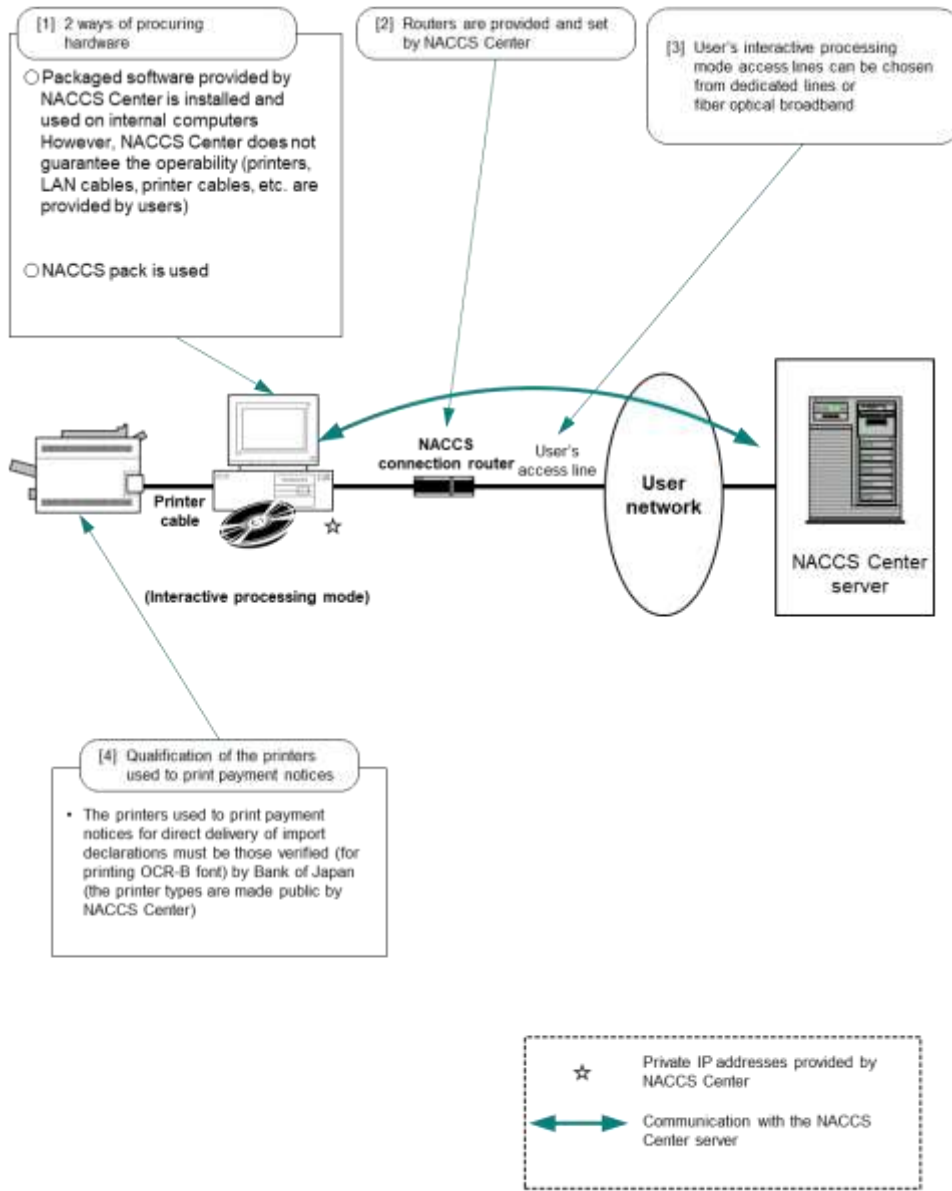


Appendix 3. Concrete Example of System Configuration

Case 1: Concrete example of a case where a single computer is used (peer-to-peer connection)

