

# Data Resilience for the Hybrid Multi-Cloud

## Business Challenge

Organizations are increasingly considering alternative hypervisors due to rising costs, concerns over vendor lock-in, and the demand for more flexible solutions. Nutanix has emerged as a preferred option since it offers integrated storage, computing, and networking within a single platform that simplifies management. Veeam is an ideal partner for hypervisor migration, thanks to its seamless migration tools, robust data protection capabilities, granular recovery options, support for multiple platforms, centralized management, and comprehensive compliance and security features. This includes flexible licensing models too.

## Solution Overview

Together, Veeam and Nutanix provide robust data protection for your Nutanix hybrid multi-cloud environment including applications, virtual machines (VMs), objects, files, and containerized workloads. This integration enhances data protection and management through reliable, agentless backup and recovery, unparalleled scalability, and robust security features — all within a unified interface.

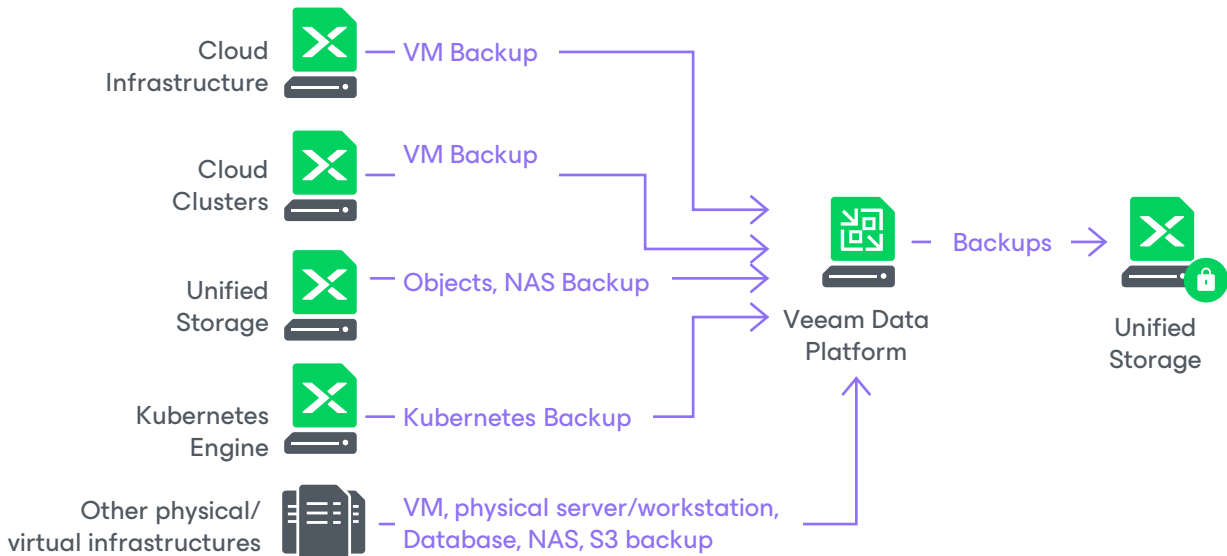
### Key Benefits

- **Data portability:** Securely migrate workloads across various environments while overcoming retention challenges and ensuring peace of mind with a self-describing format that prevents lock-in.
- **Data Resilience:** Our suite of AI-powered threat detection tools with VeeamONE provides detection alerts for threats, provides detailed reporting, and ensures backups remain immutable to protect their integrity.
- **Data Management:** Streamlined HCI models which provides a simpler licensing model that optimizes software costs through a centralized management interface.

### Capabilities

- Application-aware processing and granular recovery for Nutanix AHV, NC2, NKE, and NKP.
- Centralize data protection management within Nutanix Prism Central.
- Use Nutanix Objects with S3 immutability to guard against ransomware.
- Changed-file tracking enhances backup efficiency for Nutanix Files.
- A scalable system for backup, disaster recovery (DR), and Kubernetes application mobility that facilitates easy migration from NKE to NKP.
- Comprehensive compliance and risk observability dashboards for monitoring and reporting.
- Multi-factor authentication (MFA), inline threat detection, immutability, and four-eyes authorization enhance resilience against cyber attacks.

# Veeam Backup for Nutanix Environments



## Use Cases



### Modernize data protection for HCI

Protect AHV and mixed workloads with Instant VM Recovery on Nutanix.



### Cross-hypervisor data portability

Migrate, backup, and restore VMs and files across various hypervisors, cloud platforms, and hardware.



### Unified data storage and management

Veeam with Nutanix Unified Storage delivers seamless, enterprise-grade data protection and rapid recovery for Nutanix Files, Objects, and Blocks across hybrid and multi-cloud environments



### Kubernetes data protection

Implement enterprise-scale backup, disaster recovery (DR), and application mobility within your Kubernetes environments.

## About Veeam Software

Veeam®, the #1 global market leader in data resilience, believes every business should be able to bounce forward after a disruption with the confidence and control of all their data whenever and wherever they need it. Veeam calls this radical resilience, and we're obsessed with creating innovative ways to help our customers achieve it. Veeam solutions are purpose-built for powering data resilience by providing data backup, data recovery, data portability, data security, and data intelligence. With Veeam, IT and security leaders rest easy knowing that their apps and data are protected and always available across their cloud, virtual, physical, SaaS, and Kubernetes environments. Headquartered in Seattle with offices in more than 30 countries, Veeam protects over 550,000 customers worldwide, including 67% of the Global 2000, that trust Veeam to keep their businesses running. Radical resilience starts with Veeam. Learn more at [www.veeam.com](http://www.veeam.com) or follow Veeam on LinkedIn [@veeam-software](https://www.linkedin.com/company/veeam) and X [@veeam](https://twitter.com/veeam).

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