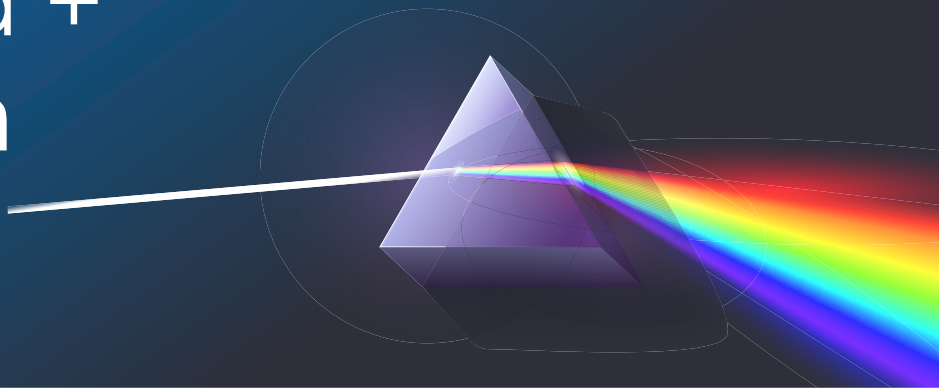
Zenoss Cloud + Nutanix Prism



IT organizations around the world are grappling with the challenges and opportunities presented by digital transformation initiatives. The adoption of hyperconverged infrastructure (HCI) tends to be a leading indicator of an organization's progress along its IT transformation journey.

Successful transformation projects depend on key capabilities that HCI delivers, like infrastructure-as-a-service (IaaS) capabilities delivered through automation and cloud orchestration. But while deploying new technologies like HCI in data centers, IT Ops and DevOps teams may find it difficult to manage complete visibility across all the technologies deployed within.

HCI can dramatically reduce the management overhead of IT infrastructure by abstracting and automating many of the configuration, care and feeding tasks that more legacy IT platforms can require. Nutanix has built one of the premier HCI platforms, and combining it with a monitoring platform like Zenoss provides enterprise clients with a platform for software-defined IT operations that drives successful transformation initiatives.

The core values of the integration delivered through the Zenoss platform and the Nutanix Prism management interface are so powerful that Zenoss is the only enterprise monitoring solution certified as Nutanix Ready - Integrated.

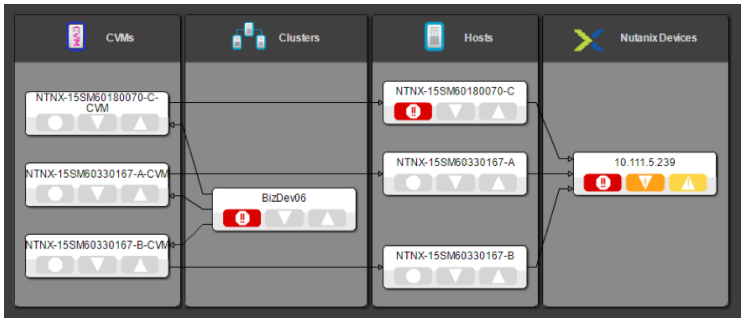
The Value of Prism

Nutanix Prism is the linchpin of the Nutanix experience — offering an end-to-end management solution for hyperconverged data center environments that streamlines and automates common workflows, eliminating the need for multiple management solutions across data center operations. The Prism software is an essential component of the simplified workflows Nutanix infrastructure can deliver, offering single-click management of capacity planning, performance monitoring, infrastructure management, or operational visualization and analytics. Its focus is providing visibility to the health and performance of the Nutanix HCI components.

With Zenoss, you can:

- **See when and where issues are occuring**
- **Identify affected services that rely on Nutanix infrastructure**
- **Quickly pinpoint and resolve issues hindering service delivery**

Boosting Visibility and Understanding of Service Health



The key benefit Zenoss provides is predicting and eliminating IT outages through a service-centric approach that collects data from a customer's entire information technology stack (cloud and on premises) and builds digital real-time models of end-to-end IT services. (A real-time model is a digital representation of the topology, which shows all interdependencies/ relationships of monitored systems.) Zenoss provides the most granular visibility of IT status through the collection of deep infrastructure metrics and model data, which provides the unique ability to create real-time digital models of IT services. Zenoss extends the capabilities of the Prism interface by collecting detailed data points on Nutanix clusters, hosts, CVMs, storage pools, etc. — but also from all other cloud and on-premises systems supporting the HCI workloads.

When coupled with Zenoss Service Impact, the Nutanix ZenPack maps out not only the Nutanix resources but also all associated mission-critical services they enable as well.

Zenoss also provides historical analytics so system performance can be explored retrospectively. The Zenoss machine learning algorithms utilize this historical data to identify anomalous behavior and help prevent future issues before they occur.

A Single Source of Truth for the Data Center

Flipping a switch to migrate an entire data center completely to HCI is implausible. On-premises and public cloud resources will inevitably remain in place through typically extensive transition periods, and IT Ops and DevOps teams will need to maintain visibility across the entire spectrum. These IT stack components can include public cloud resources, container orchestration systems, legacy servers, networking hardware, detached storage, load balancers and much more.

Zenoss uses a rich library of extensions to pull metrics and model data from the entire IT stack, storing them in the same repository alongside the data collected from a Nutanix HCI environment. With Zenoss, exploring the health and performance of any workload across your cloud, HCI or legacy infrastructure deployments is just a few queries away. The new Zenoss Cloud platform is a fully scalable intelligent IT operations management platform that eliminates blind spots, enabling your IT Ops teams to predict service impacts and resolve issues faster across the entire landscape.