

Carrier Edition

T.38 Fax Server Software (VoIP Fax)

Enables 24 – 672 Fax Channels Per Server (T1/DS3) – For Small to Large Carrier Deployments

Enables carriers to offer reliable VoIP fax service to their customers.

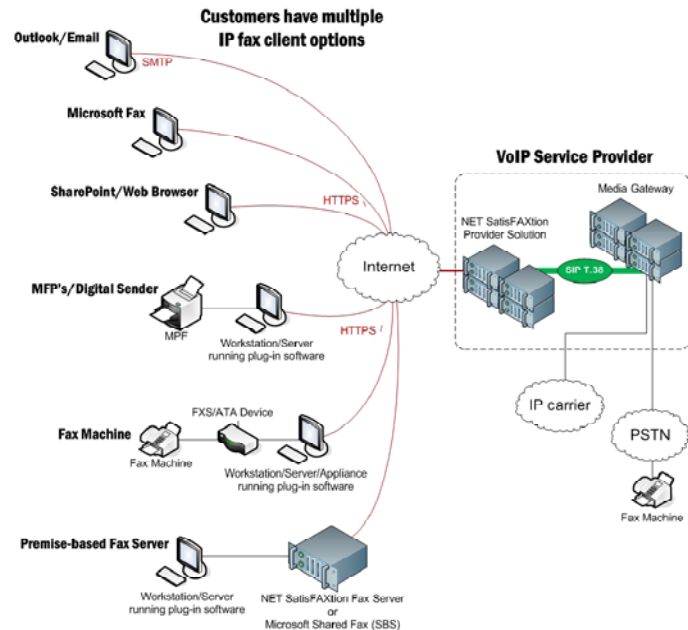
A reliable, high density VoIP fax platform that offers carriers numerous fax-client options including fax machines. Security and reliably enable you to offer premium fax service. Supports densities up to 672 channels/ports in a single 1U rack.

Targeted for:

- CLEC's, Telco's & VoIP Wholesalers
- ISP's & Hosted PBX Providers
- VoIP Service Providers

Your customers have a choice of fax clients:

- Fax-to-Email (inbound fax)
- Email-to-Fax (outbound fax)
- Microsoft Fax client
- Fax Machines
- Premise Based Fax Servers



VoIP Fax Solution – Cost effective, easy-to-deploy into the Infrastructure, strong ROI.

High Density/Scalability – DS3/OC3 high density carrier-grade fax solutions.

Billing & Authentication – SQL, RADIUS, web service and provisioning.

Fax Clients – Fax Machine, Fax-to-email, email-to-fax, web browser, Microsoft fax, MFP's and Digital Senders.

Reliability/High Availability – Fault tolerant, load balancing, fail-over, and redundancy.

Internet Friendly – HTTPS for reliability, security, firewall/NAT traversal, and bandwidth reduction.

Patent Licensing – Catch Curve/Audio Fax US Patents.

Features

- **Account Provisioning** – ANI, CSID, Receive Format.
- **Billing Integration** – SQL & Web Services.
- **Windows Server or Virtual Machine** – with fail-over and redundancy capabilities.
- **Return on Investment** – Maintain and gain customers with secure, reliable, VoIP fax.
- **Flexible Deployment** – Supports server virtualization and leading PBX, VoIP, and Document Management solutions.
- **Support** – Technical support and professional services available.

Highlights

Integrates Fax Machines

Fax machines are a convenient scan and fax device. Integrates fax machines into the network. Archive and track all fax machine activity.

HTTPS Fax over the Internet

HTTPS allows for highly reliable fax over the Internet without the latency and packet loss issues associated with G.711 and T.38. Fax clients and premise-based fax servers transmit fax over the Internet via HTTPS in a secure and real-time format for lower traffic volumes, compliance and security.

HTTPS Reduces Network Bandwidth

Using the HTTPS protocol can reduce network traffic up to 80% over direct point-to-point T.38 transmissions, (5-to1 reduction) while still supporting up to a full DS3 (672 ports) per 1U rack-mount system and allowing for high-density.

High Availability

Full fault tolerant and load balanced architecture. Flexible design enables tight integration with existing VoIP networks.

High Density/Performance Fax Drivers

Highest density drivers on the market: scales to a full DS3 (672 ports) in a single 1U rack. Kernel mode drivers with JBIG compression. Integrated diagnostics. DTMF digit collection.

Seamless VoIP Integration

Supports popular T.38/VoIP media gateways including: AudioCodes, Sonus, Cisco, and certified VoIP carriers.

White Label Branding

Label with your company name, colors and logo for a consistently branded customer facing solution.

HIPAA/SOX Regulatory Compliance

SSL encryption, in combination with the T.38 real-time fax protocol, guarantees regulatory status and legal standing required for the medical, financial, legal, and shipping markets.

Integrates with Existing Infrastructure and Workflows

Ties in with existing client billing, user authentication and databases. Scalable SQL storage of all fax transaction data is available for existing applications tie-in.

Account Management, Authentication & Billing

User authentication, billing and reporting can be integrated into your backend network system with real-time packet based integration during the fax call setup phase. Account provisioning and user management functionality can also be tightly integrated to existing backend database systems (SQL, Oracle) and outward facing to the subscriber with web browser access via SharePoint.

Patent Licencing

Fax Patent License: Catch Curve/Audio Fax US Patents: 4,994,926 / 5,291,302 / 5,459,584 / 6,643,034 / 6,785,021. Canadian Patents: 1329852 / 2101327.

Recommended VoIP Media Gateway Solution: The AudioCodes Mediant 3000 MediaGateway features scalability to a full OC3 in a 2U rack mounted chassis at a fraction of the cost of comparable VoIP Gateways.

NET SatisFAXtion - Carrier Edition

System Requirements

- 2 GHz or faster Intel dual-core compatible processor
- 2 GB RAM or greater
- 60 GB Hard Drive
- 10,000 RPM, RAID 0 Hard Drive Configuration
- Windows Installer 3.1
- .NET 2.0
- MDAC 2.8 SP1
- Microsoft Windows 32 Bit OS: Windows 2003, 2008 Server
- Microsoft Internet Explorer 6.0+
- A NET SatisFAXtion supported Fax Device:
 - VoIP: AudioCodes, Cisco, Dialogic, or other SIP T.38 supported VoIP gateway/Router/IP PBX.
 - Dedicated Fax Hardware: Dialogic (Brooktrout, Eicon), Mainpine.



To Learn More

Visit: www.faxback.com or call your FaxBack sales representative: 503-597-5350