



MORE THAN A DIAL-TONE

Comparing T.38 and Telephony with ETHERFAX

Business-critical operations rely heavily on document exchange yet existing T.38 and telephony infrastructure are costly, unreliable, and lack performance and scalability. With 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 Exchange Documents and Data

ETHERFAX offers a cost-effective alternative to T.38 and telephony. Leveraging the cloud for transport, ETHERFAX provides a carrier-grade network with end-to-end encryption, ultra-fast transmission speeds, and support for high-resolution, color documents. Utilizing proven technology, ETHERFAX delivers the ultimate in document exchange 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 and expensive equipment, such as fax servers, telephony providers, fax board or SIP stack teams, networking teams, and server teams. 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 document transport and a single point of contact for support.

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

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



Minimal Capital Expenditure

As 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, long-term contracts are not required 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 are required
- ETHERFAX can be implemented with zero capital expenditure, depending on the solution selected

Infinite Scalability

The changing needs of businesses often require expanding existing IT resources or supporting new locations. 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

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



Advanced Document Types

Organizations often require the need to send high-resolution, full-color documents quickly and securely. Traditional fax infrastructure cannot support such documents, and significantly impacts resolution and deliverability. Leveraging hybrid-cloud technology, ETHERFAX is capable of sending and receiving rich color documents at ultra-fast speeds. For example, a 50-page color document can be delivered in seconds instead of minutes. 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

No More Dial-Tone, It's Archaic!

See how ETHERFAX can integrate with your existing fax infrastructure. Contact us today!

The Standard for Secure Document Delivery

ETHERFAX is trusted by thousands of organizations worldwide. Through its Infrastructure as a Service (IaaS) platform, ETHERFAX and the ETHERFAX Secure Exchange Network (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, multifunction devices and fax machines allows for fast and easy configuration. It is the de facto standard for secure document delivery. ETHERFAX's secure, cloud-based, and encrypted data exchange solutions operate in a HIPAA and SOC 2[®] compliant environment that is both HITRUST CSF[®] and PCI DSS certified.



For more information, contact a sales team member at 877-384-9866 or SALES@ETHERFAX.NET >



Founded in 2009, ETHERFAX[®] provides an intelligent, software-defined network and suite of applications to facilitate the exchange of business-critical documents and information. ETHERFAX's patented technology is widely utilized across a broad range of industries. Leveraging the cloud, artificial intelligence, and data extraction technologies, ETHERFAX helps organizations save time, money, and resources by automating processes and workflows. ETHERFAX not only functions within a secure environment but has also earned prestigious cybersecurity certifications as a company. ETHERFAX's commercial document exchange solutions operate in an environment that complies with HIPAA and SOC 2[®] standards and is certified to meet HITRUST CSF[®] R2, PCI DSS 4.01 Level 1, and NIST v1.1 cybersecurity requirements. ETHERFAX's US government services have been validated to meet and exceed the FedRAMP High baseline requirements including Department of Defense (DoD) CC SRG Impact Level 5 (IL5) cybersecurity controls, operating within AWS' GovCloud High environment.