

Simplify Nutanix Backup and Recovery with HYCU and Cloudian HyperStore

Improve VM and application RPO and RPA objectives with HYCU while adding cost-effective storage to accommodate your increasingly critical data needs.

A Better Backup and Recovery Solution for Nutanix Environments

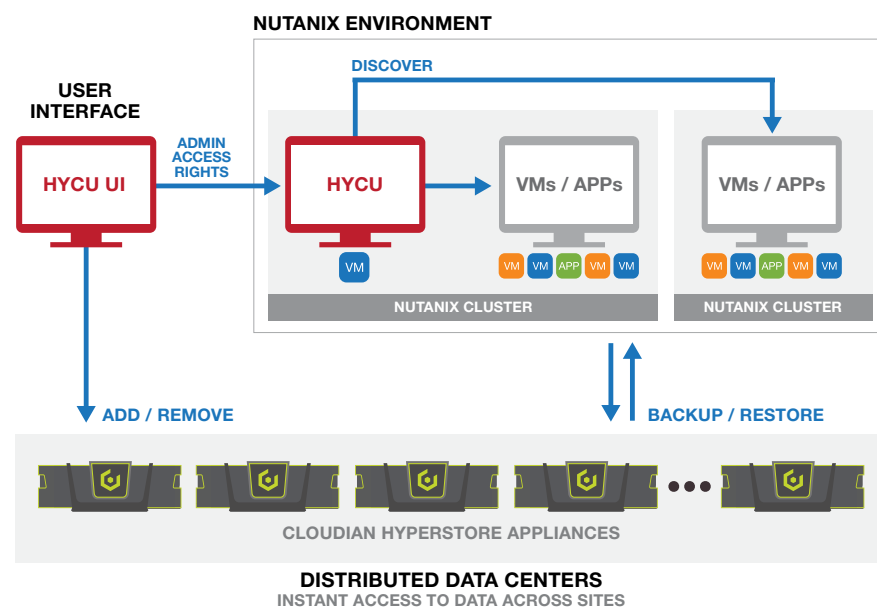
Your data protection solution should match the simplicity and economics of your hyperconverged environment. The solution should protect your data wherever it is, be simple and quick to deploy, and ensure your RPO and RPA objectives are met. It should also be flexible and scale as your data needs scale, while being cost-effective and reliable. Cloudian and HYCU have collaborated to create a best-in-class solution to do all of that, and more — with the seamless integration of Comtrade Software's HYCU data protection and Cloudian's HyperStore petabyte scalable, native S3 storage. Cloudian HyperStore provides a cost-effective, enterprise-class storage target for HYCU.

Cloudian HyperStore/Comtrade Software HYCU Solution



KEY SOLUTION BENEFITS

- HYCU is the only purpose-built protection solution for Nutanix's enterprise cloud architecture
- Flexible deployment and configuration options. HYCU deploys in less than three minutes.
- Preserves Nutanix simplicity with look and feel and single-click backups
- Leverages Nutanix intelligent snapshots for rapid recovery
- Start small and easily expand solution with cost-efficient, non-disruptive linear node-to-node scaling options to suit needs — up to hundreds of petabytes
- A single namespace across locations eliminates management workload and complexity through a unified view of data
- Strong security encryption to protect the most sensitive data
- Native S3 compatibility for industry's best interoperability
- Excellent storage economics with costs starting at ½ cent / GB / month
- Uncompromising data durability and enterprise-class reliability



HYCU

HYCU is a quick-to-deploy and an easy to use backup and recovery solution, purpose-built for and tightly integrated with Nutanix's enterprise cloud architecture. It also preserves Nutanix's hyperconvergence simplicity with a backup that has Prism like look and feel and a hypervisor-agnostic architecture supporting AHV and ESX. Data protection SLO compliancy can be easily implemented by making sure RPO & RTO for VMs and Applications are always kept.

