DATASHEET

HYCU Data Protection for VMware: Application Aware, Intelligent backup and recovery for VMware
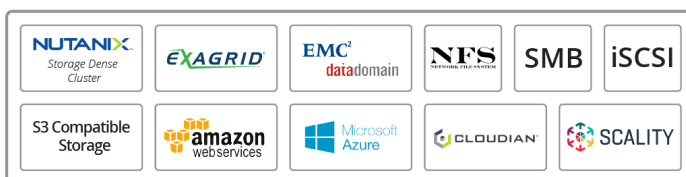
HYCU®

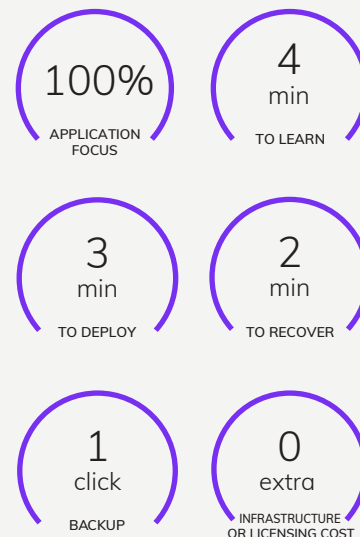# Simplicity, Application Intelligence and Tight Integration

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

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

- Software only solution that runs right on your VMware cluster

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

- Rapid Deployment & Seamless Upgrades

- Human understandable data protection policies that assures SLO compliance

- Multi-hypervisor & Physical Server Management to protect total Enterprise

- Zero additional OS or App Licenses

- Built-in Reporting Engine with no additional hardware required

- Migration between ESX and non-ESX clusters

vmware®

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
Any HW Config certified for VMware vSphere clusters

PLATFORM OS
Nutanix AOS v5.1 or later, VMware vSphere 6.0 or later

Supported Hypervisors
ESX, AHV and Windows Physical Servers

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

Applications and File Services
Microsoft SQL Server
Microsoft Exchange Server
Microsoft Active Directory
Oracle Database
Nutanix Files
Microsoft SQL Failover Cluster

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Automated, 100 percent application-focus reduces business risks.

With a patented Application-Awareness technology[SM], HYCU for VMware 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 Cloud Style Management. 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 vCenter, 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 VMware cluster, 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 private cloud infrastructure is its simplicity and all-in-one solution. HYCU provides data protection and recovery without the complexity. Application Aware, Intelligent backup and recovery, Ready-to-roll intelligent application data protection, raises the simplicity bar & provides data mobility. 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.