SEEBURGER
BUSINESS INTEGRATION

SEEBURGER CLOUD

Supplier Portal Service: AS2 Data Sheet (Without TLS/SSL)

Technical information to configure your AS2 connection to the SEEBURGER Cloud

Company Details

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Contact Details

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To configure your connection to the SEEBURGER Cloud, please use this data sheet we prepared for you. The first information is for your network administrator to open your **firewall** for successful communication.

The second part contains the configuration data required to **send** data to the SEEBURGER Cloud, the third part includes the configuration data required to **receive** data. The last one contains information you need to **test** your connection.

In general, data always has to be signed and encrypted on AS2 level.

1. EDIINT AS2 – FIREWALL Configuration

To **SEND** data to the SEEBURGER Cloud, please open your firewall to allow outgoing AS2/HTTP traffic:

FROM:	IP address of your HTTP system		**TO:**	IP ranges:	85.115.5.64	–	85.115.5.95 and
					85.115.19.120	–	85.115.19.127
				Port:	9800		

To **RECEIVE** data from the SEEBURGER Cloud please open your firewall to allow incoming AS2/HTTP traffic:

FROM:	IP ranges:	85.115.5.64	–	85.115.5.95 and	**TO:**	IP address and Port of your AS2 system
		85.115.19.120	–	85.115.19.127		

Note: Our firewall is already open to receive messages from you.

2. EDIINT AS2 – SENDING Data to the SEEBURGER Cloud

Our AS2 Identifier:	SEECLOUDID_RS
URL:	http://as2-rs.seeburger.cloud:9800/cbr
ENCRYPTION Certificate:	as2-ms.seeburger.cloud.cer[1]
ENCRYPTION Algorithm:	We are supporting 3DES, AES/128, AES/192 and AES/256. Note: We classified 3DES as medium secure. We recommend using AES/256 to meet the highest standards of security.
SIGNATURE Algorithm:	We are supporting SHA-1, RSA-256 (SHA-2), RSA-384 (SHA-2) and RSA-512 (SHA-2). Note: We classified SHA-1 as medium secure. We recommend using an SHA-2 algorithm to meet the highest standards of security.

AS2 Message Disposition Notification (MDN):	Synchronous or asynchronous, MDN will be signed always.

3. EDIINT AS2 – RECEIVING Data from the SEEBURGER Cloud

Our AS2 Identifier:	SEECLOUDID_RS
Compression:	None
Content-Type:	EDIFACT Messages: application/edifact
	ANSI X12 Messages: application/edi-x12
ENCRYPTION Algorithm:	We are supporting 3DES, AES/128, AES/192 and AES/256.
	Note: We classified 3DES as medium secure. We recommend using AES/256 to meet the highest standards of security.
SIGNATURE Certificate:	as2-ms.seeburger.cloud.cer[1]
SIGNATURE Algorithm:	We are supporting SHA-1, RSA-256 (SHA-2), RSA-384 (SHA-2) and RSA-512 (SHA-2).
	Note: We classified SHA-1 as medium secure. We recommend using an SHA-2 algorithm to meet the highest standards of security.
AS2 Message Disposition Notification (MDN):	SEEBURGER Cloud always requests **asynchronous, signed MDNs**.
	Note: Please be aware of your asynchronous MDN settings. The URI /cbr must only be used for EDI messages – not for MDNs. Use the URI that is sent within the AS2 request.
	If your AS2 software requires a static URL to return the MDN, please use http://as2-rs.seeburger.cloud:9800/mdn.

4. EDIINT AS2 – TESTING Your Connection

We are not using a separate test system for the SEEBURGER Cloud. After you have finished the configuration of your EDI system, you can start testing your configuration. The test works as follows:

1. You send a test message from your system to the SEEBURGER Cloud.
2. The same message will be sent from the SEEBURGER Cloud to your system.
3. We receive the asynchronous MDN from your system.

If you do NOT receive our message 5 minutes after starting the test, please check your settings (e.g. firewall) or contact our SEEBURGER Cloud Service Team.

After successful testing, please contact our SEEBURGER Cloud Service Team to change from test to productive mode. Contact information can be found above.

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[1] You can download our data sheets and certificates on the following URL: **www.seeburger.com/cloud/connect-the-cloud/**