# Nutanix and eG Innovations:
## Ensuring High Performance and IT Efficiency of Hyper-Converged Infrastructures

One of the most challenging problems that IT teams face all the time is when a user complains 'My application is slow!' It could be due to an application-level issue or a problem in the supporting infrastructure (storage, virtualization, network, etc.) IT teams need converged visibility of application and infrastructure performance for faster problem diagnosis and troubleshooting. While Nutanix delivers high-performing infrastructure for enterprise applications, eG Enterprise provides holistic performance monitoring, diagnosis and analytics across all tiers of the application framework and the Nutanix platform. The combination of Nutanix and eG Enterprise ensures exceptional application performance, IT operational effectiveness and business productivity.
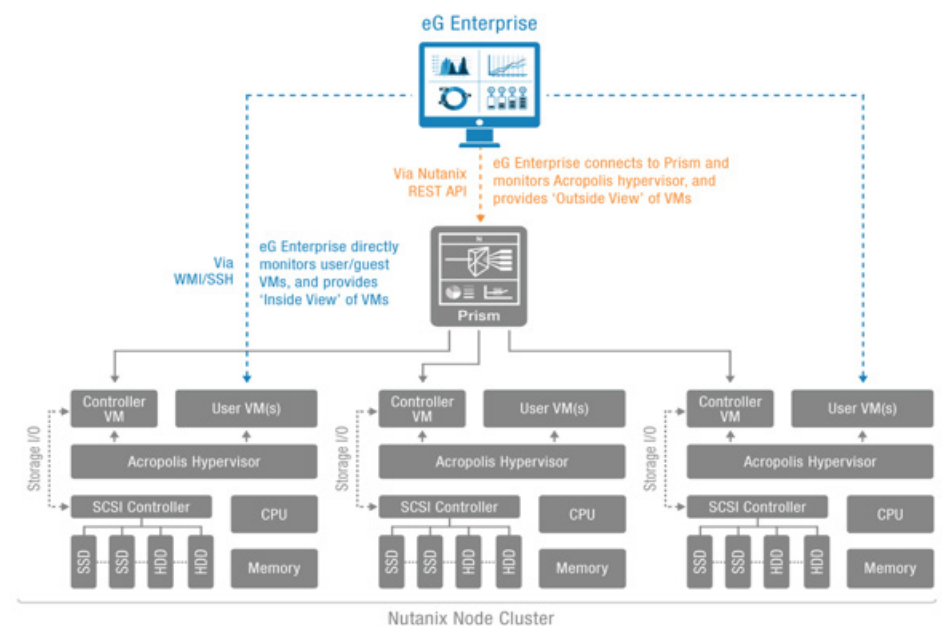
Nutanix delivers software that creates invisible infrastructure for next-generation enterprise computing, elevating IT to focus on the applications and services that power their business. By natively converging server and storage resources into the Enterprise Cloud Platform that is easy to deploy and manage. Nutanix has helped large and small IT organizations simplify their data center and gain predictable performance, linear scalability, and cloud-like infrastructure consumption.

eG Innovations augments Nutanix deployments with end-to-end performance visibility, diagnostics and actionable insights, helping enterprise IT teams to ensure peak performance of hyper-converged infrastructures. eG Innovations' flagship monitoring solution, eG Enterprise, complements Nutanix Prism and delivers comprehensive performance coverage of every layer and every tier of the Nutanix Enterprise Cloud Platform and the infrastructure tiers supporting it.

