Progress®

High Availability for Progress WhatsUp Gold

SOLUTION BRIEF

Progress WhatsUp Gold

Progress | kemp

Infrastructure monitoring in the enterprise has become a first-class citizen with the need to provide the much-needed visibility into the environment. The cost to have services and applications unavailable or with non optimal performance has risen to a point to which organizations cannot ignore. With this focus, high availability with automatic failover for the monitoring solution is a prerequisite within the enterprise.

Business Challenge

At some point in time a system, service, application, or component will become unavailable either for scheduled maintenance or in many cases, a failure. If not properly protected will cost the organization in both user productivity and financially.
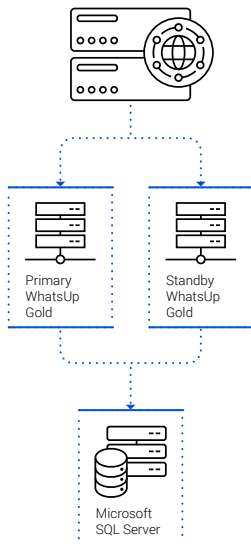
As organizations have implemented solutions to be notified of such outages or poor performance, many have not deployed the monitoring platform with high availability in mind. Since every minute and second matters for uptime of these systems, automatic and immediate failover must always be applied.

Always On Infrastructure Monitoring

Progress Software a trusted leader in providing products designed to empower customers and deliver infrastructure monitoring for today's business.

Progress WhatsUp Gold® provides customers with a complete end to end monitoring solution for the entire infrastructure. Auto discovery and monitoring of devices, customizable and actionable dashboards, alerting, network utilization monitoring, and log management deliver proactive visibility into problems before they impact productivity.

To further deliver on availability, Progress Kemp LoadMaster provides the necessary automatic failover of services required to operate at the highest level.

LoadMaster's advanced health checking will ensure traffic is sent to the active WhatsUp Gold server and in the event of an outage, automatically direct traffic to the standby server. When the primary WhatsUp Gold comes back online, all traffic will be redirected back to the primary server in the high availability pair.

Progress Kemp LoadMaster combined with **Progress WhatsUp Gold** deliver an always-on application experience for today's infrastructure monitoring within the enterprise.

WhatsUp Gold Advantages

1   **Device Monitoring** - Advanced Monitor status of network devices and servers running in the infrastructure.

2   **Application Monitoring** - Application performance monitoring for business-critical applications.

3   **Network Traffic Analysis** - Network traffic and bandwidth visibility.

4   **Configuration Management** – Automation of Configuration and change management.

5   **Log Management** – Centralize search and filtering of device log data.

6   **On Premises/ Cloud** – Monitoring capabilities across both on-premises and cloud environments..

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Loadmaster Advantages

1 **Deploy Anywhere** – Hardware, Virtual, and Cloud load balancing appliance are available.

2 **Scalability** – Hardware appliances with up to 90Gbps throughput to meet the needs for any size deployment..

3 **High Availability** – Deploy multiple LoadMasters to eliminate single points of failure.

4 **Simplified Configuration** – Use Application Template built for WhatsUp Gold to publish with ease using best practices..

5 **Automation** – Automate load balancing configuration using the LoadMaster API, Java, or PowerShell wrapper.

About Progress

Progress is the experienced, trusted provider of products designed with you, our customers, in mind. With Progress, you can build what you need, deploy where and how you want, empower your customers, then manage it all safely and securely. That way, you achieve growth even faster. Because Progress is not only our name, it's also what we want you to achieve.

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Progress Software offers an enterprise end to end solution for a secure, available, scalable, optimized, and modernized content management platform. To learn more about this solution, call your Progress sales representative.

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