionally, support for Iron Bank, Platform One's source, now provides hardened federal container registry, to ensure application and data security against a variety of threat factors and guarantees that organizations can comply with regulatory and legal fiats. What's more, the latest release establishes the integrity and origin of software releases, by providing a software bill of materials for trusted software supply chain, ensuring enterprises can run their software applications safe with the knowledge they are genuine and secure.

With 82% of enterprises using containers and 66% embracing Kubernetes as the de facto container orchestration platform,ⁱ the size and importance of Kubernetes deployments is growing. Organizations are scaling up to manage the increased use of microservices architectures and the additional deployments of clusters across multi or hybrid cloud environments. This increases the pressure to deploy more versatile and efficient backup tools that can scale

to customer needs. At the same time, with data from the **Veeam Ransomware Trends Report 2023** showing that 85% of organizations suffered ransomware attacks at least once in 2023, enterprises can't compromise on data protection. New Kasten K10 V6.5 addresses these pain points, enabling customers to invest confidently in Kubernetes expansion, knowing their mission-critical data is protected in case of attack.

"Customers expanding their container footprints are putting a premium on protecting their applications and data against cyber criminals and scaling their applications and underlying infrastructures efficiently, all while incorporating cloud native tools and technologies," said Gaurav Rishi, Vice President of Product and Partnerships at Kasten by Veeam. "Kasten K10 V6.5 is purpose built to solve these issues. It ensures that customers can effectively grow their deployments without fear of reaching a deployment 'ceiling' and ensuring that data is securely backed up so it can be restored reliably in a crisis."

New cloud native security innovations in Kasten K10 V6.5 include the following:

- Ransomware protection advances: Integrations with SIEM (Datadog) proactively detects security attacks. Also, an extended audit log backend enables the ability to capture Kasten-related activity in a Kubernetes-native environment.
- Hardened federal container registry: Support for Iron Bank, Platform One's source for hardened and approved containers, ensures application and data security against a variety of threat factors and that the organization can comply with regulatory and legal fiats.
- Software bill of materials for trusted software supply chain: Establishes the integrity and origin of software releases, ensuring enterprises can run their software applications safe in the knowledge they are genuine and secure.

Kasten K10 V6.5 also includes the following new enterprise-scale capabilities:

- Large-scale multi-cluster operations: Multi-cluster dashboard gives administrators a centralized view and control over their Kubernetes data protection environment. It provides visibility into license usage and status across all clusters, allowing administrators to easily create, edit, delete, or clone backup policies and profiles across multiple clusters from a single interface.
- Multi-app restore: Simplifies and speeds up bulk restore operations by enabling users to select multiple applications from the dashboard and restore them to the same or a different cluster with just a few clicks.
- VMs on Kubernetes with OpenShift virtualization: Enterprises can leverage Kubernetes to manage their VM workloads alongside their container workloads, using tools such as RedHat OpenShift Virtualization.
- Kubernetes backup and restore efficiency: Support for Change Block Tracking (CBT) for Amazon EBS volumes allows for faster and more efficient incremental backups. Added support for Oracle Cloud Infrastructure (OCI) and Oracle Container Engine for Kubernetes extends freedom of choice across various Kubernetes

distributions, deployment models, and storage implementations.

“Kasten by Veeam's new security advancements puts it at features-parity, and in some cases, even above what traditional data protection products can currently do,” said Johnny Yu, research manager at **IDC**. “One of the most impactful additions to Kasten K10 V6.5 is its enhancements to OpenShift Virtualization support. Being able to manage VM and Kubernetes workloads together takes the pressure off containerizing legacy applications, allowing organizations to take container adoption at their own pace.”

Kasten by Veeam continues to be the acknowledged leader in the Kubernetes data protection market as recognized by many industry accolades. The **2023 edition of GigaOm Radar for Kubernetes Data Protection** features Kasten by Veeam as both a Leader and Outperformer, the only vendor achieving such a distinction for three years in a row, since the inception of the report. That explains the considerable and accelerating momentum Kasten is enjoying in the marketplace, yielding near triple-digit, year-over-year-growth in fiscal year 2022.

General availability of the new Kasten K10 V6.5 will be released later this year.

Kasten by Veeam is a Platinum member of the CNCF and will be giving demonstrations of the New Kasten by Veeam K10 V6.5 at **KubeCon + CloudNativeCon North America** in Chicago, IL, Nov. 6 – 9 at Booth M3.

Registration is now open for the 10th annual VeeamON event, taking place June 3 – 5, 2024, at the Diplomat Resort in Fort Lauderdale, Florida. Register now for a limited-time 10-year anniversary rate:

<https://www.veeam.com/veeamon>.

For more information, please visit www.kasten.io or try Kasten K10 for FREE.

About Kasten by Veeam

Kasten by Veeam® is the leader in Kubernetes backup and disaster recovery. Its solution helps enterprises overcome Day 2 data protection challenges to confidently run applications on Kubernetes. Kasten K10, its data protection platform purpose-built for Kubernetes, provides enterprise operations teams an easy-to-use, scalable, and secure system for backup and restore, disaster recovery, and application mobility with unparalleled operational simplicity. With Kasten by Veeam, teams achieve radical resilience against ransomware attacks. For more information, visit www.kasten.io or follow [@kastenhq](https://twitter.com/kastenhq) on X.

About Veeam

Veeam®, the #1 global market leader in data protection and ransomware recovery, is on a mission to help every organization not just bounce back from a data outage or loss but bounce forward. With Veeam, organizations

achieve radical resilience through data security, data recovery, and data freedom for their hybrid cloud. The Veeam Data Platform delivers a single solution for cloud, virtual, physical, SaaS, and Kubernetes environments that gives IT and security leaders peace of mind that their apps and data are protected and always available. Headquartered in Columbus, Ohio, with offices in more than 30 countries, Veeam protects over 450,000 customers worldwide, including 73% of the Global 2000, who trust Veeam to keep their businesses running. Radical resilience starts with Veeam. Learn more at www.veeam.com or follow Veeam on LinkedIn [@veeam-software](#) and X [@veeam](#).

iESG, April 2023: Measuring the Current State and Momentum in the Enterprise Market for Kubernetes Protection.
<https://www.kasten.io/ty-analyst-report-measuring-the-current-state-and-momentum-in-the-enterprise-market-for-kubernetes-protection?submissionGuid=15e52853-8954-4fc2-bf79-6a7c0e802f37>

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