

MORE THAN DIAL-TONE

COMPARING T.38 AND TELEPHONY WITH ETHERFAX



Solution Brief



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Business-critical operations rely heavily on fax yet existing T.38 and telephony infrastructure are costly, unreliable and lack performance and scalability. So despite the long-term contracts, multiple vendors to manage, high maintenance costs, complex deployments and capacity constraints, why are you still investing in unreliable, one-dimensional dial-tone?

THE NEW WAY TO FAX

etherFAX offers a cost-effective alternative to T.38 and telephony. Leveraging the cloud for transport, etherFAX provides a carrier-grade fax transport network with end-to-end encryption, ultra-fast transmission speed, and support for high-resolution, color documents. Utilizing proven technology, etherFAX delivers the ultimate in fax performance, security and scalability.

- No carrier and SIP-related interoperability issues
- Ensure high-availability and fault-tolerance
- Eliminate complex proof of concept requirements

DISMANTLE THE STACK

Complex fax deployments often require a multitude of vendors including the telecom provider, fax boards, servers and gateways. So what happens when the stack goes down and you need support? Who do you call first? Will you be able to pinpoint the issue? And what if you have multiple sites, contracts, and carriers? Chances are one vendor will defer to the other, delaying resolution and extending downtime. Leveraging the cloud, etherFAX offers reliable fax transport and the single point of contact for support.

- Eliminate the need for multiple vendors to manage fax operations
- Leverage your existing broadband connectivity
- “One throat to choke”

ZERO CAPITAL EXPENDITURE

An Infrastructure as a Service solution (IaaS), etherFAX utilizes your existing broadband connectivity, eliminating the capital expenditures associated with traditional fax systems and ongoing PSTN service. By replacing PSTN-based dial-tone, etherFAX ensures high-availability and fault-tolerance and most importantly business continuity. Additionally, as a service, there is no long-term contract and you only pay for what you utilize. Getting started is as easy as pointing your fax infrastructure to our array of ports.

- OPEX versus CAPEX
- No monthly PRI charges; quantifiable TCO
- No long-term contracts, per minute or long-distance charges
- Zero infrastructure

INFINITE SCALABILITY

The changing needs of business often require expanding existing IT resources or supporting new locations. Your business-critical fax operations, specifically dial-tone, must be operational at all times. etherFAX offers reliable connections without compromising speed and completion rates. With etherFAX, you can keep pace with growth and only pay for what you use; ideal for business continuity and disaster recovery. And in the event of an outage, etherFAX will maintain your fax queue until operations are restored.

- No capacity constraints
- Reliable connections provide high-availability
- Broadband connectivity allows for ultra-fast transmission speeds
- Never busy inbound

DATA SOVEREIGNTY & COMPLIANCE

Fax communications often traverse global networks. For organizations that are regulated and/or have strict compliance and privacy requirements, etherFAX has data centers and points of presence in the United States, Canada, Europe and Asia. This guarantees fax communications are sent and received within the country of origin, ensuring data sovereignty and secure document delivery.

- Trusted and secure network
- Global transport with local points of presence
 - In-country fax communications
 - Local DID/DDI



ADVANCED DOCUMENT TYPES

Organizations often require the need to send high-resolution, full-color documents via fax. Traditional fax infrastructure cannot support such documents, impacting resolution and deliverability. etherFAX is capable of sending and receiving color documents at ultra-fast speeds. For example, a 50-page color fax can be delivered in seconds. Additionally, etherFAX can easily integrate with third-party applications such as EMR/EHR and enterprise software systems.

- High-resolution, full color documents
- Ultra-fast transmission speeds
- Integration with EMR/EHR applications and enterprise software
- Native document support

MULTI-LEVEL SECURITY

Traditional T.38 and telephony infrastructure have multiple points of failure and often require maintenance, thus impacting performance, reliability, and security. etherFAX offers defense in-depth security features, providing a robust encrypted network.

- Secure network backbone
- Number validation improves deliverability
- In-network routing
- End-to-end encryption

STANDARD FOR SECURE DOCUMENT DELIVERY

etherFAX is trusted by thousands of organizations worldwide. Through its Infrastructure as a Service (IaaS) platform, etherFAX and etherFAX SEN leverage an unlimited array of ports to send and receive high volumes of fax transmissions via the Internet, eliminating the need for costly telephony infrastructure. The ability to integrate with all leading fax servers, fax-enabled applications, multi-function devices and fax machines allows for fast and easy configuration. It is the de facto standard for secure document delivery.

NO MORE DIAL-TONE, IT'S ARCHAIC

See how etherFAX can integrate with your existing fax infrastructure.

CONTACT US TODAY AT (877) 384-9866 OR (732) 813-0990.