

**HYCU** for Nutanix provides purpose-built, application-consistent data protection for Nutanix workloads. HYCU helps customers protect workloads running on Nutanix, migrate workloads, and implement DR strategies in tandem with Nutanix and public clouds. With proven expertise in application-consistent backup & recovery, DR, and migration, HYCU delivers comprehensive data protection for Nutanix.

## Backup and Recovery for Nutanix

HYCU provides a purpose-built, application-consistent backup and recovery for all VMs, Volume Groups and Nutanix Files running on the Nutanix Enterprise Cloud platform. This is delivered via 1-click simplicity, tight platform integration, application awareness and built-in policy-based compliance.

## Data Migration for Nutanix

HYCU provides the ability to seamlessly lift and shift VMware, physical server and public cloud workloads to Nutanix platform in an application-consistent manner. HYCU enables this capability in a self-service fashion, allowing both on-demand and staged migrations to and from Nutanix.

## Disaster Recovery for Nutanix

HYCU can seamlessly integrate with Nutanix DR replication and backup replicated VM copies, supporting extremely efficient ROBO topologies. Customers can leverage Nutanix clusters for cross-platform DR. HYCU also helps customers leverage their existing public cloud accounts to failover Nutanix VMs.

# NUTANIX

**100%**  
APP FOCUS

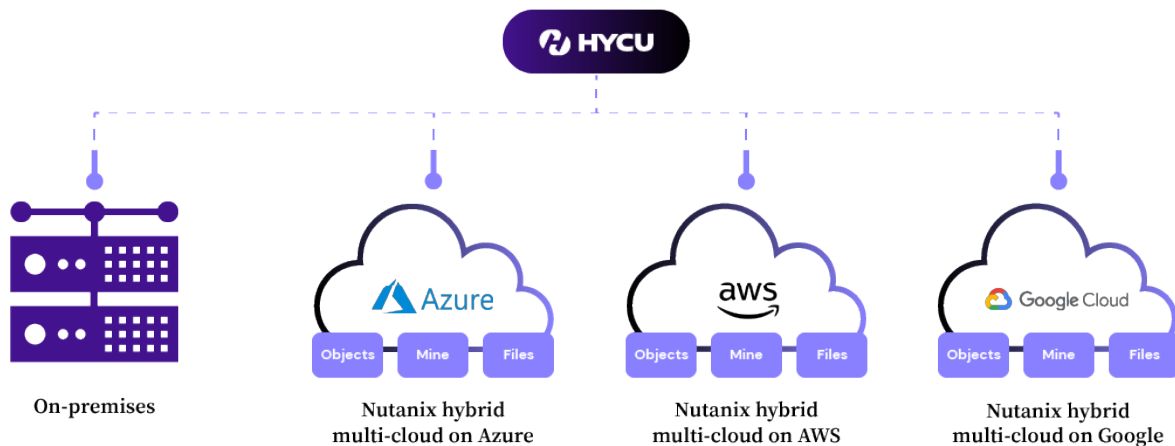
**4 min**  
TO ARCHITECT

**3 min**  
TO DEPLOY

**2 min**  
TO RECOVER

**1 click**  
BACKUP/MIGRATION/DR

**0**  
LEARNING CURVE



## Purpose-Built for Nutanix

**High Performance Solution:** Achieve impact-free backup and high-speed recovery using Nutanix's VM level snapshots and HYCU's proprietary technology.

**Precise Roadmap Alignment:** HYCU is the first to support Nutanix Volume groups, Nutanix Files, Nutanix ROBO in the most efficient manner possible, and aligns with Nutanix's latest and greatest innovations and capabilities.

**Cloud-native Solution:** HYCU can perform efficient backups of all Nutanix assets to Nutanix Unified Storage (NUS) and cloud storage such as GCP, Azure and AWS S3 with zero deployment in the cloud.

## Designed with Simplicity

**Deploy with ease:** No need to waste time and money on professional services as HYCU is delivered as a virtual appliance which can be deployed in minutes.

**Zero Learning Curve:** HYCU sports a highly intuitive and familiar user interface that is tailored to Nutanix platform's Prism management console and web interface.

**1-Click for Backup/Migration/DR:** Simplify the most complicated data protection, migration (including P2V) and DR workflows with out of the box policy management.

## Application-Centric Solution

**Applications First:** Effectively protect your business-critical data with Nutanix's VM-level snapshots due to HYCU's complete app-consistent backup, migration and disaster recovery.

**Auto Application Discovery:** Instantaneously discover all supported applications running within your Nutanix environment with HYCU's proprietary, patented technology.

**Agentless by Design:** Avoid operational chaos with zero agent/plugin installs or upgrades with HYCU's intelligent remote communication capabilities with application VMs.

## Self-service for operational efficiency

**Multitenancy:** HYCU is designed from the ground-up to host sandbox-style environments so customers can intuitively host multiple tenants, organizations and users.

**Role-based Access Control:** Increase organizational agility by task delegation via HYCU's RBAC capabilities – DBAs restoring their DBs or help desk restoring data to end-users.

**Empower Application Owners:** Enable Dev-Ops style organizations to work effectively in their test-dev environments with HYCU's fast-mount, cloning and migration capabilities.

## Reduced TCO with instant ROI

**Lightweight Deployment:** Save up to 50% of infrastructure, additional hardware and software licensing costs due to HYCU's small footprint with minimal time to production

**Highly Scalable:** Flexible and distributed architecture enables you to scale up, scale out, and scale across multiple datacenters and clouds with ease.

**Leverage Existing Infrastructure:** Repurpose existing hardware via HYCU's storage-agnostic ability to efficiently store backups and perform high-speed restores.

## Enhanced backup security

**Backup to WORM targets:** Perform efficient backups to WORM enabled S3 storage such as Nutanix Unified Storage (NUS) or AWS S3 to protect from ransomware attacks.

**Legal compliance hold:** HYCU can hold backups from manual deletion and policy-based expiration for legal requirements and safeguard from malicious deletion.

**Encrypt from start to finish:** HYCU's native encryption can encrypt backups at-source, in-transit and at-rest to any backup targets located on-prem or the cloud.