

**SOLUTION BRIEF**

Secure Your Data Against Cyber Threats

The risk of a cyber attack regularly increases in frequency and danger.

Every day, it seems, there is another news article about the next attack, which is creating a great deal of concern in organizations large and small. While organizations focus on keeping attackers out, all too often the data itself remains widely accessible and unmonitored from sources that are increasingly common in the workplace, like mobile and IoT devices.

Additionally, COVID-19 has ramped up the remote workforce, making inroads for cyber-attacks. As the world becomes increasingly data-dependent, sending and receiving files securely and efficiently is critical to business processes. 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.

Progress Security: At a Glance

- Gain complete visibility and control over all file transfer activities
- Assure regulatory compliance with standards such as PCI, HIPAA, GDPR, CCPA, and more
- Eliminate human error by automating tasks and workflows without scripting
- Deploy anywhere, including On-Prem, in the Cloud, or as-a-Service
- Secure collaboration through Multi-factor Authentication and Single Sign-On for remote employees
- Data encryption key rotation
- “Zero Trust” access model
- Device and network level controls

Business Challenge

As cyber-attacks continue to rise, customers need to define a strategy that ensures reliable and secure transfer of files with external partners and throughout the enterprise. A successful strategy needs to consider a lot of simultaneous moving parts. For starters, sending sensitive files in compliance with strict security standards like HIPAA, PCI-DSS, and CCPA, can be a bet-the-business exercise. Failing to comply with these data security standards can result in enormous fines, lost of trust, reputation, and customers.

Visibility is another key consideration. An effective approach to secure file transfer will make it easy to see who is accessing your critical files, where they are being sent, and how they were secured at every step. Transferring files with individual file sharing clients or online applications can make full visibility of file sharing activities impossible.

For growing organizations, business-critical systems like secure file transfer must scale quickly to meet the demand for high-volume document transfers. Effective automation helps reduce the burden on IT teams and introduces the ability to handle complex workflows between internal and external stakeholders.

Last, but certainly not least, availability for a secure file transfer remains a challenge for businesses to ensure an always-on experience for users and applications alike. Being able to deploy secure file transfer on-prem, in the Cloud, or even as-a-Service is needed to maximize availability for critical business functions.



Creating An Always-on Application Experience

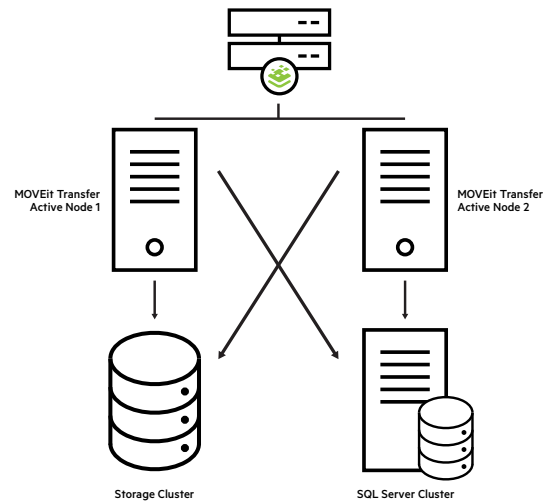
Progress Software is a trusted leader in providing products designed to empower customers and push innovation for an available, scalable, intuitive, and secure solution.

Progress MOVEit, combines secure file transfer and automated workflows to ensure business critical data, is protected and complex workflows can be automated without the need for scripting. MOVEit leverages Multi-Factor Authentication (MFA), Single Sign-On (SSO), and tamper-evident logging to secure every file sharing transaction at a granular level. All files managed by MOVEit are encrypted with AES-256 encryption both at rest and in transit.

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 and applications. Properly distribute traffic across the multiple back end MOVEit servers ensure system resources are being appropriately utilized and therefore delivery the best performance. 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 **MOVEit Transfer** and **MOVEit Automation** deliver an always-on application experience of a flexible and secure file transfer solution for the enterprise.



MOVEit Advantages

- **Secure** – Encryption in-transit and at-rest to ensure data is protected and private
- **Deploy Anywhere** – Flexible architecture allows for deployment in the Cloud, On-Premises or MFT-as-a-Service
- **Automate Tasks** – Eliminate user error by automating multi-step workflows without the need for scripting
- **Enriched Reporting** – Detailed activity and usage reporting to get better insights as to what is happening within the enterprise
- **Integration** - Mulesoft Connector, REST, Java and .NET APIs allow for seamless integration with other systems
- **Compliance** – Audit trails to help you meet regulatory compliance such as PCI, HIPAA, GDPR, and HITECH
- **Multi-Tenancy** – Simultaneously serve multiple clients, business units, or tenants on a domain or username basis

LoadMaster Advantages

- **Deploy Anywhere** – Hardware, Virtual, and Cloud load balancing appliance are available
- **Scalability** – Hardware appliances with up to 90Gbps throughput to meet the needs for any size deployment
- **High Availability** – Deploy multiple LoadMasters to eliminate single points of failure
- **Simplified Configuration** – Use Application Template built for MOVEit to publish with ease using best practices
- **Automation** – Automate load balancing configuration using the LoadMaster API, Java, or PowerShell wrapper
- **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 secure, scalable, and automated file transfer solution. **To learn more contact us at progress.com/company/contact**