**"PQR is strongly focused on Cloud, Future Workspace and Datacenter Transformation to create an optimal user experience for our customers. We believe that this can only happen with a software-defined datacenter solution, together with the right monitoring tool to control this. After thorough research, we selected Nutanix and eG Innovations as preferred vendors for our offering on Future Workspace. The superb integration of Nutanix and eG Enterprise monitoring platform provides easy performance monitoring and management capabilities, resulting in the most preferred outcome for us and our customers."**

– Mark Olij,
Alliance & Business Development Manager,
PQR

## EG INNOVATIONS & NUTANIX SOLUTION ARCHITECTURE

## KEY SOLUTION BENEFITS

The synergy of Nutanix and eG Innovations helps customers achieve high-performing hyper-converged infrastructures, and deliver faster and increased ROI to customers. Here are top benefits of the joint solution:

- Ensure high-performing hyper-converged infrastructures and application workloads running on them

- Increased IT operational efficiency and faster troubleshooting using automated problem diagnosis and root cause analysis

- Actionable insights for scaling and infrastructure right-sizing obtained from predictive analytics, capacity planning and forecasting

## HOW EG INNOVATIONS SUPPORTS NUTANIX DEPLOYMENTS

eG Innovations' flagship monitoring solution, eG Enterprise, delivers in-depth performance visibility and diagnostics of virtualized Nutanix infrastructures. Using a combination of agentless and agent-based monitoring approaches, eG Enterprise gathers performance metrics from the Acropolis Hypervisor (AHV), VMs, the Nutanix Controller VM(CVM), and Nutanix Prism Management to proactively alert on performance bottlenecks, resource shortages, service failures, errors, faults, and more. Using its advanced correlative intelligence and machine learning, eG Enterprise understands the interdependencies between the Nutanix platform and the virtual application workloads, and helps IT teams identify the root cause of performance slowdowns.

eG Enterprise offers pre-built reports and analytics to track performance during VM migration. It automatically baselines VM performance pre- and post-migration, allowing administrators to easily detect performance deviations. eG Enterprise delivers out-of-the-box monitoring for multi-hypervisor environments across Nutanix, VMware, Microsoft, Citrix, and more. Historical reports help analyze performance trends over time, forecast capacity needs and get actionable insights for scaling and resource expansion.

Nutanix web-scale architecture provides predictable performance, linear scaling, and simplified management for virtual desktop infrastructure deployments. It comes ready to run Citrix XenDesktop and Citrix XenApp on any hypervisor – Nutanix AHV, Citrix XenServer, HyperV, or ESXi. This, coupled with eG Enterprise's expertise in performance monitoring, user experience monitoring and automated problem diagnosis for Citrix XenApp/XenDesktop environments, is a great value addition to end customers. eG Enterprise also delivers performance monitoring for enterprise applications (SAP, PeopleSoft, SharePoint, Office 365, Siebel, etc.) and web applications running on Nutanix.

## RESOURCES AND GETTING STARTED

- Read about eG Innovations on Nutanix Technology Alliance website

- Visit eG Innovations website

- Read eG Innovations solution brief for Nutanix performance monitoring

- View joint webinar by eG Innovations, Nutanix and Citrix

## ABOUT EG INNOVATIONS

eG Innovations is a global leader in IT infrastructure monitoring and management technologies. eG Innovations helps businesses transform IT service delivery into a competitive advantage and a center for productivity, growth and profit. Organizations across the world use eG Innovations' cutting-edge monitoring solutions to enhance IT service performance, increase operational efficiency, and achieve improved ROI across physical, virtual, cloud and hyper-converged infrastructures.

## ABOUT NUTANIX

Nutanix makes cloud infrastructure invisible. Its Enterprise Cloud OS powers turnkey infrastructure to deliver any application, and converge multi-cloud operations with one-click infrastructure and application management.

## NUTANIX READY VALIDATION

- eG Enterprise is validated on Nutanix AHV

- eG Innovations is a Nutanix Technology Alliance Partner

**NUTANIX**
R E A D Y
• A H V •
• I N T E G R A T E D •

**Nutanix**
NPN PARTNER NETWORK
**TECHNOLOGY ALLIANCE**
BUILD

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform 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. Learn more at www.nutanix.com or follow us on Twitter @nutanix.

**NUTANIX**
Your Enterprise Cloud Platform

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