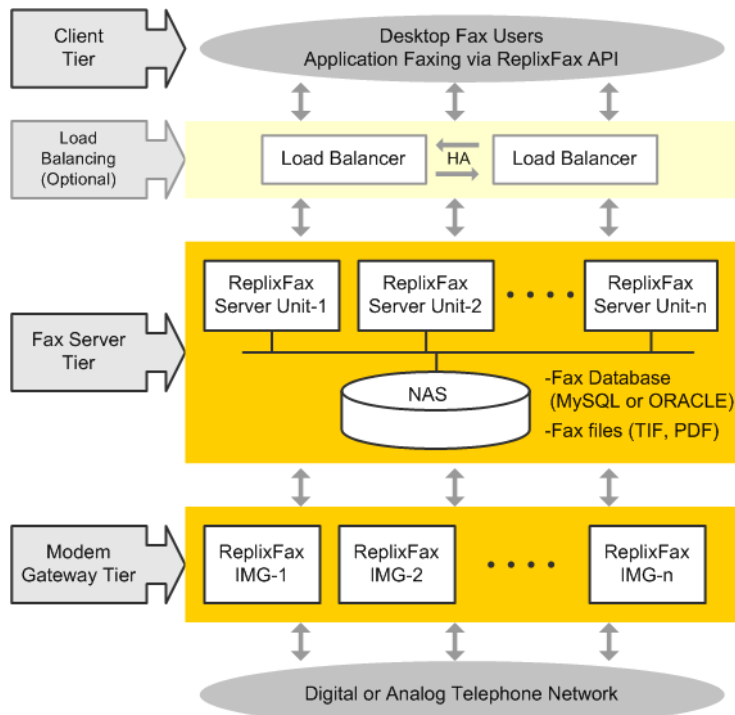


# ReplxFax Clustering Configuration

The “Out of the Box” ReplxFax Server Clustering Keeps Your Business Alive with Uninterrupted Fax Communication in the Event of Component Failures with Scalable Performance.

Your business requires uninterrupted fax communication to handle high volume conditions and deadline constraints. The situation requires an enterprise class fax server system that can automatically handle failures of server hardware or operating systems. You need a cost-effective, clustered network fax server solution that is easily configured and delivers high throughput.



## ReplxFax® System Specifications

### Fax Server Platform Support:

- Microsoft Windows 2003, 2008 (64 bit)
- Red Hat Enterprise Linux 5.0
- Sun Solaris 10

### Fax Client Platform Support:

- Windows 7, Vista, XP
- Microsoft Outlook/Exchange Email
- IBM Lotus Notes/Domino Email
- Any SMTP Email

### Fax APIs:

- Web Services Fax API
- Java Fax API
- Windows Fax API

### Intelligent Modem Gateway (IMG) Platform Support:

- Microsoft Windows 2003, 2008 (64 bit)
- Red Hat Enterprise Linux 5.0
- Sun Solaris 10

### Fax over IP (FoIP) Software and Fax Boards:

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

### PSTN Network Connectivity:

- Digital – T1, E1, ISDN (BRI/PRI)

## HOW IT WORKS

The ReplxFax system is based on a multi-tier, distributed architecture, where multiple hosts of the ReplxFax 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, finding work to be done on inbound and outbound faxes.

Under normal conditions, this cooperative arrangement serves to distribute work across multiple hosts, or fax processing units, for maximum overall throughput and load sharing. When any fax server cluster unit fails, its share of the work is taken up by the remaining fax server cluster units. The failure of any fax server cluster unit is detected by timeout and interlocked communication mechanisms.

This fax server clustering feature provides uninterrupted, 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 to provide an uninterrupted fax processing in the event of hardware failure
- Increased throughput for fax conversion and cover page generation via multiple fax servers
- Do not require any special operating system support or third party hardware.
- Reduce system administration complexity and costs through simple and modular configuration.

## Contact Us

For more information, call +1.800.899.7724 or visit our website at [www.softlinx.com](http://www.softlinx.com).

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