

*The solution to test fax traffic in a disturbed environment*

**FaxDisturb** bundle software is allowing testing fax traffic in a disturbed environment over IP networks.

FaxDisturb is composed of two software:

- Impairment emulator for IP networks: **NetDisturb 4.6**
- Automation tool to pilot FaxLab and NetDisturb: **Scripting Tool for FaxLab**

And is compatible with **FaxLab** emulator tester from **QualityLogic**

Example of configuration:

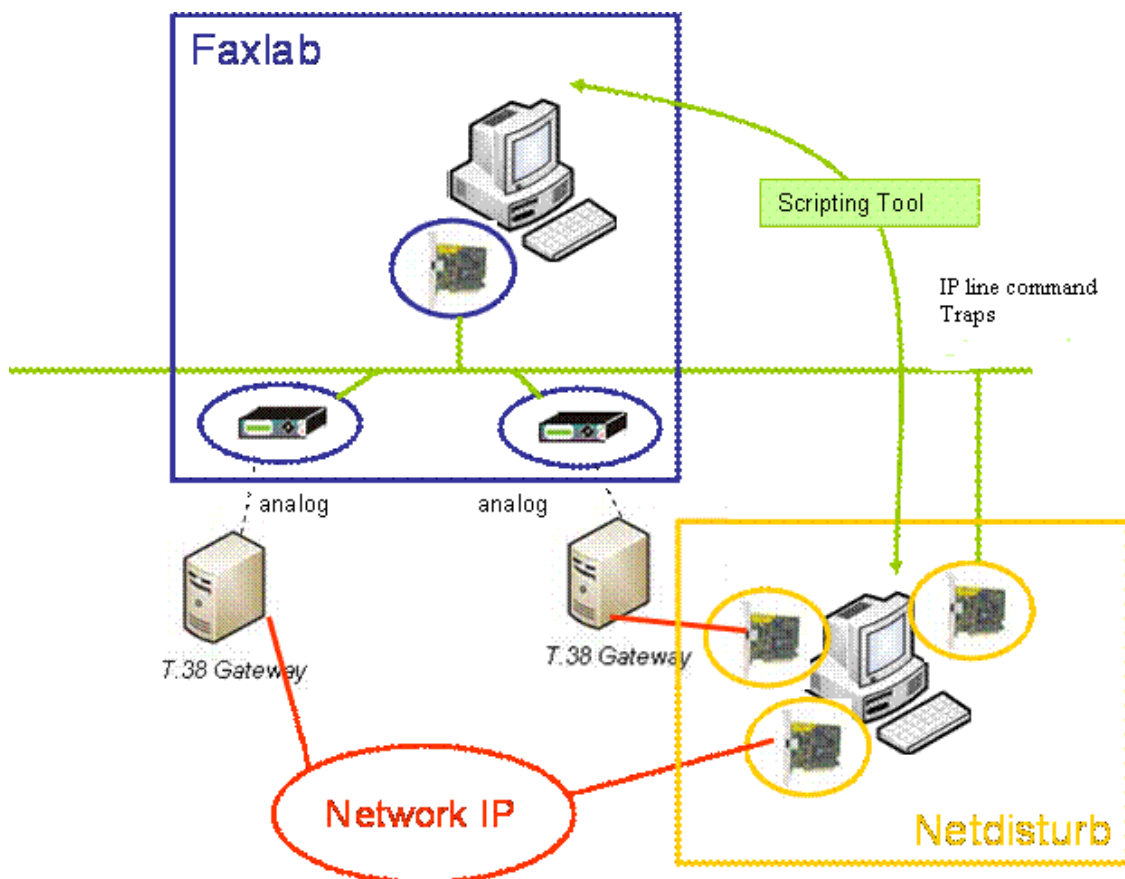


Fig. 1 – Configuration with 2 PCs

### FaxLab Overview

**FaxLab** is used by device manufacturers, network equipment providers and carriers to simplify and automate fax compatibility testing. Using highly-detailed statistical profiles and a comprehensive set of test calls, **FaxLab** plays back the behavior of real-world devices, allowing developers and integrators to replace a room full of facsimile devices with software.

### NetDisturb Overview

**NetDisturb** is an IP network emulator software package that can generate impairments like: latency, delay, jitter, bandwidth limitation, loss, duplication of packets and modification of the packets content over IP networks (IPv4 and IPv6).

**NetDisturb** allows users to disturb flows over an IP network and so to study the behavior of applications, devices or services in a disturbed network environment.

**NetDisturb** is inserted between two Ethernet segments (on the same IP network or two different IP networks) and operates in bi-directional packet transfer on Ethernet, Fast Ethernet and Gigabit network interface cards.

### NetDisturb Product Requirements

- \* Platform: Pentium PC running Windows XP or Server 2003 with Microsoft TCP/IP installed and at least 512 MB Ram.
- \* Hyper-threading and PC multiprocessors are also supported.
- \* Two Identical Network Interfaces Cards (NIC) recommended: Ethernet, Fast Ethernet, or Gigabit Ethernet network interface card.
- \* 1024 x 768 display, DPI setting = Normal size (96 DPI) and Font size = Normal.



To download the trial version of **NetDisturb + Scripting Tool for FaxLab**, please visit us at: [http://www.2lj.fr/FaxDisturb/FaxDisturb\\_Trial.zip](http://www.2lj.fr/FaxDisturb/FaxDisturb_Trial.zip)

For more information on the **FaxDisturb** product, please contact 2LJ:

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