POWERED BY BROAD RIVER SYSTEMS
MOMENTUM
FILE TRANSFER SOFTWARE

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# HIGH AVAILABILITY LOAD BALANCING AFD (HALB)

## Powered By Broad River Systems

**High Availability Load balancing enables the running of multiple AFD Servers simultaneously, providing enhanced processing power and redundancy. HALB can play an important role in any firm's disaster recovery plan, and all processing work can be overseen on a single administrative screen.**

## PRODUCT FUNCTION

In order to increase throughput and availability, HALB allows you to install up to ten AFD server products on separate computers, physical or virtual. These multiple servers will share the processing of incoming files and report their history to a single AFD database, so that anyone using the AFD Administrator application can see the work from all computers on a single screen.

## SPECIFICATIONS

### THE SOFTWARE ARCHITECTURE IMPLEMENTED THROUGH HALB ALLOWS FOR:

**Uninterrupted Job Processing**
- AFD Servers continue to process jobs, even when applying Windows updates to one of the AFD Servers
- AFD Servers continue to process jobs, even during a Momentum update of one of the AFD Servers
- If you experience a hardware failure on one of the AFD Servers, the remaining AFD Servers will continue processing jobs

**View Processing via AFD Administrator**
- All jobs processed by every AFD Servers can be seen by every AFD Administrator
- The AFD Console will indicate which AFD Server computer processed each job

**Single SQL Database**
- A single SQL database means that any changes made to one set of job steps are immediately usable by any AFD Server

**Single Configuration and Wildcard file**
- For convenience, only one AFD Configuration file and Wildcard file exist, and all AFD Servers can act on their contents