Ensure Peak Performance of Applications and Infrastructure on Microsoft Azure Cloud

eG *Total Performance Visibility*

Key Benefits

✓ **Enable successful cloud migration** and production rollouts in Azure

✓ **Improve performance** of applications and services deployed on Azure cloud

✓ **Increase business efficiency** by means of improved performance and uptime for Azure hosted application

✓ **Ensure superior customer experience** for users accessing your cloud services

✓ **Optimize your Azure infrastructure** for maximum performance

✓ **Unify monitoring** of public, private and hybrid cloud environments using a single monitoring tool

> " *With eG Enterprise more than 70% of the time we can respond to an event and resolve the issue before the customer engages support. That results in about a 15 to 20% cost avoidance for us. eG Enterprise drastically improves our performance from an SLA standpoint.* "
>
> **John McDonald**
> Director of Support, Allscripts

Microsoft Azure is one of the most popular cloud services to build, manage and deploy applications. Azure hosts all types of business-critical IaaS, PaaS and SaaS workloads for many enterprises worldwide. Hence it is imperative for IT teams to ensure stellar performance of applications and IT services in the cloud.

While the promise of the cloud is only getting stronger, the challenge of performance management continues to be a concern for IT teams. In every stage of cloud adoption – testing, migration, optimization, etc. – it is important to ensure that performance doesn't degrade. Whether public, private or hybrid cloud infrastructure is used, holistic performance visibility is required to ensure successful service delivery and achieve high efficiency.
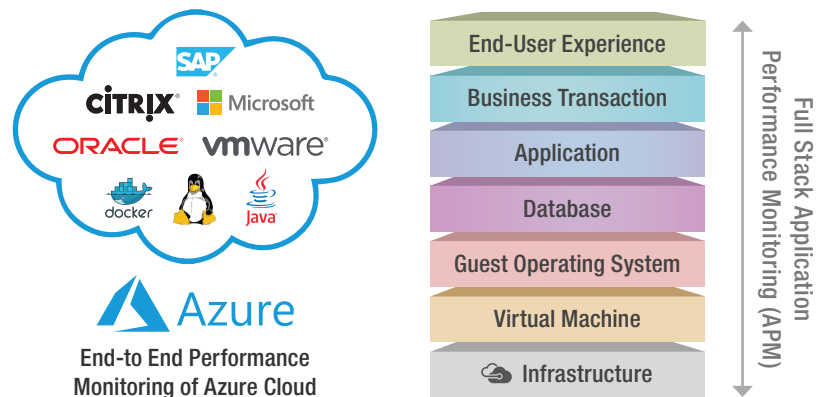
Performance Assurance for Azure Cloud

eG Enterprise is a total performance monitoring solution for Microsoft Azure cloud deployments. Whether you have production apps running in Azure or are in the process of migrating apps to the cloud, eG Enterprise gives you the visibility you need to ensure top performance, availability and excellent user experience.

Providing unified monitoring of cloud, on-premises and hybrid IT infrastructures, eG Enterprise delivers deep performance insights, availability metrics, resource utilization trends and historical analytics to diagnose and resolve all performance issues that can impact your business services.

eG Enterprise delivers end-to-end Microsoft Azure monitoring:

- Get correlated visibility of Azure VMs, hosted apps, and the cloud infra
- Auto-baseline your Azure environment and detect performance deviations
- Monitor your customers' digital experience as they access cloud apps
- Using built-in analytics and reports, prepare for a smooth migration to Azure
- Integrate with your existing IT management ecosystem such as Microsoft SCOM, ServiceNow, and more

