Backup Made Simple, Scalable & Secure

Nutanix Mine *with HYCU*

HIGHLIGHTS

Purpose-built

The first secondary storage solution to protect all Nutanix workloads.

One-click simplicity

Save time and effort with one-click operation and automated application discovery.

SECONDARY STORAGE: STILL A FACTOR

Are secondary storage solutions right for your organization? That's a trick question. Odds are, you already manage secondary data storage somewhere in your infrastructure. The amount of data stored worldwide is estimated to add up to 175 zettabytes by 2025[1] and the big data and business analytics (BDA) market is predicted to be valued at nearly $275 billion by 2022.[2] With storage volumes growing at this rate, secondary storage will likely continue to be part of the mix for quite some time.

The challenge is how to simplify the burdensome task of incorporating secondary storage into your enterprise-wide backup and recovery strategy.

NEXT-GENERATION SECONDARY STORAGE

Integrated backup solutions are not new—they have been around enterprises for more than a decade. Purpose-built to deploy rapidly and offset the need to manage separate silos of hardware and software, they became popular for legacy infrastructure. These solutions still remained useful when cloud and hyper-converged infrastructure (HCI) emerged. But, like any dated technology, they added to the complexity of managing and tightly integrating with the platform of choice. This created issues around manageability, interoperability, and access.

Yet secondary data may very well need to be unarchived quickly—such as when a new stakeholder requests access to the data for research. In addition, your organization will continue to generate data to be stored and managed on top of this. Research from HubSpot suggests enterprises expect the amount of data stored to increase by 33% in the next 12 to 18 months.[3]

Managing secondary data should not drain IT resources. The question now is: Are you ready to manage this deluge of information that you may or may not need to be readily accessible?

NUTANIX

Modular scalability
Grow backup capacity cost-effectively to meet expanding needs.

Eliminate silos
Consolidated backup infrastructure with assured backup security.

Low TCO
All-inclusive packaging means low total cost of ownership.

MAKING BACKUP SIMPLE, SCALABLE & SECURE

Why can't backing up applications be simple? Actually, it can. The Nutanix Mine platform extends the simplicity benefits of the Nutanix Enterprise Cloud to backup infrastructure. When combined with HYCU, the result is a turnkey integrated data protection solution, plus the native HYCU backup service with its one-click simplicity and agentless application awareness.

Nutanix Mine *with HYCU* is a purpose-built scalable integrated data protection solution for Nutanix-led infrastructures. While backing up Nutanix workloads, HYCU leverages Nutanix snapshots ensuring zero impact on production environment. Hence, It can single handedly protect all of Nutanix AHV, ESX on Nutanix, Volume Groups, Nutanix Files, ROBO configurations and much more.

The solution can also provide air-gapped backups for all of the above mentioned Nutanix components to protect from ransomware, malware and malicious behavior. This includes, end-to-end encryption (in-transit), network segmentation, robust multitenancy and WORM enabled backup targets.

Nutanix Mine *with HYCU* solution:

- Makes backup a native service of the platform
- Eliminates siloed management for backup while still being air-gapped.
- Allows you to modularly grow backup capacity and performance
- Assures application availability and eliminates the need for a dedicated backup team

INVISIBLE ENTERPRISE CLOUD MADE EASY

Those already familiar with Nutanix will quickly get up and running with Nutanix Mine *with HYCU.* It uses the Nutanix Prism interface for management, so no additional training, resources or dedicated teams are required to manage your secondary storage array.

The solution offers a completeness of coverage currently unmatched in the marketplace. It's ideal for enterprise applications and workloads across all of Nutanix infrastructure.

Not currently a Nutanix user? Nutanix Mine *with HYCU* is simple to deploy and manage for both Nutanix and non-Nutanix users alike.

NUTANIX.

TAKEAWAY

Secondary storage solutions are not new, but fully integrated ones are. Nutanix Mine *with HYCU* is ideal for enterprise apps and workloads across all Nutanix-led datacenter. The solution offers tight, native integration with Nutanix Volumes and Nutanix Files. And it leverages the power of Nutanix snapshots for memory-intensive VMs, eliminating any production workload impact.

RESOURCES AND GETTING STARTED

Discover how simple and invisible your backup can be with Nutanix Mine *with HYCU*. Learn more here.

1. Source: Network World, IDC: Expect 175 zettabytes of data worldwide by 2025 (December 2018)

2. Source: IDC, IDC Forecasts Revenues for Big Data and Business Analytics Solutions Will Reach $189.1 Billion This Year with Double- Digit Annual Growth Through 2022 (April 2019)

3. Source: HubSpot, https://cdn2.hubspot.net/ hubfs/1624046/IDGE_ Data_ Analysis_2016_final. pdf?t=1492090430059 (2016)

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