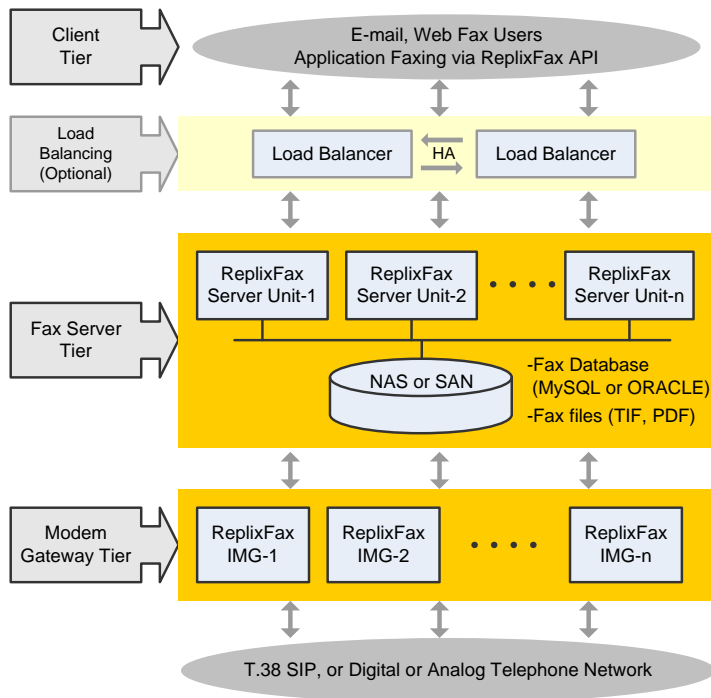# ReplixFax Clustering Configuration

The "Out of the Box" ReplixFax Server Clustering Configuration Keeps Your Mission Critical Business Fax Communication Running with High Availability and Scalable Performance.

Your business requires uninterrupted fax communication with flexibility to handle high volume conditions and deadline constraints. You need an enterprise class fax server system that can handle server failures or fluctuating system capacity requirements with minimal disruption. The ReplixFax Server Clustering offers a cost-effective enterprise fax solution that meets your needs.

ReplixFax® System Specifications

Fax Server Platform Support:

- Microsoft Windows
- Red Hat Enterprise Linux

Fax Client Platform Support:

- Windows Print to Fax
- Microsoft Outlook/Exchange Email
- IBM Lotus Notes/Domino Email
- Any SMTP Email

Fax APIs and Fax Automation Utilities:

- Web Services Fax API
- Java Fax API
- Batch Loader (Folder Faxing)
- Delivery Manager

Intelligent Modem Gateway (IMG) Platform Support:

- Microsoft Windows
- Red Hat Enterprise Linux

Fax over IP (FoIP) Software and Fax Boards:

- Dialogic® Brooktrout® SR140
- Dialogic® Brooktrout® TR1034, TruFax

PSTN Network Connectivity:

- Analog, Digital T1/ E1, ISDN (BRI/PRI)
- Analog

HOW IT WORKS

The ReplixFax system is based on a multi-tier, distributed architecture, where multiple hosts of the ReplixFax fax server and Intelligent Modem Gateway (IMG) communicate with client programs over any IP network. The fax server cluster and IMG units work in parallel, processing inbound and outbound fax jobs.

Under normal operating conditions, the clustering configuration distributes workload across multiple fax server or IMG units, for maximum overall throughput and load sharing. When any fax server cluster unit fails, its share of the workload is taken up by other live fax server cluster units. Failures of any fax server unit are detected by timeout and interlocked communication mechanisms.

The ReplixFax Server Clustering feature provides high availability, high performance fax service and simplifies your overall failover strategy by allowing you to focus on recovering your core servers in the event of any server component failure.

KEY FEATURES AND BENEFITS

- High availability leveraging server clustering and server virtualization

- Increased throughput for fax conversion via multiple virtual fax servers

- Do not require any special operating system support or third party hardware.

- Reduced system administration complexity and costs through simple and modular configuration.

Contact Us

For more information, call Tactical Digital Corp at 1-888-821-0845 or visit our website at www.tacdig.com.

TACTICAL DIGITAL

Softlinx®