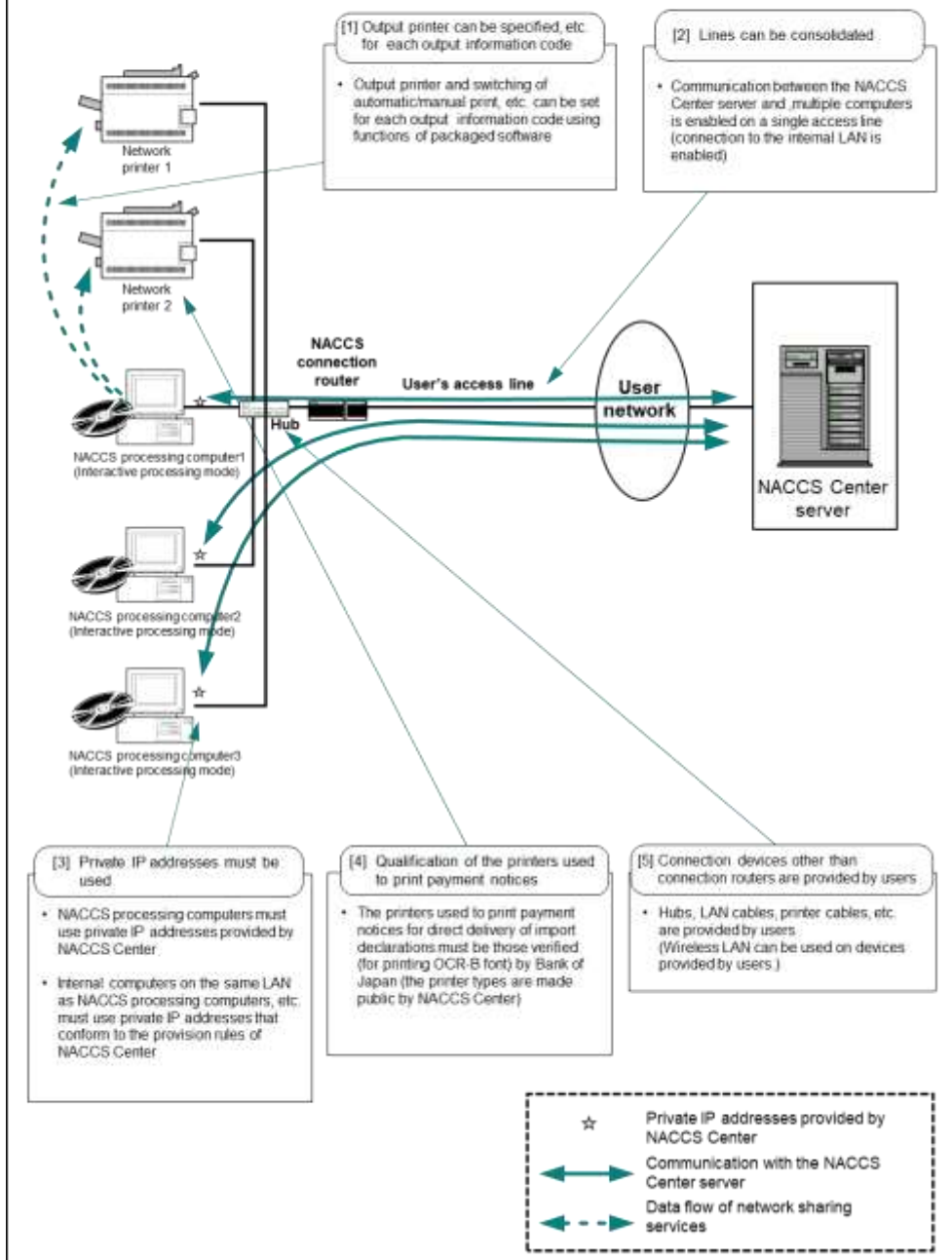
Example of system configuration of an office using a single NACCS terminal



Appendix Figure 3-1 Concrete Example of a Case Where a Single Computer Is Used (Peer-To-Peer Connection)

Case 2: Concrete example of a case where a multiple computer are used (router connection)

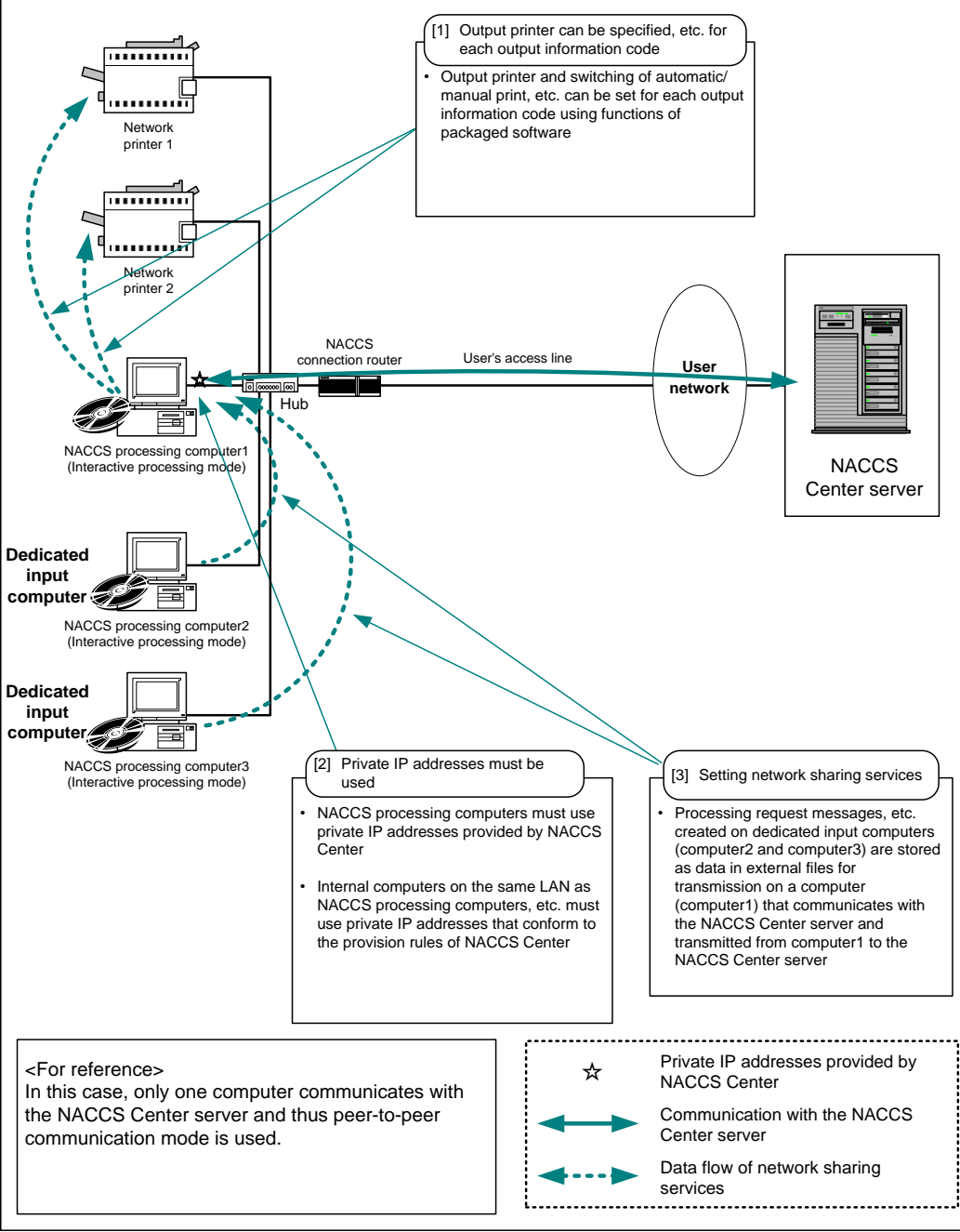
Example of system configuration of an office using multiple NACCS terminals



