

# ACTIVE-ACTIVE HIGH AVAILABILITY

## KEY RESULTS



**Maintain availability** through any planned or unplanned outage



**Increase stability and flexibility** by implementing multiple nodes of EFT Enterprise for load balancing



**Enhance throughput and better meet important SLAs** by deploying multiple nodes of EFT Enterprise to allow the collective EFT environment to use more available resources

**Improve scalability** with the ability to share common configurations across nodes, eliminating the challenge of having multiple servers set up with different configurations

**Interoperable with common Load Balancers**; control spikes in network traffic, minimize scalability limitations, and maximize the efficiency of large and complex environments.

EFT Enterprise's High Availability (HA) solution can protect your critical business processes, ensure that your crucial file transfer systems are always on, and that employees, customers, and business partners experience seamless availability of critical applications and information. With EFT Enterprise with HA you can:

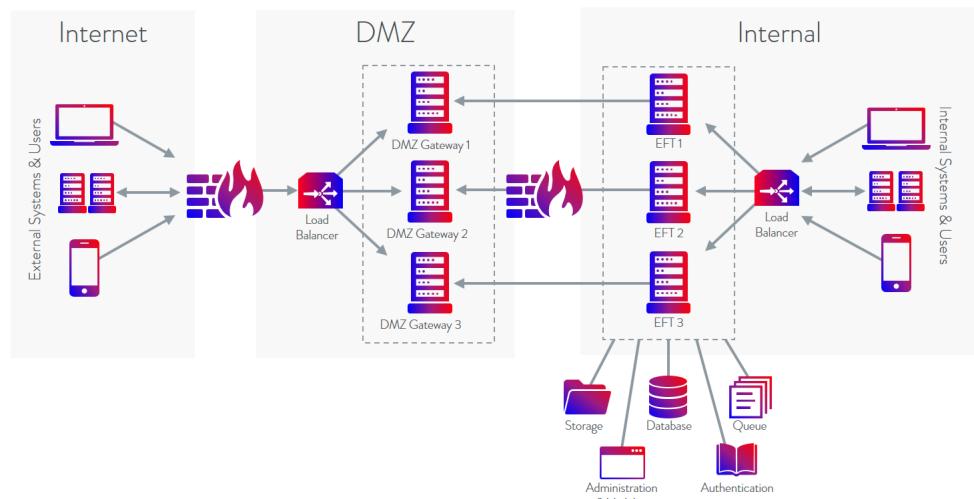
- Maintain availability through any planned or unplanned outage
- Increase stability and flexibility by implementing multiple nodes of EFT Enterprise for load balancing
- Enhance throughput and better meet important SLAs by deploying multiple nodes of EFT Enterprise to allow the collective EFT environment to use more available resources
- Improve scalability with the ability to share common configurations across nodes, eliminating the challenge of having multiple servers set up with different configurations

EFT Enterprise's active-active deployment provides HA using multiple instances of EFT Enterprise and a load balancer, for non-stop availability of your network. And unlike active-passive failover clusters, all of the nodes in EFT Enterprise's active-active deployment are put to work in production—with no standby hardware, and no clustering software.

## PREVENT DOWNTIME EVEN IN YOUR VIRTUALIZED ENVIRONMENTS

A highly available virtualized environment is a good option in many cases, and helps protect against hardware failures, but that doesn't mean your critical EFT Enterprise services are protected from downtime. There are still planned and unplanned operating system and software events that will interrupt your services—even simply rebooting after routine updates.

Auto-Drain takes effect automatically when an HA node detects that it is out of sync and a restart is required. The server waits for transfers and events to complete and then automatically restarts the node to regain sync with the cluster.



## ABOUT GLOBALSCAPE

Globalscape is a pioneer in securing and automating the movement and integration of data seamlessly in, around and outside your business, between applications, people and places, in and out of the cloud. Founded in 1996, Globalscape's data exchange and integration software and services are trusted by over 13,000 customers in over 150 countries worldwide, including global enterprises, governments, and small and medium enterprises. Headquartered in San Antonio, TX, Globalscape enables companies to increase business agility by unleashing the power of data. Whether you are a line-of-business stakeholder struggling to connect multiple cloud applications or an IT professional tasked with integrating partner data into homegrown or legacy systems, Globalscape provides cloud services that automate your work, secure your data and integrate your applications – while giving visibility to those who need it. Globalscape makes business flow brilliantly. Globalscape has consistently been named a top workplace by Computerworld, the San Antonio Business Journal, Texas Monthly, and the San Antonio Express-News, among others.

## INTEGRATION WITH F5 BIG-IP® LOCAL TRAFFIC MANAGER™

Now you can control spikes in network traffic, minimize scalability limitations, and maximize the efficiency of large and complex environments. Globalscape is a member of the F5® Technology Alliance Program, providing a proven managed file transfer solution for interoperability of F5 BIG-IP® Local Traffic Manager™ (BIG-IP LTM®) with Globalscape's managed file transfer platform, Enhanced File Transfer™ (EFT™) Enterprise with High Availability (HA), to secure enterprise data at rest and in transit, without interruption.

## CLUSTER REQUIREMENTS

- Shared storage
- Shared database
- Load Balancer

## EFT™ REQUIREMENTS

- Windows Server 2012 or later
- Quad-core CPU, 2.5 GHz or faster
- 4GB available RAM
- Oracle or SQL Server database
- Microsoft .NET Framework 4