



TECHNICAL DATA SHEET

GHX Exchange



TRANSPORT METHODS

To gain the maximum benefits of the B2B standards/protocols we recommend the use of HTTP or HTTPS, which allows communication in real time.

HTTP - exchange business documents over the Internet via HTTP (Hypertext Transfer Protocol) or HTTP/S (Secure HTTP). The business documents can be exchanged directly with our web server, using one of the available B2B standards/protocols.

SMTP - exchange business documents via e-mail using SMTP (Simple Mail Transfer Protocol). The business documents can be added as attachments of an email message and exchanged with our web server. Using an SMTP component you will be able to develop applications that can send and receive email using the Simple Mail Transfer Protocol SMTP - the universally accepted email standard.

FTP - exchange business documents via FTP (File Transfer Protocol). The business documents can be exchanged directly with our web server. Use an FTP product to add support for the Internet standard File Transfer Protocol to your applications. This standard covers the management and movement of files across the Internet.



MESSAGE FORMATS

Construct and parse your business documents using one of the many components, controls, libraries and objects available. Listed are some of the standard message types used today:

- cXML – Commerce XML
- BASDA
- RosettaNet
- ebXML – Electronic Business XML
- BizTalk
- Common Business Library (xCBL 2.0)
- EDIFACT
- EDI X12
- TRADACOMS

We will support any message format, and automatically translate each message into a format that can be understood by the intended recipient.

The file structure does not have to conform to one of the standard message formats, however it is recommended. It is possible to send a file produced using an existing export, however the file produced must either contain or be enveloped with the necessary routing and authentication information.

An S/MIME envelope will provide you with the required routing and authentication. You could use one of the many S/MIME components, controls, libraries and objects available to apply an envelope or alternatively use the client tool.

If you provide us with a sample file we will be able to analysis the content, and recommend the best way forward.

If you would like more information please contact us and we will be pleased to explain the available options.



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