The continual growth of data increases the use of virtualization and drives the need for highly scalable data protection and disaster recovery solutions. As a result, organizations are turning to hyperconverged solutions as a way to keep deployment and management of their infrastructure simple, by managing the entire stack in a single system. As more and more organizations are adopting hyperconverged infrastructure, they are moving their mission critical data and applications to them.

Read how you can protect modern workloads in hyperconverged environments with Veritas NetBackup™ 8.1 including Parallel Streaming Framework, which simplifies modern workload backup and recovery, and delivers the performance required to accelerate the transformation to the digital enterprise.

1. **DATA PROTECTION FOR SIMPLE, EFFICIENT HYPERCONVERGED INFRASTRUCTURES.**

According to Stratistics MRC, the Global Hyperconverged Infrastructure (HCI) Market accounted for approximately $1460 million in 2016 and is expected to reach $17027 million by 2023 growing at a CAGR of 42.0 percent from 2016 to 2023. Nutanix is the clear market leader in the HCI space.

Hyperconverged is about keeping IT simple. Data protection should be too. Veritas NetBackup 8.1 with Parallel Streaming framework takes multi-node infrastructure running Nutanix Acropolis and AHV and streams from all nodes simultaneously. This is a unique way of backing up Nutanix. In fact, we have partnered with Nutanix to certify protection of those workloads on HCI.

2. **ELIMINATE POINT PRODUCTS IN A HIGHLY VIRTUALIZED NUTANIX AHV ENVIRONMENTS.**

NetBackup, the market leader of enterprise backup and recovery software, delivers to any size enterprise, unified data protection for Nutanix AHV virtual environments with proven enterprise scalability, and automated VM protection and performance. Veritas and Nutanix combined deliver an integrated, hyperconverged solution that eliminates silos.

3. **ON-DEMAND, AGENTLESS, DOWNLOADABLE PLUGIN ARCHITECTURE.**

Commvault and Veeam require dedicated resources on a Nutanix server. NetBackup Parallel Streaming technology with scale-out, agentless workload plugins can be used to efficiently protect virtual machines in Nutanix HCI or other hyperconverged cluster environments. The backup environment can be scaled in the same fashion as the production environment it was protecting. The Nutanix plugin is available on-demand for as many backup hosts as you select. No agents, clients, or software are installed on the cluster itself.
4. REDUCED RISK WITH RECOVERY OF POINT-IN-TIME HISTORICAL DATA.

Unlike any major competitive products, NetBackup 8.1 with Parallel Streaming technology enables customers to perform point-in-time backup while eliminating the need for an extra replication cluster, and at lower costs. Snapshots alone cannot refer to point-in-time data, so you need a data protection solution that help you quickly retrieve historical data without worrying about replicating data from human errors. Ensure that you can consistently meet SLAs and compliance mandates.

5. CHOICE OF HARDWARE, HYPERVISORS, AND CLOUD CONNECTORS.

Veritas protects petabyte-scale workloads running on hyperconverged infrastructure and offers a choice of hardware, hypervisor or cloud vendors.

Simplify backup with our Veritas Flex appliance and create a very streamlined solution, or use cloud as another storage tier for data. NetBackup has 40+ fully tested cloud-connectors, which enables customers to leverage multi-cloud for long-term retention.

Footnotes:

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1. According to Stratistics MRC, Hyperconverged Infrastructure (HCI) - Global Market Outlook (2017-2023)