



Project Profile

Industry: Healthcare/PPO

Headquarters: Lake Forest, CA

Project Background:

The Health Insurance Portability and Accountability Act (HIPAA) was one of the earliest compliance mandates driven by the explosive growth of the Internet, and e-business, as a way of life. As with a growing number of compliance mandates (Sarbanes-Oxley, GLBA, etc.), HIPAA continues to evolve today, and presents complex business challenges to organizations of every kind.

As a PPO, Beech Street was significantly affected by HIPAA. Virtually every business process in their enterprise, and every transaction conducted externally, was subject to HIPAA scrutiny. This included millions of weekly information exchanges with patients, clients, and business partners.

To ensure HIPAA compliance, management decided to implement a managed file transfer solution enterprise wide. They chose CyberFusion Integration Suite (CFI)[™], from Proginet[™].

Business Benefits Delivered by Proginet:

HIPAA Compliance: CFI features 3DES and Blowfish Long encryption to ensure maximum data security.

Completely Scalable Solution: as Beech Street expands, any number of clients can be added. The CFI process does not need to change.

Robust Functionality: CFI can handle files of virtually any size as well as any number of transfers at the same time.

Flexible, Efficient Performance: CFI performs encryption and compression for each transmission on a packet-by-packet basis.

Guaranteed Delivery: CFI's Checkpoint Restart feature ensures that no transmission can fail.



Situation

Established in 1951, Beech Street is the oldest independently-owned Preferred Provider Organization (PPO) in the United States, and is recognized as one of the top three PPOs in the country.

Beech Street currently provides network and healthcare services to over 16 million people throughout the U.S., and is affiliated with more than 380,000 physicians, 3,500 hospitals, and 50,000 specialty-care providers nationwide.

Working with more than 700 payors nationally, Beech Street had been interfacing electronically for all product lines and transactions through modem, Electronic Data Interchange (EDI) and tape-file transfer. These methods, however, were not going to meet stringent new requirements coming into effect with the introduction of the Health Insurance Portability and Accountability Act (HIPAA).

Challenge

Serving 16 million healthcare enrollees and managing business relationships with more than 400,000 healthcare providers represents a massive

challenge for any organization. But with HIPAA deadlines fast approaching, an already complex business challenge would intensify. Patient records, prescriptions, billings, coverage information...the integrity, confidentiality, security, accuracy, and auditability of all information would become sacrosanct.

After comprehensively evaluating their options, management decided to implement a managed file transfer (MFT) solution.

They chose Proginet[™] and CyberFusion Integration Suite (CFI)[™].

Solution

Beech Street selected CFI for its full compliance with HIPAA and with all related regulations with regard to privacy and security. CFI is an enterprise-level, managed file transfer solution that enables organizations to move all kinds of data across the enterprise – or over the Internet – reliably, securely and with complete control. The software incorporates industry-standard encryption with every file transfer, eliminating associated risks, and guaranteeing the security of all information transmitted.

“Proginet[™] has established an excellent relationship with Beech Street. In addition to custom-developing product features and enhancements for us, they’ve given us truly impeccable technical support for CFI[™] – HIPAA solution.”

**- Bill Hale, President and CEO
Beech Street Corporation**



Using CFI, Beech Street can now leverage the reliability of Proginet's HIPAA-compliant solution to share and integrate patient records and other confidential information with its large number of affiliates and business partners.

How We Do It

To ensure that external users do not have access to Beech Street's internal network, Proginet configured a server in the demilitarized zone (DMZ), with a firewall on each side. Files are now transferred into and out of the DMZ – ensuring that the corporate network is never at risk of compromise. This server is then used to automatically transfer files into the secure corporate network. A CFI DNI directory monitors the modification or creation of a file and automatically initiates a transfer based on such an event. No manual intervention is required.

CFI's advanced security capabilities require users to be authenticated on both local and remote sides in order to perform a file transfer through Secure Socket Layer (SSL). SSL performs a virtual handshake with the sender and receiver using private and public keys. CFI encrypts the information automatically, sending it to the remote system where it is decrypted and written to disk.

Conclusion

Migrating to CFI for enterprise file transfer has enabled Beech Street to re-engineer and streamline all information-based business processes, and to ensure complete compliance with HIPAA regulations. The company can focus completely on strategic business issues, confident that information exchanges with hundreds of thousands of business partners, and more than 16 million healthcare enrollees nationwide, are secure, controlled, and reliable.

Beech Street is one of a growing number of CFI successes. Call Proginet today at (516) 535-3600 or visit us online at www.proginet.com to learn more about CFI and our innovative solutions for the enterprise.

About CyberFusion Integration Suite (CFI)[™]

CyberFusion Integration Suite (CFI)[™], from Proginet, is software that delivers secure, controlled data transfer across both corporate networks and the Internet. CFI combines enterprise-strength automation, remote execution, central administration, extensive auditing capabilities, and industry-standard encryption and compression to provide secure, guaranteed delivery.

About Proginet[™]

Proginet Corporation offers a universal, multi-platform software solution for fast, inexpensive and secure file transfers both inside and outside the enterprise. Proginet's CyberFusion Integration Suite (CFI)[®] is used by companies of all sizes to conduct business more efficiently while protecting customer data and limiting the risks associated with sharing proprietary information with partners and colleagues around the globe. With over 20 years of experience in the managed file transfer arena, Proginet has built a customer base of over 400 companies spanning 30 countries. Headquartered in New York, the Company is publicly traded under the symbol [OTCBB: PRGF]. For more information, visit www.proginet.com.

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