Appendix 8. Relationships between IP Address, User Code, Mailbox ID, and Password

Appendix 8 Relationships between IP Address, User Code, Mailbox ID, and Password

The NACCS Center issues, manages, and operates User Codes, Identification Numbers, and passwords. The NACCS Center collectively issues and manages IP addresses, mailbox IDs, mailbox passwords, logical terminal names, and terminal access keys.

Appendix Table 8.1 shows the contents of the IP address, User Code, mailbox ID, password, logical terminal name and terminal access key. Appendix Table 8.2 and Figure 8.1 show the relationships between the Connection Mode and IP address, User Code, user password, mailbox ID, mailbox password, logical terminal name, and terminal access key.

Appendix Table 8.1 Contents of the IP Address, user code, mailbox ID, password, logical terminal name, and the terminal access key

Item	Purpose	Content	Subject

IP address	For network connections	NACCS uses private IP addresses for security purposes
		  The private IP address is independent of User Code and password
		  The IP address is assigned as follows depending on the user mode
		(1) Peer to Peer connection
		    Router, user Computer
		(2) Router connection
		    Router, user Computer
		(3) Gateway connection
		    Router, user side Gateway Computer
			Interactive /E-mail

Users Code	For procedure processing	It is assigned to the user category unit	Interactive /E-mail/ebMS Processing Mode/WebNACCS Processing Mode
Mailbox ID	For mailbox access (when receiving messages)	The user uses two IDs: A User Code + Identification Number and a mailbox ID The user code + identification number and mailbox are part of a many-to-many relationship. (In this case, mailbox can be shared)	E-mail

Password	For procedure processing	(1) User Password
		  It is assigned to User Code + Identification Number unit
		  Check procedure eligibility with User Code + Identification Number, and User Password
			Interactive /E-mail/ebMS Processing Mode/WebNACCS Processing Mode

	For mailbox access	(2) Mailbox password
		  It is assigned to mailbox on a one-on-one basis
		  Authenticate mailbox access with mailbox ID and mailbox password
			E-mail

Logical terminal name	For procedure processing	It is assigned on terminal unit	Interactive /ebMS Processing Mode
Terminal access key	Interactive (Packaged software only) for retrieving terminal output type reports	It is assigned to each logical terminal name unit	Interactive (Packaged software only)

Appendix Table 8.2 Relationships between connection mode and IP address, user code, user password, mailbox ID, mailbox password, logical terminal name, and terminal access key.

