

Load Balancing Progress Application Server for OpenEdge

Solution Essentials

Progress® OpenEdge®
Application Server

Progress® Kemp® LoadMaster®

Is PAS for OpenEdge/ LoadMaster the right fit for your organization?

1. Is your organization looking to modernize business critical applications?
2. Is availability and scalability important for the applications that support the business?
3. Do you have business critical applications that span multiple sites and or clouds?
4. Is security something that is lacking in your current application publishing stack?

The need for organizations to modernize their critical business applications has never been more essential. The efficiency, scalability, and security these next generation applications deliver are beyond compare. With all focus on the modernization of these applications, the availability and optimization must also be considered.

Business Challenge

Many organizations continue to operate their business on outdated, difficult to manage frameworks and platforms that limit their ability to innovate. This limitation puts the business at risk of losing valuable market share.

The volume of security threats in the enterprise continue to increase and some of these legacy frameworks extremely vulnerable to these bad actors.

Availability and scale are always a challenge when it comes to business-critical applications. Every minute of a system outage or even poor performance of these systems can cost the business and deliver a major impact to productivity.

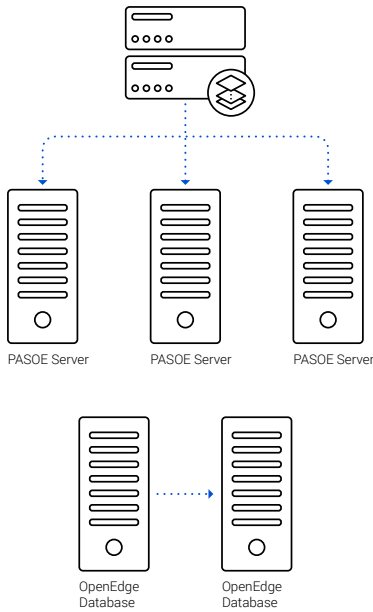
Progress to Modernization

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

Progress Application Server (PAS) for OpenEdge delivers a framework that will scale with the growth of your business and provide a secure environment to minimize the risk of compromise. If an agile platform is what is required for your business to innovate, PAS for OpenEdge has been designed to evolve and exceed the demands of today's enterprise customers.

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

LoadMaster's advanced health checking will ensure the PAS for OpenEdge servers are available and ready to accept connections from



users and services. Properly distribute traffic across the multiple back-end PAS for OpenEdge servers ensure system resources are being appropriately utilized and therefore deliver the best performance. Further increase performance by offloading unnecessary SSL/ TLS from the PAS for OpenEdge 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 your application from today's threats. For multi site deployments, LoadMaster's Global Server Load Balancing (GEO) can provide automatic failover to an alternate site or cloud in the event of an outage.

LoadMaster combined with **Progress Application Server for OpenEdge** deliver an always-on application experience for today's modernized applications that support your business.

PAS for OpenEdge Advantages

- 1 **Simple** – Built on industry standard Apache Tomcat framework for easy to create HTML-based front ends.
- 2 **Secure** – Spring security framework included and designed with latest standards for secure operation.
- 3 **Performance**– Designed to use fewer system resources which greatly improves overall performance and scalability.
- 4 **Health Checking** – OpenEdge HealthScanner can detect potential problems with the PAS for OpenEdge instance.
- 5 **Cloud Ready** – Scalable and cloud ready to optimize total cost of ownership and a familiar programming model.
- 6 **ABL Support** – Tailored to support ABL application development and deployment environments.

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 PAS for OpenEdge 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).

Contact Us

Progress Software offers an enterprise end to end solution for a secure, available, scalable, optimized, and modernized application 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 or +1-800-477-6473.

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