End-to End Performance Monitoring of Azure Cloud

Full Stack Application Performance Monitoring (APM):
- End-User Experience
- Business Transaction
- Application
- Database
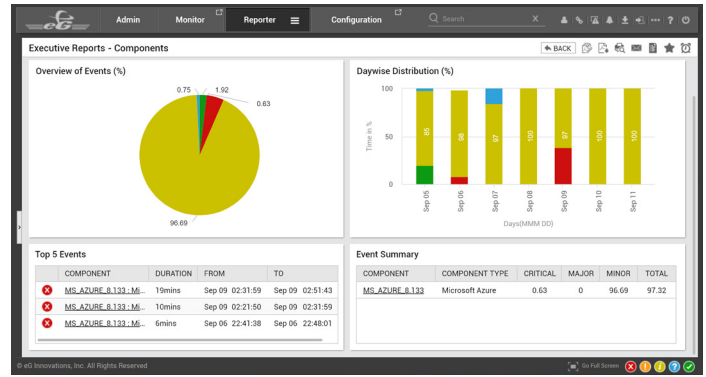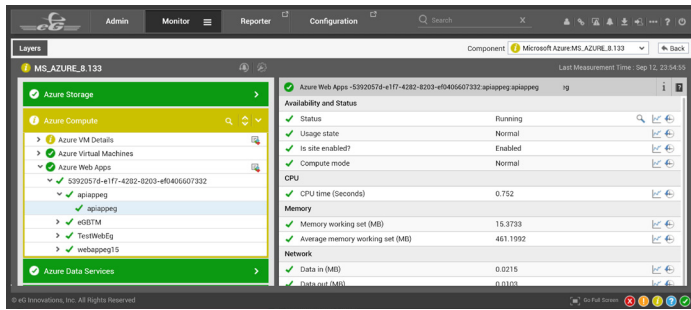- Guest Operating System
- Virtual Machine
- Infrastructure

eG Enterprise is available as a fully SaaS-based solution and as an on-premises software. The SaaS install is very easy, and you can get started in minutes. Automatically detect your applications and infrastructures running on Azure cloud and start monitoring right away!

Key Features of eG Enterprise for Azure Performance Monitoring

In-Depth Azure Performance Diagnostics

- Track CPU, memory, disk and network utilization trends and determine when to scale resources up or down

- Monitor the health of critical Azure services such as identity, billing, virtual machines, cloud services, storage, SQL databases, applications, and resource groups

- Get access to deep diagnostics, including performance counters, application logs, Windows event logs

- Leverage pre-built reports for historical analysis, trending, forecasting and compliance

Application Performance Monitoring in the Cloud

- Measure performance of applications running on Azure and trace business transactions to identify slowdowns

- Get code-level visibility of web applications running on Azure to identify the root cause of performance issues

- Monitor end-user's digital experience using real user monitoring

- Correlate application performance with infrastructure health to identify the root cause of problems
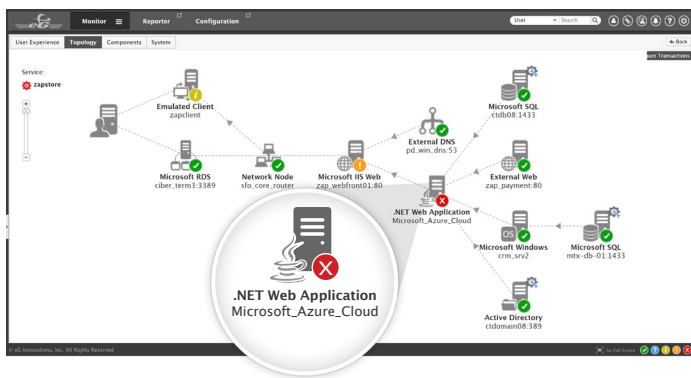

Monitoring Azure Virtual Machine Performance

- Monitor VM resource usage metrics and determine which VMs are consuming most resources

- Identify which application process inside a VM is responsible for maximum resource consumption

- Utilize built-in reports for capacity planning and VM right-sizing

- Out-of-the-box support of 200+ applications including .NET, SharePoint, AD, Exchange, IIS, SAP, VDI, and more

Smart Alerting and Insights for Faster Troubleshooting

- Leverage artificial intelligence to automatically discover, map and visualize service-level infrastructure dependencies across your entire Azure production environment

- Benefit from the built-in root cause diagnosis technology for quick and accurate problem detection across your Azure SaaS, IaaS and PaaS environments

- Using machine learning, eG Enterprise automatically baselines the Azure cloud infrastructure and triggers smart alerts based on dynamic baseline thresholds

About eG Innovations

eG Innovations is dedicated to helping businesses across the globe transform IT service delivery into a competitive advantage and a center for productivity, growth and profit. Many of the world's largest businesses use eG Enterprise to enhance IT service performance, increase operational efficiency, ensure IT effectiveness and deliver on the ROI promise of transformational IT investments across physical, virtual and cloud environments.