HYCU Data protection for Nutanix: The Only Purpose-built Backup and Recovery for Nutanix-led datacenter
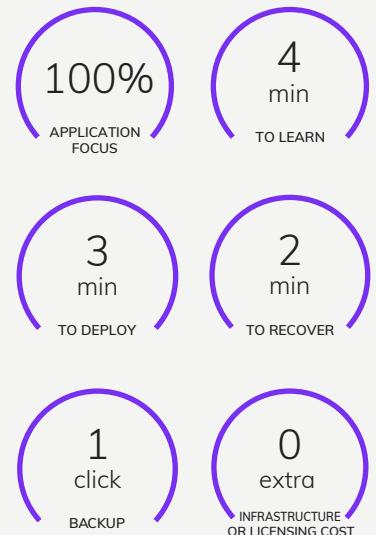
NUTANIX READY • AHV • INTEGRATED

Simplicity, Application Intelligence and Tight Integration

HYCU for Nutanix is the only purpose-built data protection solution, built ground up with the Nutanix administrator in mind. HYCU makes data protection a seamless service that allows Nutanix admins to be able to protect and manage data across both Nutanix and non-Nutanix virtualized infrastructure with the same level of simplicity and application coverage as they have come to appreciate.

Unlike Legacy backup solutions, HYCU for Nutanix enables you to protect mission critical application, virtual machine and file share data without losing the simplicity of your Nutanix environment. Key advantages of HYCU are:

- Software only solution that runs right on your Nutanix cluster

- Automated, config-free application discovery, application aware backup and application aware recovery

- Prism like look & feel and a hypervisor-agnostic architecture to protect Nutanix and non-Nutanix virtualized environments

- 90% faster fileshare (Nutanix Files) backup that is impact free and agentless

- WAN-free backup for Remote Office Branch Office (ROBO) sites eliminates WAN network bandwidth by nearly 50%

- Application aware storage level snapshots not just for efficient backup, but also for rapid, infrastructure free recovery

- Human understandable data protection policies that assures SLO compliance

- Full deployment of HYCU right from Nutanix CALM Marketplace

100% APPLICATION FOCUS

4 min TO LEARN

3 min TO DEPLOY

2 min TO RECOVER

1 click BACKUP

0 extra INFRASTRUCTURE OR LICENSING COST

PLATFORMS

Nutanix NX Series, Dell XC Series, Lenovo HX Series & Nutanix Acropolis Software Editions & VMware vSphere clusters

PLATFORM OS

Nutanix AOS v5.1 or later, vSphere 6.0 and later

Supported Hypervisors
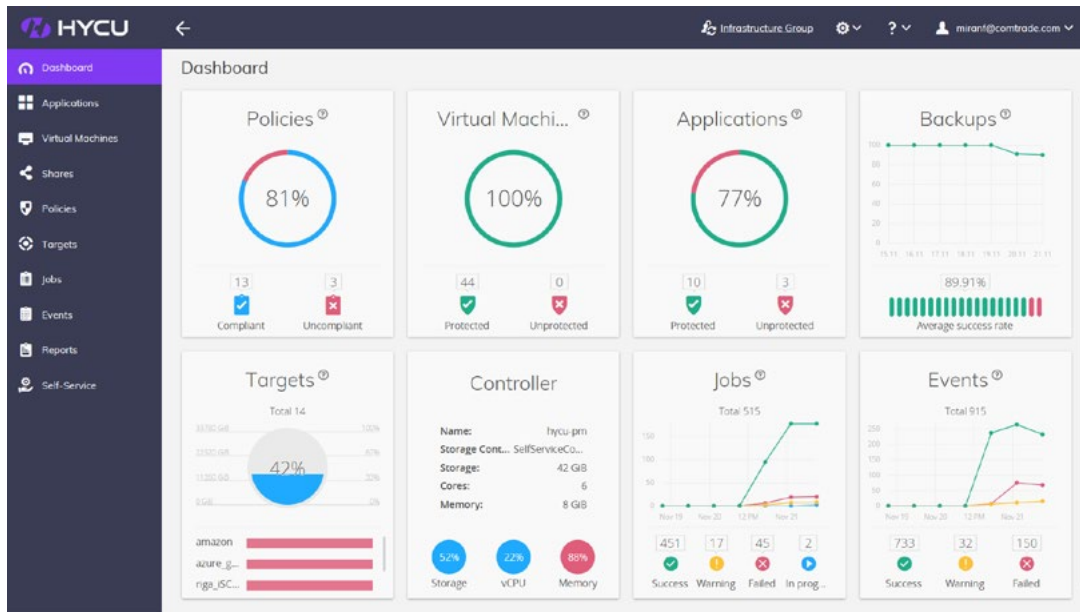
AHV & ESX

Backup Targets

NAS (NFS/SMB) - Nutanix Files, ExaGrid, DataDomain, Quantum; Cloud / Object - Azure, Amazon S3, Nutanix Acropolis Object Storage Services, Cloudian, Scality, S3 Compliant storage; iSCSI - Nutanix Volumes; Nutanix cold storage nodes

Applications and File Services

Microsoft SQL Server
Microsoft Exchange Server
Microsoft Active Directory
Oracle Database
Nutanix Files
Microsoft SQL Failover Cluster
SAP HANA
Nutanix Volume Groups

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HYCU

Automated, 100 percent application-focus reduces business risks.	With a patent-pending Application-Awareness technology℠, HYCU for Nutanix is the industry's only automated application discovery solution that provides newfound visibility into VMs, pinpointing where each application is running. HYCU also creates application specific recovery workflows. IT delivers application aware one-click backup and automated self-service portal for business users to easily manage their own data.
Three minutes to deploy, two minutes to recover.	There is little to no learning curve for IT administrators since the usability and terminology aligns with Nutanix technology. HYCU takes four minutes of ramp-up learning, three minutes to deploy and two minutes to recover identified data. Because HYCU, an API-driven solution, is tightly integrated with Nutanix, HYCU provides an automated application recovery of workflows/tasks that takes minutes to implement (compared to days that current data protection solutions take).
Zero-extra licensing & hardware	HYCU is an integrated package that runs as a service right on your Nutanix and unlike the traditional legacy backup solutions, there are no hidden additional Windows Server, Database and anti-virus licensing costs. And there are no professional services required. With HYCU, a pure software solution, you don't need separate infrastructure to run your backup software and don't require separate infrastructure for fast recovery.
Simple and intelligent	It's true, the beauty of a hyperconverged infrastructure is its simplicity and all-in-one solution. Purpose-built for Nutanix, HYCU provides data protection and recovery without the complexity. At the same time, it's a powerful solution that does what you need it to do to meet your recovery point and recovery time objectives.