SYNDA

APPENDIX - SCU CALCULATION EXAMPLES

Example A →

Operator A wants to connect to SYNDA to receive invoices from their service providers.

These invoice(s) (message type) need to be received (direction) on one administration (postbox).
The operator has determined that the invoices need to be UBL (message format) and needs to be transported using the AS2 protocol (transport protocol).

In this case Operator A needs a total of one SCU.

Example B →

Operator B wants to connect to SYNDA to:

• Send (direction) pre-announcements (message type) to their service providers from their main office (postbox) in JSON (message format) by means of an API call (transport protocol).

For this communication with SYNDA Operator B needs one SCU.

• Receive (direction) gate in, available and gate out messages (message type) from their service providers to be delivered to one administration (postbox). These messages are to be received in EDIFACT (message format) by SFTP (transport protocol).

For this communication with SYNDA Operator B needs three SCU.

• Receive (direction) invoices (message type) from their service providers, which need to be directed to one of three financial departments (postbox). Each department is able to process UBL-invoices (Message format) and requires the AS2 Protocol (transport protocol).

For this communication with SYNDA Operator B needs three SCU.

In this case Operator B needs a total of seven SCU.

Example C →

Depot C wants to connect to SYNDA to:

• Send (direction) Gate in, estimate, available and gate out messages (message type) to their customers to be sent from two sites (postbox). The messages they already have are EDIFACT (message format) and uses SFTP (transport protocol).

For this communication with SYNDA depot C needs six SCU.

• Receive (direction) estimate approval messages (message type) on boths des (postbox) depending on which site has sent the estimate message. They already have an EDIFACT (message format) message available using SFTP (transport protocol).

For this communication with SYNDA depot C needs two SCU.

• Receive (direction) pre-announcements (message type) in their main administration. This message can be received in a JSON format (message type) using an API-call (transport protocol). The main administration will later decide on which site will process the pre-announcement.

For this communication depot C with SYNDA depot C needs one SCU.

In this case depot C needs a total of nine SCU.