OpenShift Backup and Disaster Recovery with Veeam-Kasten

Outline: Veeam Kasten is a OpenShift native data protection platform that addresses modern-day OpenShift disaster planning challenges. The Veeam-Kasten solution allows OpenShift customers to securely replicate their backups to another site.

Veeam Kasten offers OpenShift customers DR features that promote regulatory and corporate mandate compliance. OpenShift customers will have peace of mind knowing their environment is capable of recovery quickly and completely.

Table 1. Overview

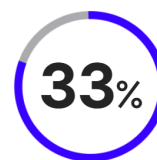| Considerations	Responses
Automated DR Workflows	Veeam Kasten delivers DR with robust scheduled and on-demand workflows.
Automatic Import and Restore	Automatically import and restore any changes to a cluster
Maintain Multiple Restore-Ready Backups	Maintain multi-component container applications from backups.
Return to Operation After Ransomware Attacks	Veeam Kasten is part of effective backup and encryption strategies that control offline and offsite data backups to preserve data sovereignty, even in the event of a network breach.
Protect From Malicious Data Loss	When live information, backup, and in-transit data is encrypted by Veeam Kasten, the probability of a severe data loss and the ramifications of its liability are reduced.
Recover From Infrastructure or Hardware Failures	When IT is using Veeam Kasten for data protection, OpenShift applications and data are protected in the event of a disaster incident due to infrastructure or hardware failures.

How Organizations View Disaster Recovery
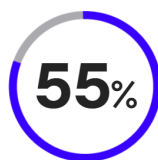
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anticipate relying on cloud infrastructure or a DRaaS provider for disaster recovery
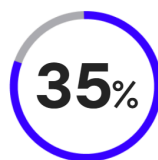
35%
have completely aligned their cybersecurity and disaster recovery strategies

33%
use existing data protection and technologies for their containers

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