Active-Active High Availability with EFT™

Why EFT™ HA?

- Highly available, "always on" service for non-stop uptime

- Horizontal scalability to support larger file transfer and event rule processing workloads

- Message queuing keeps all nodes in sync

- Easily manage your entire HA cluster through a single admin instance, no matter how many nodes there are

- Works with industry-standard load balancers

- No cluster-management software required—EFT does that internally

Supports "Always On" Service

EFT's Active-Active Deployment

Meet Those "Five-Nines" SLAs! With active-active configuration and horizontal scalibility you can configure a network that is available without interruption. When you bring a node down for upgrades or patches, the other nodes continue to process transactions, meeting those stringent uptime requirements.

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

Easy Installation

Configuration Begins at Installation

The EFT installer provides built-in configuration to support a highly available, active-active deployment. In the installation wizard, you can specify that you are installing EFT in an active-active cluster, and then configure options such as a shared storage location. Command-line or "silent" installation is also available.
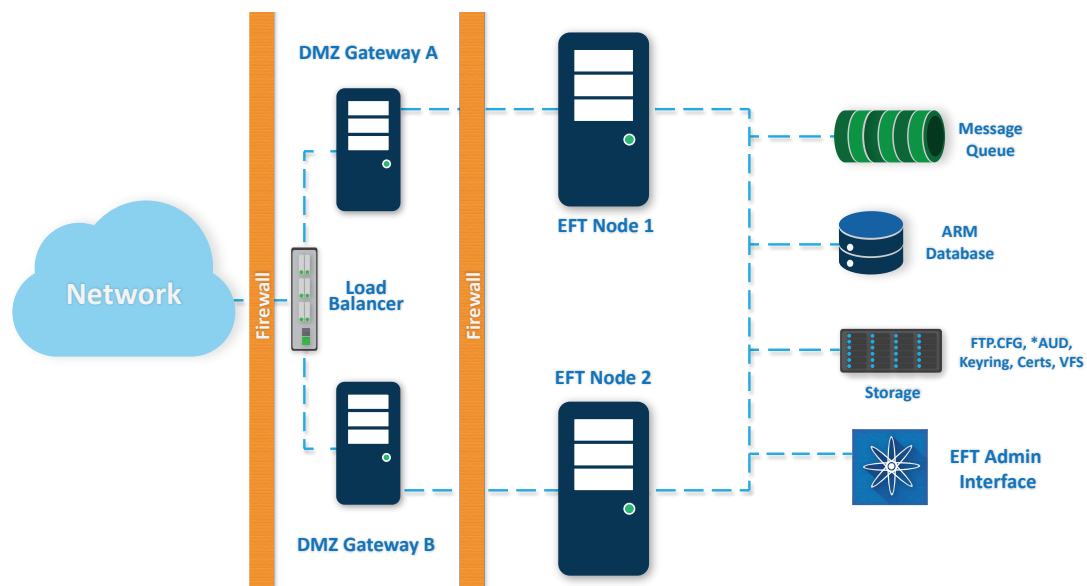
Easy Configuration

Connect To One Node to Configure All of the Nodes

After installation, the EFT administrator can use EFT's administration console or command-line parameters to connect to any EFT node to make configuration changes. The changes are persisted to disk, and then propagated to each of the other nodes via a message queue. Each EFT node receives the change notification and updates its in-memory / runtime state so that all EFT nodes are always in sync.

EFT's administrator can perform administration and configuration for every node on just one of the nodes. Messages are forwarded to all other nodes using message queues as reliable, asynchronous transport, and EFT acts on the messages in the queue by processing them locally.

Coordinated Automated Workflows and Event Processing

Automated workflows and events are coordinated between nodes to provide highly available automation. The administrator designates load balancing of the event rule processing and specifiying failover nodes for event triggers.

You Still Need EFT HA if Your Infrastructure is Virtualized

A highly available virtualized environment is a great thing and helps protect against hardware failures, but that doesn't mean your critical EFT 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!

With EFT, you can "set it and forget it," saving you time and money managing all of your file transfers.

Cluster Requirements

- Two or more EFT licenses
- Shared storage, such as SAN or NAS
- Load Balancer

EFT™ Requirements

- Windows Server 2008 R2 or later
- 2GB available RAM
- Oracle or SQL Server database
- Microsoft .NET Framework 4

About Globalscape

Globalscape ensures the reliability of mission-critical operations by securing sensitive data and intellectual property. Globalscape's suite of solutions features Enhanced File Transfer™, the industry-leading enterprise file transfer platform that delivers military-grade security and a customizable solution for achieving best-in-class control and visibility of data in motion or at rest, across multiple locations. Founded in 1996, Globalscape is a leading enterprise solution provider of secure information exchange software and services to thousands of customers, including global enterprises, governments, and small businesses.