

# HYCU-X Piggybacks on Existing HCI Platforms to Put Itself in the Scale-out Backup Conversation

by Jerome M Wendt

Companies want the ease of management, flexibility, and scalability that scale-out backup solutions provide without worrying about their resiliency. By HYCU piggybacking HYCU-X on top of existing HCI solutions starting with the Nutanix AHV HCI platform, companies get the scale-out backup solution they want with the reliability that they need.



## COMPANY

HYCU, Inc.  
109 State St  
Boston, MA 02109  
(617) 681-9100

[www.hycu.com](http://www.hycu.com)

## INDUSTRY

Information Technology

## SCALE-OUT BACKUP CHALLENGES

- Vendor new to the backup market
- Vendor new to the HCI market
- Vendor new to both the backup and HCI market
- HCI products still maturing and gaining market adoption
- Can stretch resources of backup vendors to deliver both backup and HCI platforms

## SOLUTION

HYCU-X

## BENEFITS

- Built to run atop existing scale-out HCI platforms
- Currently runs atop the Nutanix AHV HCI Platform
- Single management interface vis-à-vis Nutanix Prism
- Development team solely focused on backup functionality
- Many backup and HCI features available with one-click

Vendors are finding multiple ways to enter the scale-out hyper-converged infrastructure (HCI) backup conversation. Some acquired other companies such as StorageCraft did in early 2017 with its acquisition of ExaBlox. Others built their own such as Cohesity and Commvault did.

Yet among these many iterations of scale-out, HCI-based backup systems, HYCU's decision to piggyback its new HYCU-X on top of existing HCI offerings, starting with Nutanix's AHV HCI Platform, represents one of the better and more insightful ways to deliver backup using a scale-out architecture.

To say that HYCU and Nutanix were inextricably linked before the HYCU-X announcement almost goes without saying. HYCU was the first to market in June 2017 with a backup solution specifically targeted and purpose-built for the Nutanix AHV HCI Platform. Since then, HYCU has been a leader in providing backup solutions targeted at Nutanix AHV and ESX environments.

## The Scale-out Backup Conundrum

In coming out with HYCU-X, HYCU addresses an overlooked segment in the HCI backup space. Companies looking for scale-out secondary storage systems to use as their backup solution typically had to go with a product that was:

1. New to the backup market
2. New to the HCI market; or
3. New to both the backup and HCI markets.

Of these three, a backup provider that fell into either the 2nd or 3rd category where it was or is in any way new to the HCI market is less than ideal. Unfortunately, this is where most backup products fall as the HCI market itself is still relatively new and maturing.

***“Using this hybrid approach of HYCU-X and Nutanix, companies get access to backup and HCI features and functions that can be delivered in as little as one-click.”***

This scenario puts these vendors in a tenuous position when it comes to optimizing their backup product. They must continue to improve and upgrade their backup solution even as they try to build and maintain an emerging and evolving HCI platform that supports it. This approach is problematic for most backup providers as it can sap their available resources.

## HYCU-X Piggybacks on Existing HCI Platforms

HYCU initially delivering HYCU-X built on Nutanix's AHV Platform avoids having to create and maintain separate teams to build separate backup and HCI solutions. Rather, HYCU can rely upon Nutanix's pre-existing and proven AHV HCI Platform. It can then focus on building HYCU-X to optimize the Nutanix AHV Platform for use in this role as a

scale-out HCI backup platform. In so doing, both HYCU and Nutanix can strive continue to deliver features and functions that can be delivered in as little as one-click.

Now could companies use Nutanix or other HCI platforms as a scale-out storage target without HYCU-X? Perhaps. But with HYCU-X, companies get the backup engine they need to manage the snapshot and replication features natively found on the HCI platform.

***“HYCU-X initially piggybacking on the Nutanix AHV HCI Platform provides companies with the reliability and stability they need and access to the scale-out backup solution they want.”***

By HYCU starting with Nutanix, companies can leverage the Nutanix AHV HCI Platform as a backup target. They can then use HYCU-X to manage the data once it lands there. Further, companies can then potentially use HYCU-X to backup other applications in their environment.

While some may argue that using Nutanix instead of purpose-built scale-out secondary HCI solutions from other backup providers will cost more, the feedback that HYCU has received from its current and prospective customer base suggests this the opposite is true. Companies find that by time they deploy these other providers' backup and HCI solutions, their costs could exceed the costs of a Nutanix solution running HYCU-X.

## **HYCU-X: Scale-out Backup without Compromise**

The scale-out backup HCI space continues to gain momentum for good reason. Companies want the ease of management, flexibility, and scalability that these solutions provide along with the promise that they give for them to make disaster recoveries much simpler to adopt and easier to manage over time.

By HYCU-X initially piggybacking on the Nutanix AHV HCI Platform to deliver a scale-out backup solution, companies get the reliability and stability of Nutanix, one of the largest, established HCI providers, and access to a backup solution that runs natively on the Nutanix AHV HCI Platform. That will be a hard combination to beat. ■

### **About DCIG**

DCIG empowers the IT industry with actionable analysis that equips individuals within organizations to conduct technology assessments. DCIG delivers informed, insightful, third party analysis and commentary on IT technology. DCIG independently develops and licenses access to DCIG Buyer's Guides and the DCIG Competitive Intelligence Platform. It also develops sponsored content in the form of blog entries, executive white papers, podcasts, special reports, webinars, white papers, and videos. More information is available at [www.dcig.com](http://www.dcig.com).



DCIG, LLC // 7511 MADISON STREET // OMAHA NE 68127 // 844.324.4552

[dcig.com](http://dcig.com)

© 2019 DCIG, LLC. All rights reserved. Other trademarks appearing in this document are the property of their respective owners. This DCIG Pocket Analyst Report is a product of DCIG, LLC. All other brands or products are trademarks or registered trademarks of their respective holders and should be treated as such. Product information was compiled from both publicly-available and vendor-provided resources. While DCIG has attempted to verify that product information is correct and complete, feature support can change and is subject to interpretation. All features represent the opinion of DCIG. No negative inferences should be drawn against any product or vendor not included in this report. DCIG cannot be held responsible for any errors that may appear.