Appendix Figure 3-2 Concrete Example of a Case Where Multiple Computers Are Used (Router Connection)

Case 3: Concrete example of a case where dedicated input computers are deployed (peer-to-peer connection)

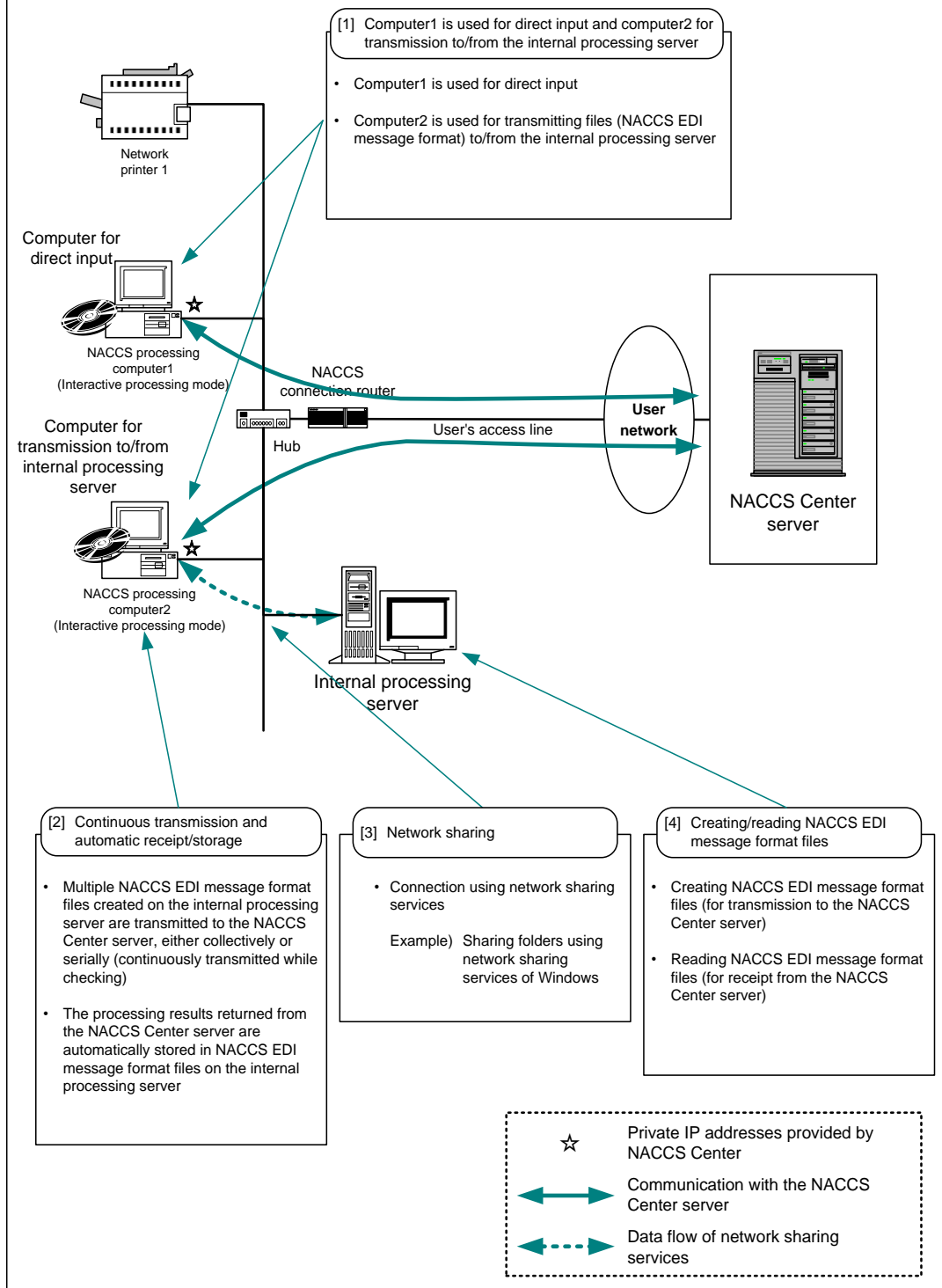
Example of system configuration where dedicated input computers are deployed, in addition to those used to communicate with the NACCS Center server, and are connected using network sharing services



