



REDUCES TIME AND EFFORT Involved in Establishing Connectivity

For **optimal connectivity** between the LIS and a physician EHR system, data exchange must be both **efficient and secure**. Although a protected connection can be achieved through the establishment of a virtual private network (VPN), implementing a VPN can be time-consuming and is not always cost effective for labs without a dedicated IT department. Additionally, many physicians' practices lack the IT staff to install and support a VPN connection.

An alternative approach is to implement a solution that provides VPN-level security without the need to establish a direct connection to a practice's network, enabling timely installation and eliminating the potential for security breaches. Halfpenny's **ITF-SecureConnect®** was designed to reduce the time and effort involved in establishing the connectivity needed to support interfaces between hospitals, labs and physician EHR systems. With ITF-SecureConnect, the process of establishing connectivity with a physician office EHR system is simplified. A connection is established in hours, not weeks, and is **as secure as a VPN connection**. In fact, it provides the **same degree of file encryption as a hardware VPN** and requires no networking expertise to install. Also, because it performs a single dedicated function, ITF-SecureConnect eliminates the security risks of exposing an entire network just to accomplish simple file transfer.

Benefits of utilizing ITF-SecureConnect:

- Use of standard HTTP/HTTPS and SOAP-based Web Services
- Elimination of firewall issues
- Utilization of 3DES encryption between the agents and ITF-SecureConnect server
- File integrity verification with MD5 checksums
- Support for alternative encryption standards
- HIPAA compliant communication
- Acknowledgements supported using either HL7 LLP or HL7 MLLP
- Message queuing to ensure delivery despite intermittent Internet outages
- Advanced logging of transactions for audit purposes
- Facilitation of audit review and remote configuration
- Ability to load agents to existing or dedicated Windows servers or workstations

Architecture

ITF-SecureConnect is comprised of client side software agents and a server infrastructure. Its client agents are installed at each location that a client wishes to connect to, and these agents establish secure communications with each other via the ITF-SecureConnect Server using standard HTTP Internet communications. The ITF-SecureConnect agent supports HL7 connectivity to the client's LIS or other systems via TCP sockets, FTP or a shared directory.

Server-Side Management

All management and monitoring is performed using an intuitive web-based dashboard.

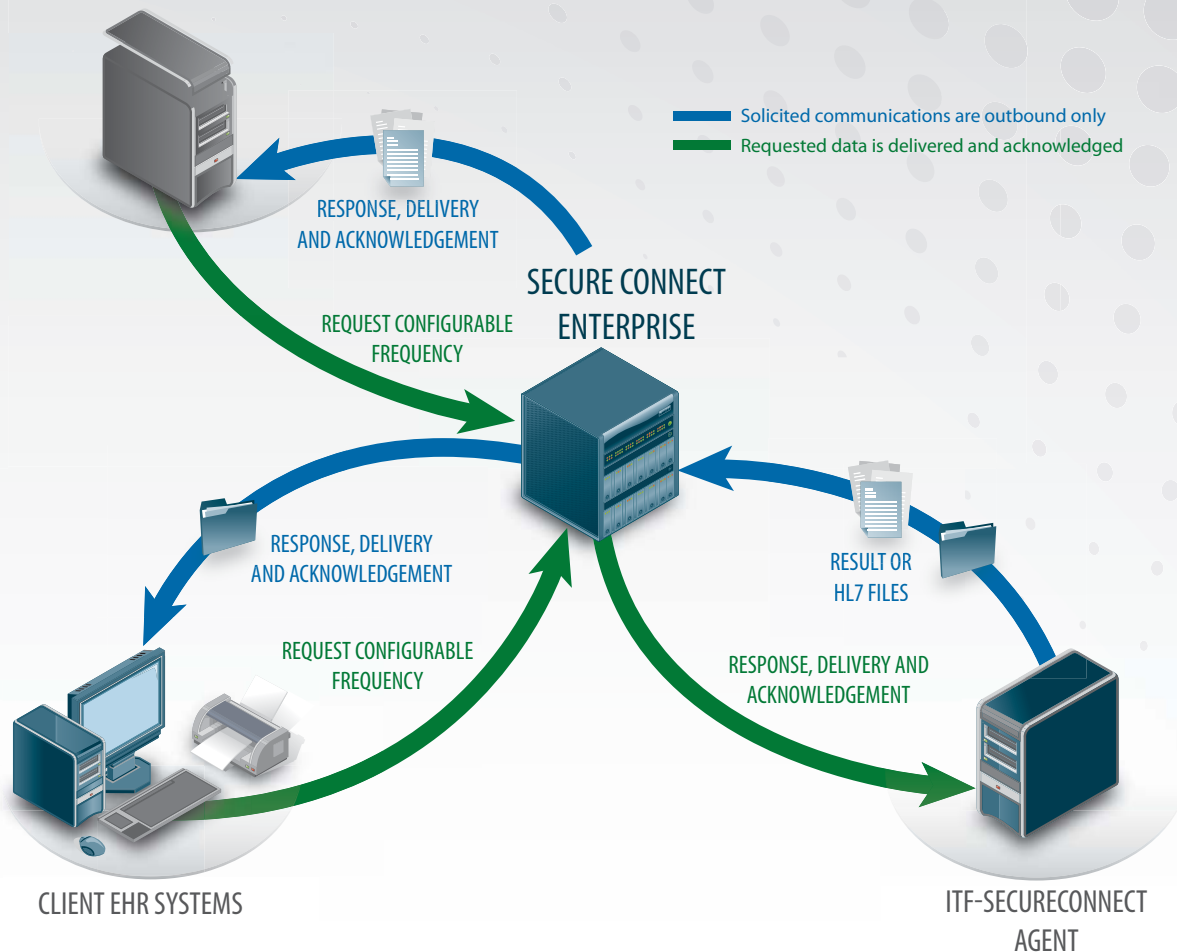
Secure Web Services

Industry-endorsed security is used for the exchange of clinical data, and Web services technology eliminates the need for a VPN or firewall configuration.

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TO LEARN MORE**

Call us toll-free at 855-277-9100 or visit www.halfpenny.com for more information.

ITF-SecureConnect: Designed to reduce the time and effort involved in establishing the connectivity needed to support interfaces between hospitals, labs and EHR systems.



About Halfpenny Technologies®

Halfpenny is a leading provider of clinical data exchange solutions, enabling hospitals and labs to integrate with disparate physician EHR systems. Halfpenny's SaaS-based ITF-Hub® provides a reliable, secure platform to exchange clinical, financial and administrative data while reducing complexity and costs. ITF-Portal® is a Web-based order entry and results reporting system to rapidly search and retrieve various clinical reports. ITF-GoDoc® is a mobile application to access laboratory, pathology, radiology and other clinical results reports securely. ITF-GoDoc® MobileOE is a mobile CPOE system for secure billing information, ask-at-order entry questions, specimen types and medical necessity compliance.

Learn more about ITF-SecureConnect on our Web site.
Get the free mobile app for your phone at <http://gettag.mobi>



Interested in learning more about how you can easily connect to physician office EHR systems with ITF-SecureConnect?

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