Nordea

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.

Benefits

- Easy, automatic and low cost transferring of files
- High security with encryption and signatures
- Immediate notifications (MDNs)
- Standard clients and solutions available
- AS2 file transfer service is available 24/7 except for planned maintenance.

What is needed:

AS2 client is needed on the customer side.

Supported formats

- ISO 20022 XML
- EDIFACT D96A
- SWIFT MT messages
- Norwegian and Swedish 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.

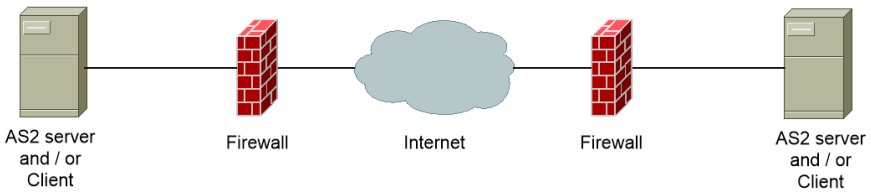
Parameter	Options
X.509 digital certificates	Symantec /Verisign Certificates preferred
Key length	2048 minimum
Encryption algorithm	AES-256
Signing algorithm	SHA2, SHA256 (preferred)
Transport protocol	HTTPS only, HTTP is not supported
Port	Port 443 for HTTPS, also some other common custom HTTPS Ports are allowed
MDN delivery mode	Asynchronous (preferred) synchronous
MDN signatures	Signed and encrypted
Automatic retry	5 retries with 20 min intervals
File size limitation	N/A
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.

Abbreviations	Explanation
AES-256	Advanced Encryption Standard, 256 bits
AS2	Applicability Statement 2
MDN	Message Disposition Notification is a sort of confirmation message, issued by the receiver of a message
SHA	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.

www.nordea.com