Appendix Figure 3-3 Concrete Example of a Case Where Dedicated Input Computers Are Deployed (Peer-To-Peer Connection)

Case 4: Concrete example of a case where an internal processing server is used (router connection)

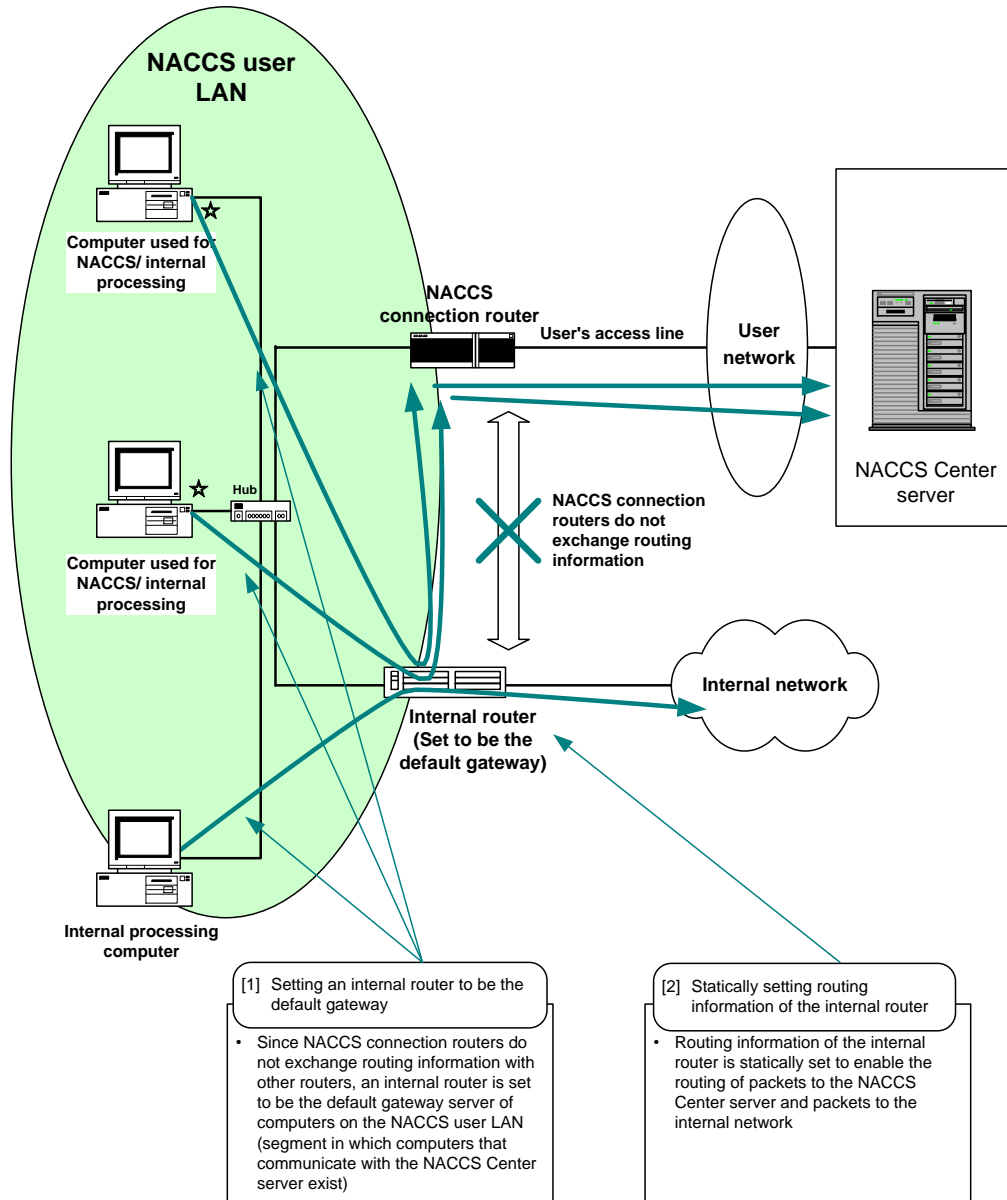
Example of system configuration where an internal processing server that can implement network sharing services and packaged software provided by NACCS Center are connected



Appendix Figure 3-4 Concrete Example of a Case Where an Internal Processing Server Is Used (Router Connection)

