

Dell EMC VxRail vs Nutanix NX: Six Key HCIA Differentiators

Many organizations view hyper-converged infrastructure appliances (HCIAs) as the data center architecture of the future. Dell EMC VxRail and Nutanix NX appliances are two leading options for creating the enterprise hybrid cloud. Visibility into their respective data protection ecosystems, enterprise application certifications, solution integration, support for multiple hypervisors, scalability and maturity should help organizations choose the most appropriate solution for them.

Hyper-converged infrastructure appliances (HCIA) radically simplify the next generation of data center architectures. Combining and virtualizing compute, memory, storage, networking, and data protection functions from a single vendor in a scale-out cluster, these pre-integrated appliances accelerate and simplify infrastructure deployment and management. As such, the stakes are high for vendors such as [Dell EMC](#) and [Nutanix](#) that are competing to own this critical piece of data center infrastructure real estate.

In the last several years, HCIAs have emerged as a key enabler for cloud adoption. These solutions provide connectivity to public and private clouds, and offer their own cloud-like properties. Ease of scaling, simplicity of management, and non-disruptive hardware upgrades and data migrations highlight the list of features that enterprises are coming to know and love about these solutions.

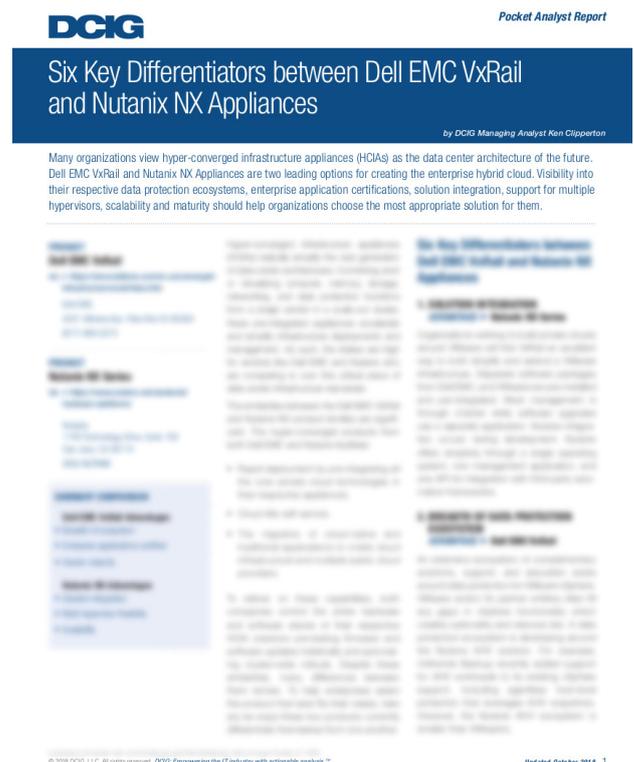
But as enterprises consider HCIA solutions from providers such as Dell EMC and Nutanix, they must still evaluate key features available on these solutions as well as the providers

themselves. A cursory examination of these two vendors and their respective solutions quickly reveals similarities between them. For example, both companies control the entire hardware and software stacks of their respective HCIA solutions. Both pre-test firmware and software updates holistically and automate cluster-wide roll-outs.

Despite these similarities, differences between them remain. To help enterprises select the product that best fits their needs, DCIG published its first comparison of these products in November 2017. There is a high level of interest in these products, and both providers recently enhanced their offerings. Therefore, DCIG refreshed its research and has released an updated head-to-head comparison of the [Dell EMC VxRail](#) and [Nutanix NX](#) appliances.

In this updated report, DCIG identifies six ways the HCIA solutions from these two providers currently differentiate themselves from one another. This succinct, 4-page report includes a detailed product matrix as well as insight into key differentiators between these two HCIA solutions such as:

- Breadth of ecosystem
- Enterprise applications certified
- Multi-hypervisor flexibility
- Scalability
- Solution integration



- Vendor maturity

[DCIG](#) is pleased to make this updated DCIG Pocket Analyst Report available for purchase for \$99.95 via the [TechTrove](#) marketplace.