

AS2 connection

A global file transfer service

AS2 (Applicability Statement 2) is a specification developed as part of the IETF EDIINT Work Group that defines communication of EDI or other business-to-business data over the Internet using HTTPS (preferred) or HTTP.

Benefits

- Easy, automatic and low cost transferring of files
- Handling of large files
- High security with encryption and signatures
- Immediate notifications (MDNs)
- Standard set-up of client/ Drummond Group compatible
- AS2 file transfer service is available 24/7 except for planned maintenance.
- Support during business hours CET

What is needed:

AS2 client is needed on the customer side. The client software needs to be Drummond Group compatible.

Supported formats

- ISO 20022 XML
- EDIFACT D96A
- SWIFT messages
- Some local file types

Technical information

The AS2 communication is routed over the Internet using a static public IP address on both sides. Addresses from the private address space cannot be used.

mode	(recommended), synchronous
MDN signatures	Mandatory
Automatic retry	5 retries within 20 min intervals
File size limitation	N/A
Software client options	Drummond Group certified clients required
Compression	Optional
Receipt of reporting and acknowledgements Push/Pull	Push

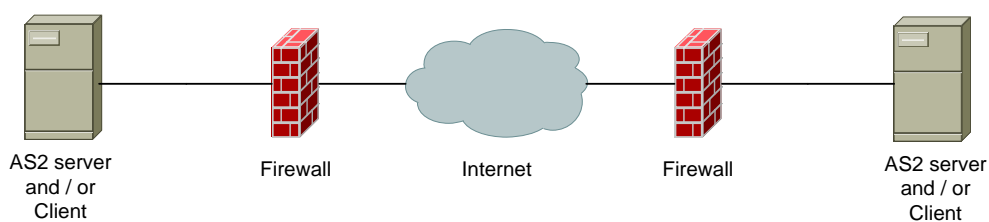
Security

AS2 provides security for the transport payload through digital signatures and data encryption, and ensures reliable delivery and non-repudiation. For Corporate eGateway customers PGP is optional for EDIFACT and XML files in AS2.

Parameter	Options
X.509 digital certificates	Symantec /Verisign Certificates preferred
Key length	1024
Encryption algorithm	3DES (preferred)
Signing algorithm	SHA1
Transport protocol	HTTPS (preferred) or HTTP
Port	Port 443 for HTTPS (preferred) Port 80 for HTTP
MDN delivery	Asynchronous

Abbreviations	Explanation
3DES	Triple Data Encryption Algorithm
AS2	Applicability Statement 2
Drummond Group	Software certifier company www.drummondgroup.com
ISO 20022 XML	Message type, based upon ISO standard and is CGI (Common Global Implementation) compliant www.iso20022.org
MDN	Message Disposition Notification is a sort of confirmation message, issued by the receiver of a message
SHA1	Cryptographic hash algorithm
SSH	Secure Shell network protocol
SSL	Secure Sockets Layer
X.509 digital certificates	Standard for Public Key Infrastructure certificates

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How to proceed

Contact your local account manager or cash management specialist to get further information and details about AS2.

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