Case 5: Concrete example of a case where the internal network is used from NACCS processing computers

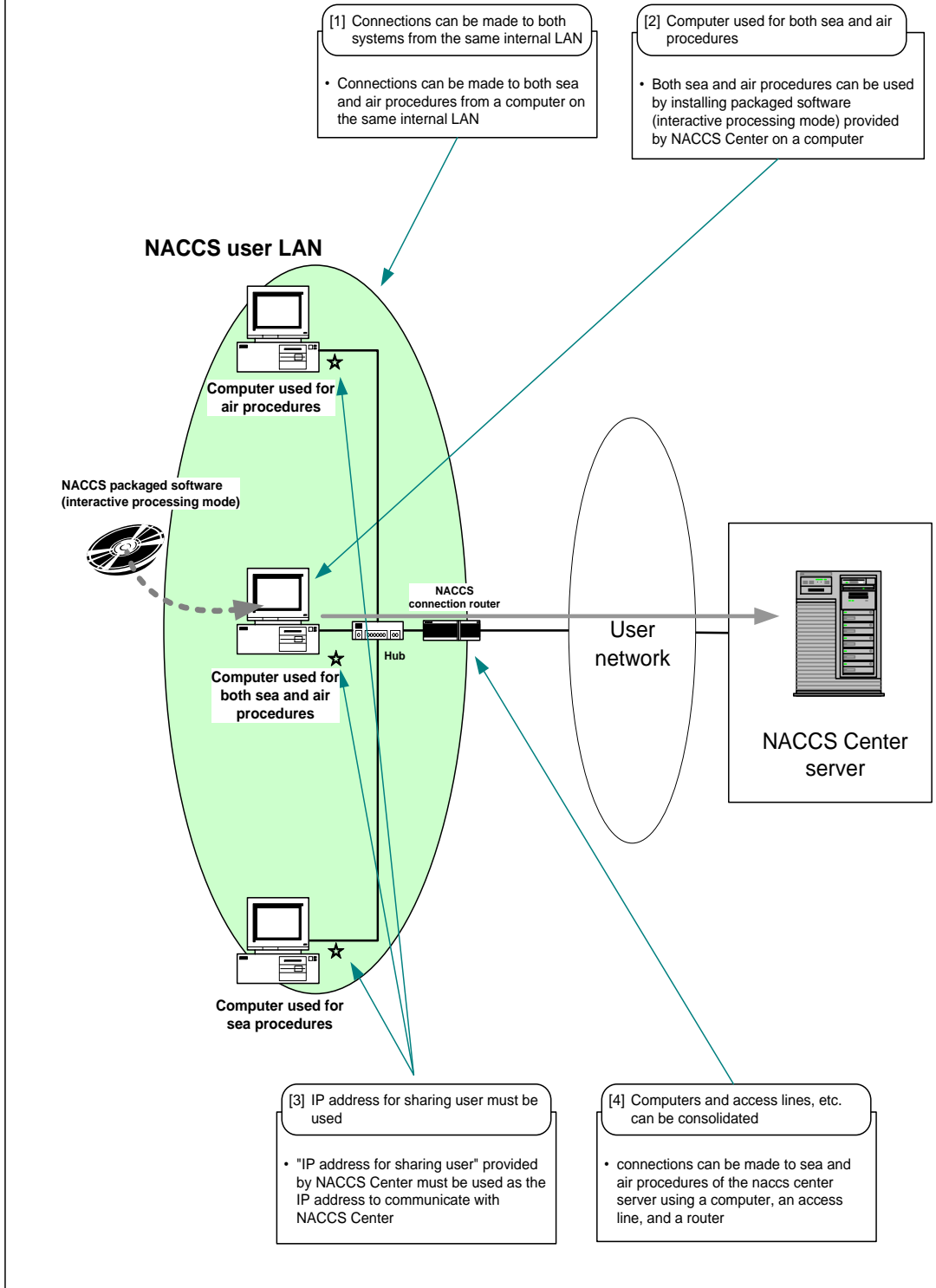
Example of system configuration where the internal network is used from computers in the segment using NACCS (in which computers that communicate with the NACCS Center server exist)



Appendix Figure 3-5 Concrete Example of a Case Where Internal Network Is Used from NACCS Processing Computers

Case 6: Concrete example of computers used for both sea and air procedures (router connection)