HYCU provides policy-based backup while also leveraging storage-level snapshots for data protection. Discovery of applications in any VM in a Nutanix cluster is automatic, with a "single-click" configuration to start application back-up, and "application-aware" restores. The HYCU management interface provides at-a-glance visibility for all VMs and applications and the percentage protected with HYCU, enablement of error-free

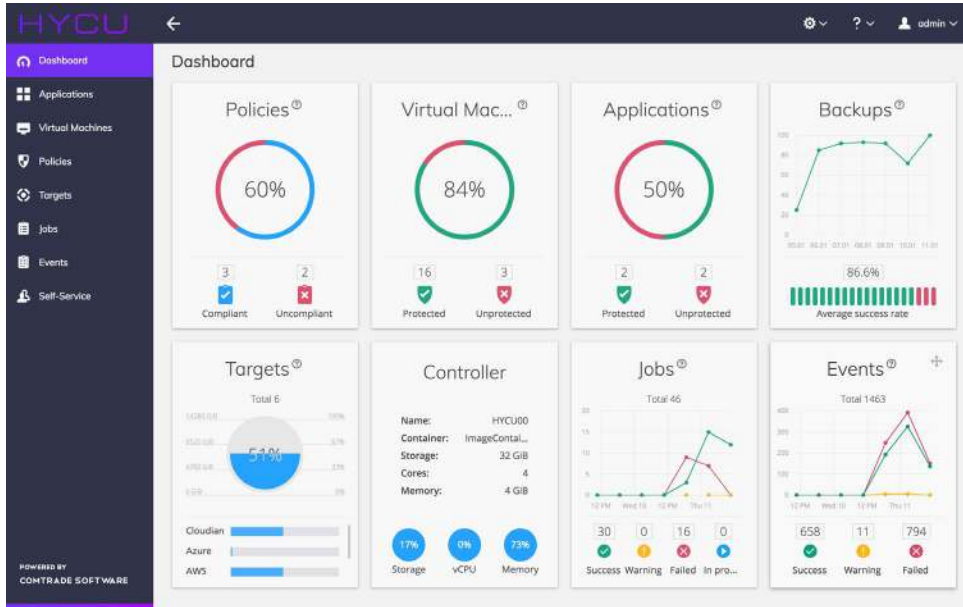


HYCU — purpose-built backup and recovery for Nutanix — bakes simplicity into hyperconverged data protection, so you can power applications and bring data back to life without breaking a sweat. And with native integration, even deployment is a snap.

www.hycu.com/

recoveries with self-service application backups, as well as a high-level view of backup storage, jobs and events.

HYCU allows organizations to empower their applications and VM administrators with self-service data protection, self-service application consistent recovery and application consistent production data cloning on any Nutanix cluster. HYCU also allows teams responsible for protecting the data to be confident about their SLO commitments — enabling them to create, apply, enforce and deliver service level objectives with ease.



The HYCU management interface provides at-a-glance visibility for all VMs and applications and the percentage protected with HYCU, enablement of error-free recoveries with self-service application backups, as well as a high-level view of backup storage, jobs and events.

Cloudian HyperStore

Cloudian's HyperStore petabyte-scale object storage platform provides an elegant, cost-effective, on-premises solution for HYCU backup and recovery capacity growth. Designed to meet the need for large, secure, highly resilient and flexible storage infrastructure at a low cost, HyperStore seamlessly integrates with HYCU to store and protect applications and data across locations, including the public cloud. Bucket-level storage policies provide added flexibility and control over storage.

Cloudian storage clusters upgrade non-disruptively with newer, higher capacity nodes, eliminating costly overprovisioning. HyperStore's automatic data verification and self-healing functions provide reliability and resilience against hardware failures, while its data encryption, both in-flight and at rest, safeguard valuable assets against threats of deletion or theft via malware. Policy driven data replication and erasure coding ensure unmatched data durability across locations with applications and data always backed up and automatically available where they needed, without manual processes.

Learn More

Contact your HYCU or Cloudian sales representatives to learn more about this solution offering and how you can benefit.

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