Load Balancing Progress MOVEit

SOLUTION BRIEF

Progress°MOVEit°Transfer

Progress°MOVEit°Automation

Progress° | **kemp**

Is MOVEit/LoadMaster the right fit for your organization?

1. Does your organization need **secure file access** to support the business?

2. Is **availability and scalability** important to your secure file access solution?

3. Do you have business critical applications that require **automated workflows** but don't have experienced staff to script tasks?

4. Is **multi-tenancy** a requirement for the secure file transfer solution in your environment?

File transfer is required within every organization whether sharing of data is between end users or a component of business-critical systems. While file transfer is nothing new, the volume is growing as is the need for the best availability, scalability and the ability to secure this data from today's cyber threats.

Business Challenge

With the volume of cyber-attacks on the increase, customers need to define a strategy that ensure reliable and secure transfer of files throughout the enterprise. In addition, many organizations are met with regulatory compliance based on the nature of their business and the systems they are utilizing.

As these business-critical systems evolve, the need to automate tasks becomes more evident. Typically, this need for automation comes with necessary skills to build complex workflows to enable the business.

Last but certainly not least, availability for this secure file transfer solution remains a challenge for businesses to ensure an always on experience for users and applications alike.
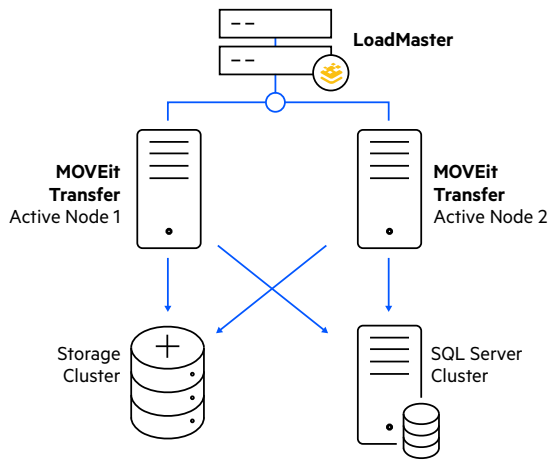
The Progress Solution

Progress Software is a trusted leader in providing products designed to empower customers and push innovation for an available, scalable, intuitive, and secure solution.

Progress MOVEit combines secure file transfer and automated workflows to ensure critical business data is protected and complex workflows can be automated without the need for scripting.

Knowing the file transfer is secure is not enough for today's enterprise customers. What customers need is the ability to provide the necessary availability and scalability for the file transfer solution that meet the needs of the business. Progress Kemp LoadMaster is an award-winning load balancer designed to not only meet these demands but exceed them.

LoadMaster's advanced health checking will ensure the MOVEit servers are available and ready to accept connections from users

LoadMaster

MOVEit Transfer Active Node 1

MOVEit Transfer Active Node 2

Storage Cluster

SQL Server Cluster

and applications. Properly distribute traffic across the multiple back end MOVEit servers ensure system resources are being appropriately utilized and therefore deliver the best performance. For multi site deployments, LoadMaster's Global Server Load Balancing (GSLB) can provide automatic failover to an alternate site or cloud in the event of an outage.

LoadMaster combined with **MOVEit Transfer** and **MOVEit Automation** delivers
an always-on application experience of a flexible and secure file transfer solution for the enterprise.

MOVEit Advantages

1 **Secure** – Encryption in-transit and at-rest to ensure data is protected and private.

2 **Deploy Anywhere** – On-Premises, Infrastructure-as-a-Service (IaaS) or Software-as-a-Service (SaaS) deployment options.

3 **Automate Tasks** – Eliminate user error by automating multi-step workflows without the need for scripting.

4 **Enriched Reporting** – Detailed activity and usage reporting to get better insights as to what is happening within the enterprise.

5 **Integration** – Mulesoft Connector, REST, Java and .NET APIs allow for seamless integration with other systems.

6 **Compliance** – Audit trails to meet regulatory compliance such as PCI, HIPAA, GDPR,
and HITECH.

7. **Multi-Tenancy** – Simultaneously serve multiple clients, business units, or tenants on a domain or username basis.

LoadMaster Advantages

1. **Deploy Anywhere –** Hardware, Virtual, and Cloud load balancing appliances 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 MOVEit to publish with ease using best practices.

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

6. **Multi Site** – Provide multi site/cloud resilience with LoadMaster Global Server Load Balancing (GSLB).

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.

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