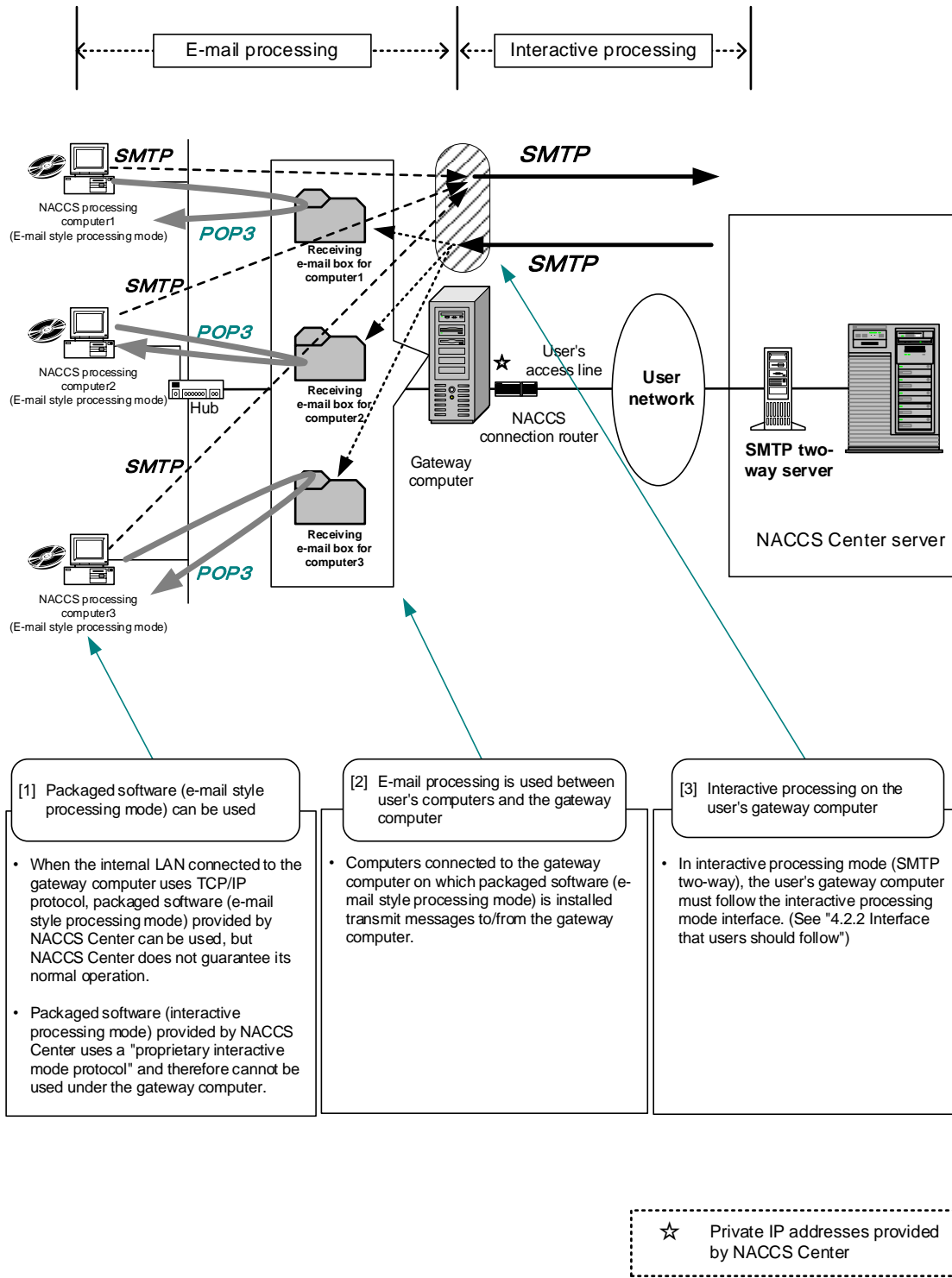
Example of system configuration where a user using both sea and air procedures at the same office, etc. installs and uses NACCS packaged software provided by NACCS Center on a computer on the same internal LAN



Appendix Figure 3-6 Concrete Example of Computers Used for Both Sea and Air Procedures (Router Connection)

Case 7: Concrete example of gateway connection (SMTP two-way)