	Peer to Peer Connection	Router connection	Gateway Connection (E-mail style processing mode /SMTP two-way)	netNACCS connection	Gateway Connection (ebMS Processing Mode)	WebNACCS connection
IP address	It is assigned to the router and the user computer	It is assigned to the router and the user computer	It is assigned to the router and the user-side Gateway computer	—	—	—
User Code	It is assigned to the user category unit	Same as the left	Same as the left	Same as the left	Same as the left	Same as the left
Users Password	It is assigned to User Code + Identification Number unit	Same as the left	Same as the left	Same as the left	Same as the left	Same as the left
Mailbox ID	—	—	One is assigned to one mailbox	—	—	—
Mailbox Password	—	—	One is assigned to one mailbox	—	—	—
Logical terminal name	It is assigned to one logical terminal unit	Same as the left	Same as the left	Same as the left	Same as the left (Assigned per each user side URL)	— (Not assigned)
Terminal access key	It is assigned to one logical terminal unit	Same as the left	— * Only interactive processing mode (packaged software) is assigned	It is assigned to each logical terminal name unit	— * Only interactive processing mode (Computer package software) is assigned	— (Not assigned)
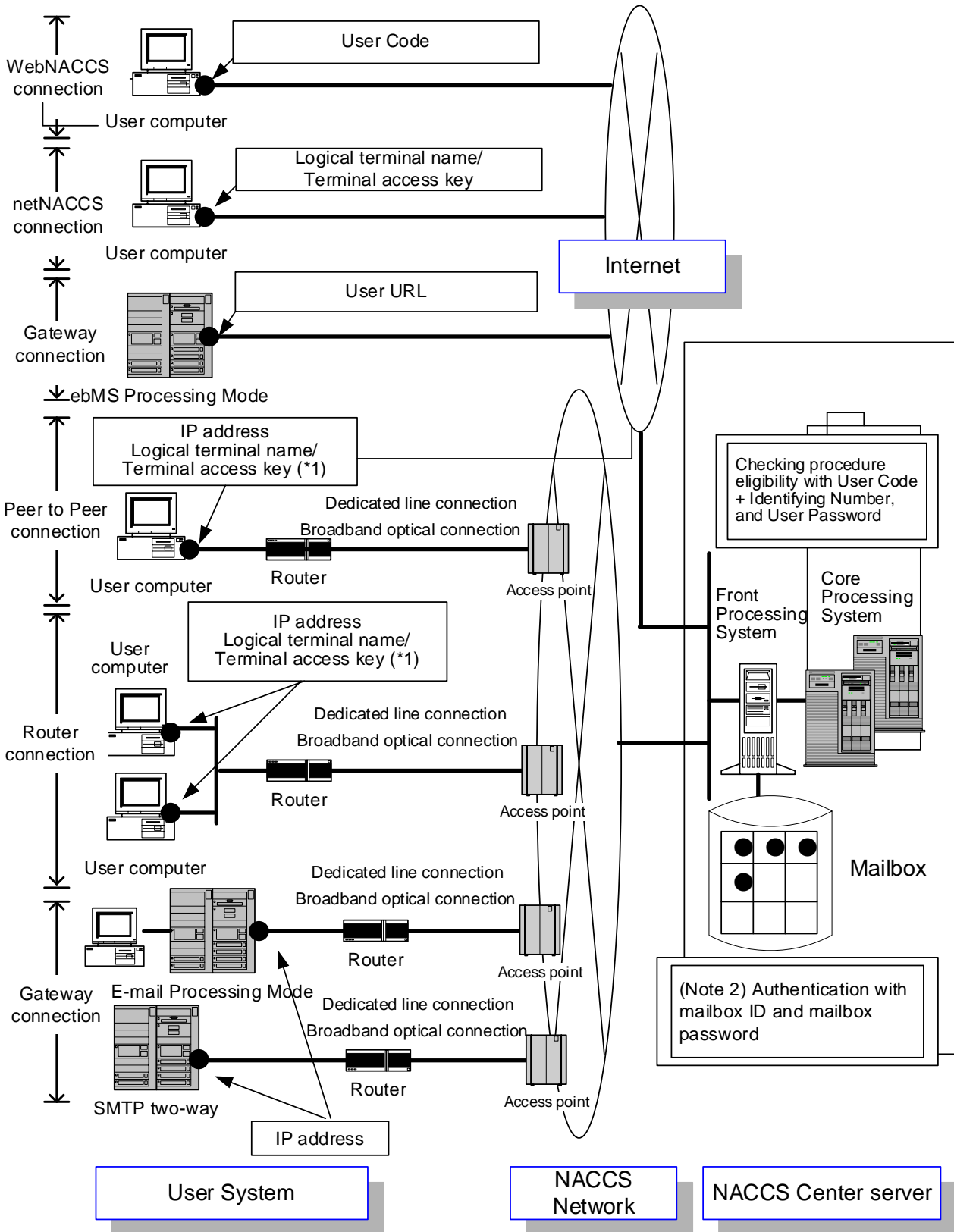
(Note 1) Logical terminal name/terminal access key are only assigned to interactive processing mode (packaged software)

(Note 2) Mailbox ID/password are assigned only when using the mail processing mode.

Figure 8.1 Connection Moe and IP address, logical terminal name, terminal access key, and user code, Mailbox ID and Password Relationship Diagram