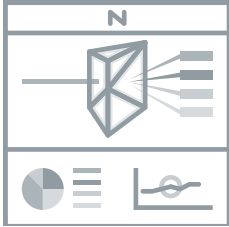


Intuitive,  
Beautiful,  
Insightful

# Nutanix Prism

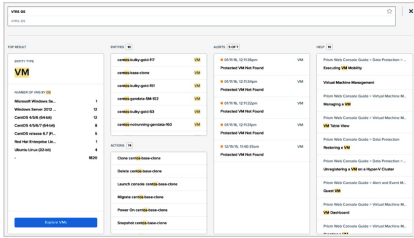


Enterprise clouds require machine intelligence and automation to simplify complex operations from many clicks to a single click, and eventually from a single click to zero-touch management.

Nutanix Prism is an end-to-end consumer-grade management solution for virtualized datacenter environments that brings unprecedented simplicity by combining several aspects of administration and reporting. Powered by advanced machine learning technology, Prism can mine large volumes of system data to automate common tasks and generate actionable insights for optimizing virtualization, infrastructure management and everyday operations.

Prism has been designed ground-up for an uncluttered, yet rich experience and provides an intuitive user interface to simplify and streamline common datacenter workflows, eliminating the need to have disparate management solutions for different tasks.





## ONE-CLICK INFRASTRUCTURE MANAGEMENT

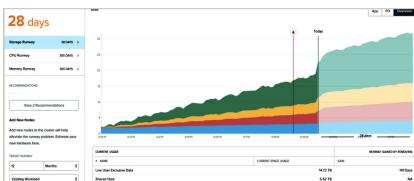
Prism manages the entire stack from the storage and compute infrastructure all the way up to virtual machines (VMs).

- **Cluster Management:** Streamlined deployment, maintenance and scaling of hosts with a single click.
- **Virtual Network Management:** Simplified set-up and management of virtual networking for hosts and virtual machines.
- **VM Management:** End-to-end VM lifecycle management, from creation and initial placement, to high availability and migration.
- **Storage Management:** Intuitive VM-centric control of storage services.
- **Prism Self Service:** Frictionless access to infrastructure resources.
- **Network Visualization:** VM-centric operational view of the network.

## ONE-CLICK OPERATIONAL INSIGHTS

Prism's advanced machine learning technology provides one-click insight for detailed infrastructure trending, analysis and optimization, simplifying routine operational tasks.

- **Prism Search:** Integrated Google-like search experience to query and perform actions with a single click.
- **Customizable Operations Dashboard:** Visually rich dashboards that give actionable summary of applications, virtual machines and infrastructure state at-a-glance.
- **Scheduled Reporting:** Existing out of the box reports or custom reports to share KPIs within the organization.



## ONE-CLICK PLANNING

Prism includes a powerful application and VM-centric capacity planning engine that is powered by Nutanix's patent-pending X-Fit technology.

- **Capacity Behavior Analytics:** Predictive analysis of capacity usage and trends based on workload behavior enabling pay-as-you-grow scaling.
- **Capacity Optimization Advisor:** Infrastructure optimization recommendations to improve efficiency and performance based on VM behavioral analysis.
- **Just In Time Forecast:** Capacity expansion forecast to meet future workload growth.

## ONE-CLICK PERFORMANCE MONITORING

Prism learns the real-time performance behavior of VMs and workloads, and detects anomalies automatically providing early warning signs.

- **Anomaly Detection:** Predictive monitoring based on behavioral analysis instead of static thresholds detects performance issues before they impact workloads.
- **Bottleneck Detection:** Guidance for correct VM resource allocation is provided based on behavioral analysis and machine learning.

Prism is available in two editions – Prism Starter and Prism Pro. Prism Starter is included with every edition of Acropolis for single and multiple site management. Prism Pro is available as an add-on subscription.

## PRISM EDITIONS

FEATURES	STARTER	PRO
<b>Cluster Management</b>		
Single Site Management (Prism Element)	✓	✓
Multi Site Management	✓	✓
VM Management	✓	✓
Storage Management	✓	✓
Multi-Hypervisor Management	✓	✓
Network Visualization	✓	✓
Prism Self Service Management	✓	✓
One-Click Centralized Upgrades		✓
<b>One-Click Planning</b>		
Capacity Behavior Trends		✓
Just in Time Forecast		✓
VM Right Sizing		✓
<b>One-Click Performance Monitoring</b>		
Alert Analysis	✓	✓
Bottleneck Detection		✓
Anomaly Detection		✓
<b>One-Click Operational Insights</b>		
Prism Advanced Search		✓
Customizable Dashboard		✓
Scheduled Reporting		✓



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Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix Enterprise Cloud OS software leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The result is predictable performance, cloud-like infrastructure consumption, robust security, and seamless application mobility for a broad range of enterprise applications and services. Learn more at [www.nutanix.com](http://www.nutanix.com) or follow us on Twitter @nutanix.

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