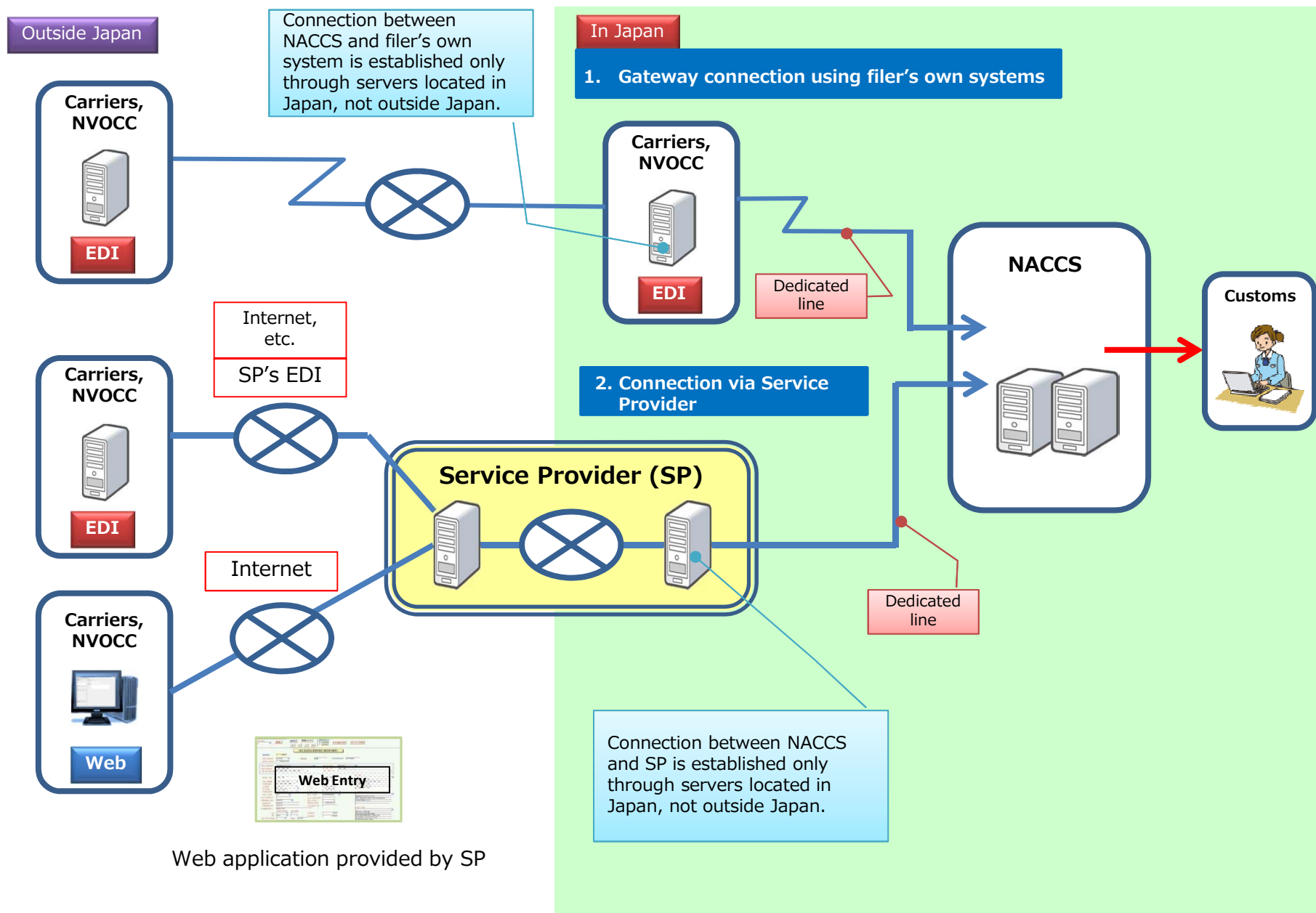


Appendix 5 User Connectivity with NACCS (1)



* "Carriers" include Shipping Agents.

Appendix 5 User Connectivity with NACCS (2)

The newly implementing Advance Filing Rules on Maritime Container Cargo Information state that “implementation of advanced filing of maritime container cargo information shall be executed by using the electronic data processing system”. The said system, Nippon Automated Cargo and Port Consolidated System (NACCS), is managed and operated by Nippon Automated Cargo and Port Consolidated System, Inc. (NACCS Center). For connecting to NACCS for the advance filing, either of the following shall be selected:

1. Gateway Connection with Filer's own System (See Note 1)

Connecting the filer's own system to NACCS directly. Either of the following access modes shall be selected. Details on how to connect are given in the NACCS EDI Specifications.

(1) Gateway connection (SMTP/POP3):

Connecting the gateway server of the filer's own system to the NACCS server by TCP/IP as network and transport layers and SMTP/POP3 as the higher layer. Multiple processing request messages can be sent in a batch and processing result messages need to be received by retrieving from NACCS server after a certain period of time.

(2) Gateway connection (SMTP two-way):

Connecting the gateway server of the filer's own system to the NACCS server by TCP/IP as network and transport layers and SMTP as the higher layer. This is the interactive processing in which processing request messages are sent and processing result messages are received one by one.

Note 1: The filer's gateway server needs to be located in Japan; and the filer is required to connect the gateway server to the NACCS server, after concluding a connection agreement with NACCS Center.

2. Connection through Service Provider

Advanced filing by using service providers (see Note 2) authorized to connect their systems to NACCS. Filers planning to adopt this scheme need to obtain Reporter ID (see Note 3) beforehand.

Note 2: We announce authorized service providers permitted to access to NACCS on the following website.

Advance Filing Rule web site (<http://www.naccscenter.com/afr/>)

Note 3: A reporter ID is needed to identify the filer when reporting via a service provider. A Reporter ID can be obtained through the Reporter ID Issuance System operated by NACCS Center on the Internet which is scheduled to be available after summer 2013.

* The gateway connection in Schemes 1 (1) and (2) above shall be adopted for connections between NACCS and service providers, provided that those SP's servers are located in Japan.

For those who have offices in Japan having entered into a service agreement with NACCS Center, they can file information using the packaged client software provided by NACCS Center.