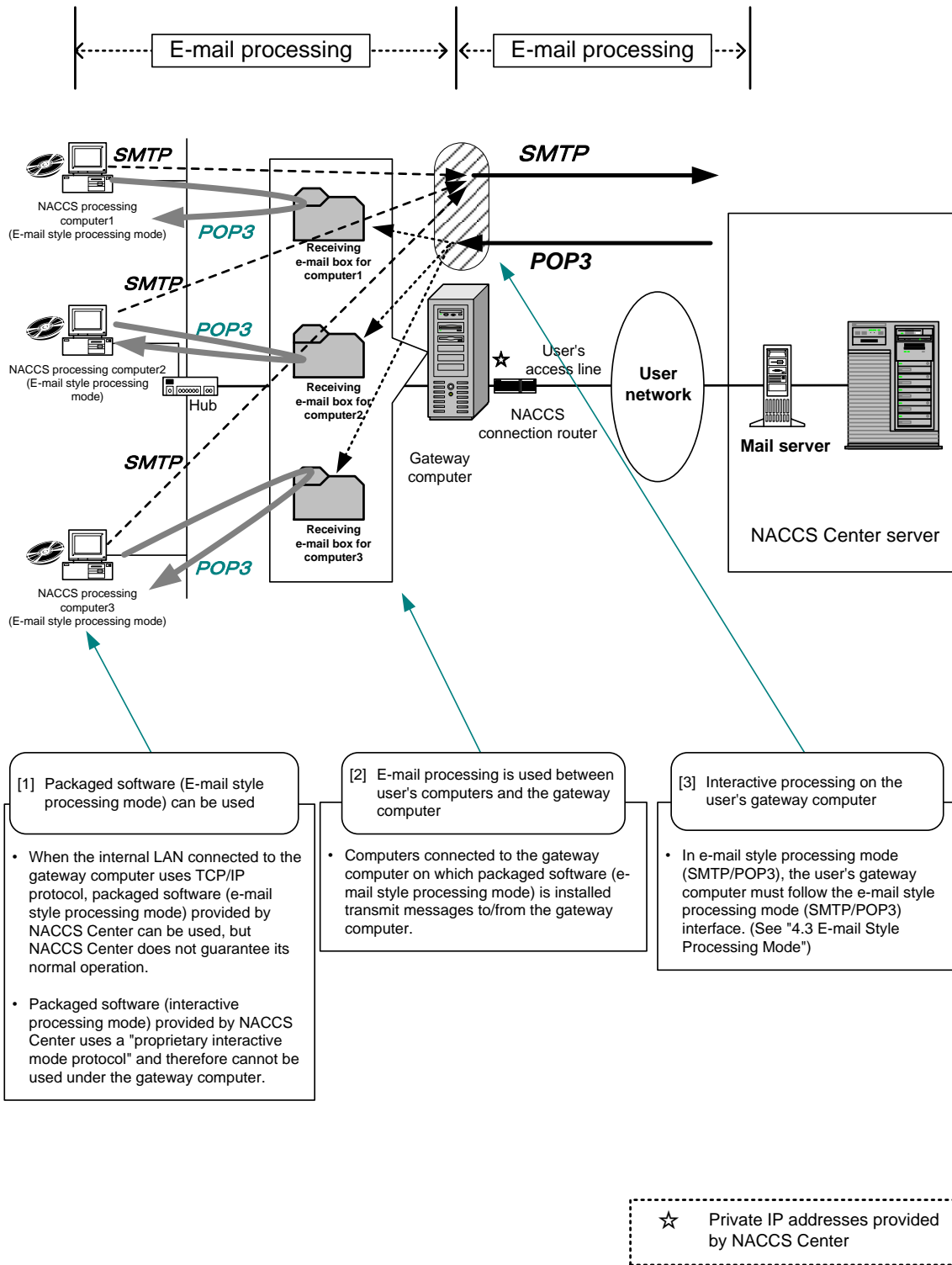
Example of system configuration where packaged software (e-mail style processing mode) provided by NACCS Center is used on computers connected to the user's SMTP server



Appendix Figure 3-7 Concrete Example of Gateway Connection (SMTP Two-Way)

Case 8: Concrete example of gateway connection (SMTP/POP3)

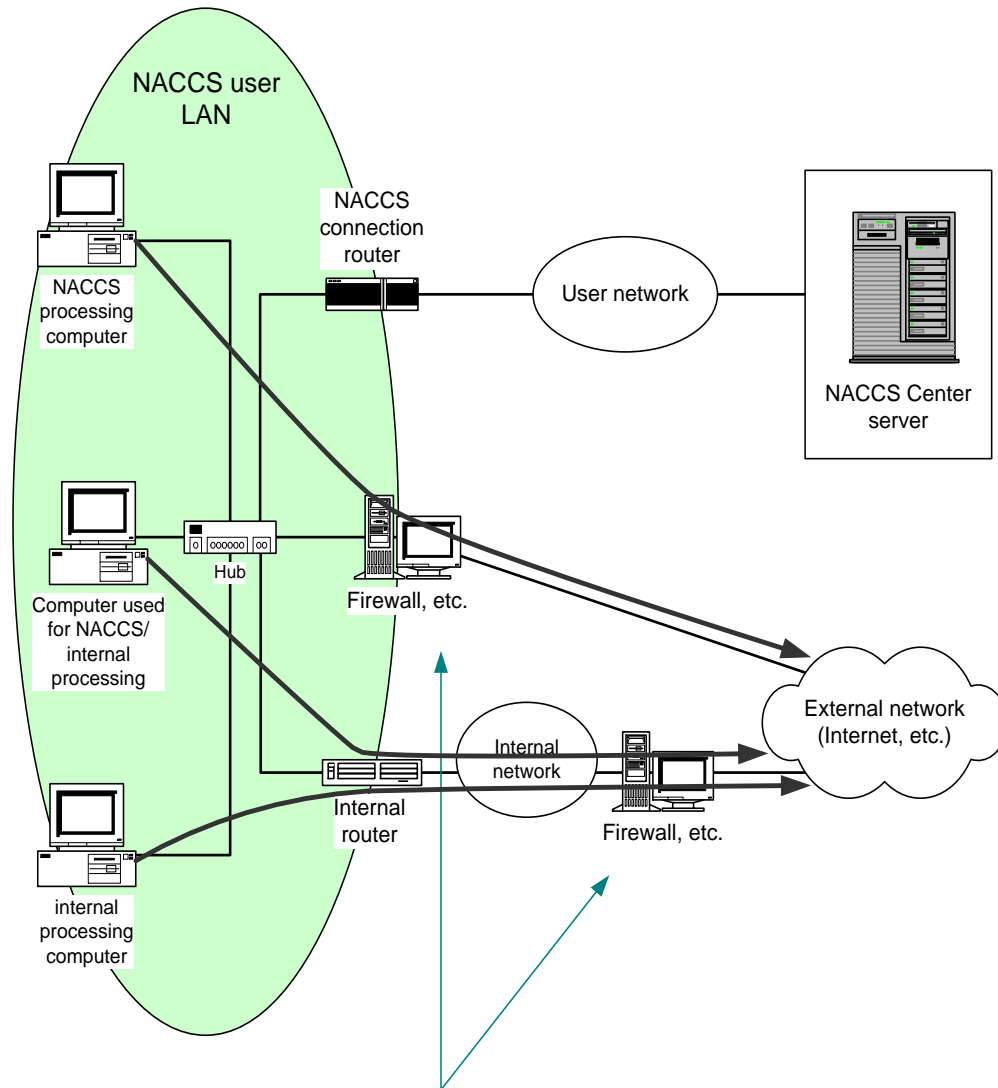
Example of system configuration where packaged software (e-mail style processing mode) provided by NACCS Center is used on computers connected to the user's SMTP server



