

# Load Balancing Sitefinity

## Solution Essentials

Progress® Sitefinity®

Progress® Kemp® LoadMaster®

## Is Sitefinity/ LoadMaster the right fit for your organization?

1. Is your organization currently leveraging or looking to adopt a Content Management Solution?
2. Is availability and scalability important for the CMS environment running in the environment?
3. Do you have a CMS platform that span multiple sites and or clouds to provide redundancy?
4. Is your organization looking to add some advanced security solutions to protect the publishing of web content?

Every organization has the need to deliver the best digital experience to their customers with an intuitive, flexible and extensible platform. Progress Sitefinity content management combines the perfect balance for marketers and developers to produce highly customizable and engaging content.

## Business Challenge

Marketing teams continue to struggle with an end-to-end solution that ensures the rich content they deliver is always available, optimized and secure for their target audience.

New cyber security threats continue to impact organizations making it difficult to protect their business-critical applications and assets from bad actors. The cost to protect these resources are increasing year over year to further challenge these organizations.

Availability, scale, and performance for today's content management systems must always be considered. Every second of a system outage or even poor performance of the solution can have a significant cost and impact to the business.

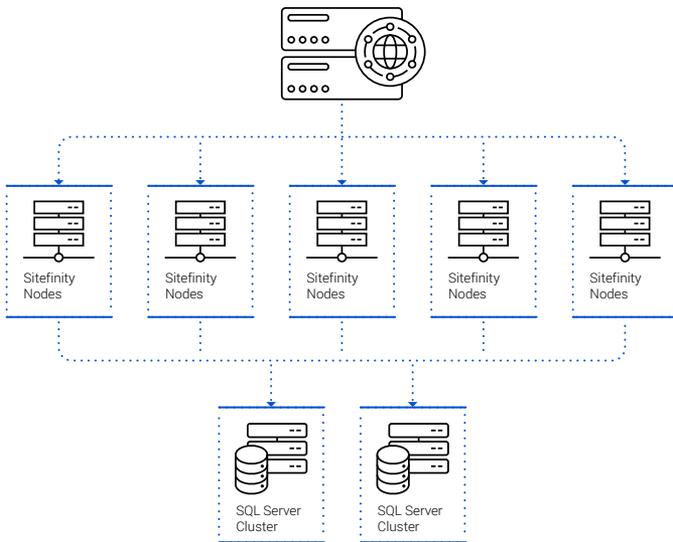
## CMS Optimized

**Progress Software** a trusted leader in providing products designed to empower customers and modernize applications for today's business.

Progress Sitefinity® is an award-winning Web Content Management System (CMS) empowering teams to independently create and manage content that delivers engaging digital experiences.

To further deliver on scale and optimization, Progress Kemp LoadMaster provides the necessary load balancing and availability required to operate at the highest level.

LoadMaster's advanced health checking will ensure the Sitefinity servers are available and ready to accept connections from the target audience. Properly distribute traffic across the multiple back end Sitefinity servers ensure system resources are being appropriately utilized and therefore deliver the best performance. Further increase



performance by offloading unnecessary SSL/ TLS from the Sitefinity back-end servers and place the burden on the LoadMaster which is optimized to handle encrypted traffic. When security is a concern, enable LoadMaster Web Application Firewall to protect Sitefinity from today's cyber threats. Finally, to deliver geographic resilience, LoadMaster's Global Server Load Balancing (GSLB) can provide automatic failover to an alternate site or cloud in the event of an outage.

**Progress Kemp LoadMaster** combined with **Progress Sitefinity** deliver an always-on application experience for today's content management system that support your business.

## Sitefinity Advantages

- 1 **Scalable** – Add Sitefinity instances to meet the demand for performance and availability.
- 2 **Simple** – Easy to use platform for development and marketing.
- 3 **Customizable** – Delivers rich styling and personalization for an engaging digital experience.
- 4 **Seamless Integrations** – Extend the capabilities of CMS with integrations through the Sitefinity Marketplace.
- 5 **Cloud Offering** – Sitefinity is available in a cloud Platform as a Service (PaaS) offering.
- 6 **Insights** – Real time analysis of buyer's journey and user interactions to maximize marketing impact.
- 7 **Secure** – Single Sign On capabilities, granular controls, and other enhancements to ensure secure publishing.

# 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 Security** – LoadMaster Web Application Firewall protects your application from security vulnerabilities.
- 4 High Availability** – Deploy multiple LoadMasters to eliminate single points of failure.
- 5 Simplified Configuration** – Use Application Template built for Progress Sitefinity to publish with ease using best practices.
- 6 Automation** – Automate load balancing configuration using the LoadMaster API, Java, or PowerShell wrapper.
- 7 Multi Site**– Provide multi site/ cloud resilience with LoadMaster Global Server Load Balancing (GEO).

## 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.

## Contact Us

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.



Try a LoadMaster free for 30 days

## About Progress

Progress (NASDAQ: PRGS) provides the leading products to develop, deploy and manage high-impact business applications. Our comprehensive product stack is designed to make technology teams more productive and enable organizations to accelerate the creation and delivery of strategic business applications, automate the process by which apps are configured, deployed and scaled, and make critical data and content more accessible and secure—leading to competitive differentiation and business success. Learn about Progress at [www.progress.com](http://www.progress.com) or +1-800-477-6473.

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