



## MBR Gateway Service: AS2 Data Sheet (Medium Security Using 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.

In general, we want to use TLS/SSL to secure the HTTP connection AND we want data always 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/HTTPS 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: **9843**

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

**FROM:** IP ranges: **85.115.5.64** – **85.115.5.95** and  
**85.115.19.120** – **85.115.19.127**

**TO:** IP address and Port of your AS2 system

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

## 2. EDIINT AS2 – SENDING Data to the SEEBURGER Cloud

Our AS2 Identifier:

URL:

TLS/SSL certificate:

ENCRYPTION Certificate:

ENCRYPTION Algorithm:

SIGNATURE Algorithm:

Individual ID of your communication partner on the SEEBURGER MBR Gateway

https://as2-rs.seeburger.cloud:9843/mbr

as2-ms-ssl.seeburger.cloud.cer<sup>1</sup>

as2-ms.seeburger.cloud.cer<sup>1</sup>

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.

We are supporting SHA-1, RSA-256 (SHA-2), RSA-384 (SHA-2) and RSA-512 (SHA-2).

|   |
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|   |
| AS2 Message Disposition Notification (MDN): |

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| <u>Note:</u> We classified SHA-1 as medium secure. We recommend using an SHA-2 algorithm to meet the highest standards of security. |
| Synchronous or asynchronous, MDN will be signed always.   |

### 3. EDIINT AS2 – RECEIVING Data from the SEEBURGER Cloud

|   |  |
|---|--|
| Our AS2 Identifier:                         | Individual ID of your communication partner on the SEEBURGER MBR Gateway   |
| Compression:                                | None   |
| Content-Type:                               | EDIFACT Messages: application/edifact<br>ANSI X12 Messages: application/edi-x12  |
| Your TLS/SSL Certificate:                   | <u>Note:</u> An approved Certificate Authority (CA) should issue your SSL Certificate.<br><br>Please add the domain host name used in the URL as Common Name (CN) in the certificate request and do not use a static IP as host name.  |
| ENCRYPTION Algorithm:                       | We are supporting 3DES, AES/128, AES/192 and AES/256.<br><u>Note:</u> 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 <sup>1</sup>  |
| SIGNATURE Algorithm:                        | We are supporting SHA-1, RSA-256 (SHA-2), RSA-384 (SHA-2) and RSA-512 (SHA-2).<br><u>Note:</u> 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 <b>asynchronous, signed MDNs</b> .<br><u>Note:</u> 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.<br><br>If your AS2 software requires a static URL to return the MDN, please use <a href="https://as2-rs.seeburger.cloud:9800/mdn">https://as2-rs.seeburger.cloud:9800/mdn</a> . |

<sup>1</sup>You can download our data sheets and certificates on the following URL: [www.seeburger.com/cloud/connect-the-cloud/](http://www.seeburger.com/cloud/connect-the-cloud/)