Appendix Figure 3-8 Concrete Example of Gateway Connection (SMTP/POP3)

Appendix: Notes on connection with external networks (Internet, etc.)

In NACCS, a mechanism to disable access to computers on the NACCS user LAN from external networks when connecting to external networks (Internet, etc.) needs to be implemented by deploying firewalls, etc. in user systems. See "7. Security Measures" for the details.



Deployment of firewalls, etc.

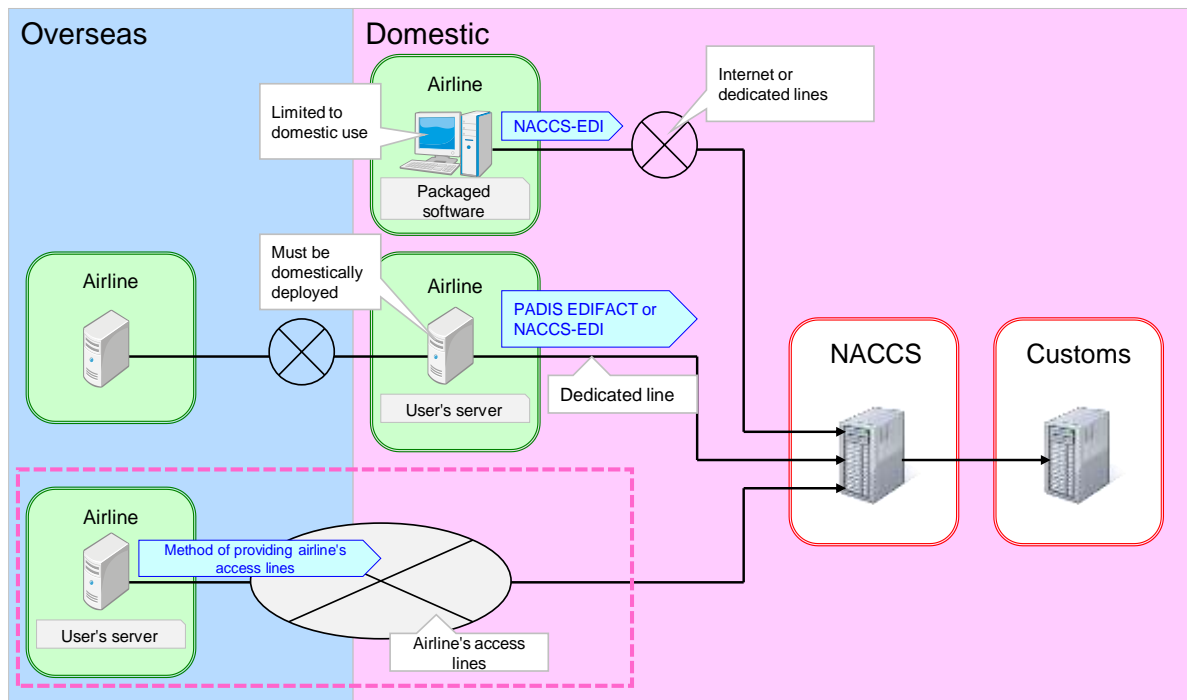
- The configuration shall be in place to disable access to computers on the NACCS user LAN by implementing a mechanism to hide the NACCS user LAN from the outside.

Appendix Figure 3-9 Notes on Connection with External Networks (Internet, etc.)

For Reference: Schematic View of the System When Processing PNR/PLR/ADM01/HDM01 Procedures from Domestic and Overseas Airlines

The schematic view of the system when processing PNR/PLR/ADM01/HDM01 procedures (hereinafter referred to as "PNR, etc.") is as shown below.

As shown below, there are 3 methods to process PNR, etc.: a method of processing from domestic airlines using packaged software, a method of processing from domestic airlines using the user's server, and a method of processing from overseas airlines via airline's access lines.



Appendix Figure 3-10 Schematic View of the System When Processing PNR, etc.