Carrier VoIP

Communication Server 2000 Security and Administration

NN10171-611

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Communication Server 2000 Security and Administration

The Communication Server 2000 Core Manager (CS2E) allows users to manage security and administration for the Communication Server 2000 (CS 2000). The CS2E also provides operations, administration, maintenance, and provisioning (OAM&P) support for the CS 2000.

New in this release

Features

Release (I)SN09U contains no feature updates.

Security and administration strategy

For information about security and administration in the Carrier Voice over IP network, refer to the following documents.

- For CS 2000 security procedures in the ATM/IP solution, refer to *ATM/IP Security and Administration* (NN10402-600).
- For a description of the CS2E, including applications used to manage security and administration, refer to *CS2e Product and Technology Fundamentals* (NN10018-111).
- For an overview of security and administration in Carrier Voice over IP networks, see the appropriate solution-level document from the following list:
  - *PT-AAL2 Solution-level Basics* (NN10441-100)
  - *Packet Trunking/Packet Transit - IP Solution-level Basics (PT-IP)* (NN10442-100)
  - *UA-AAL1 Solution-level Basics* (NN10443-100)
  - *Integrated Access Cable Solution-level Basics (IAC)* (NN10444-100)
  - *Integrated Access Wireline Solution-level Basics (IAW)* (NN10445-100)
  - *Universal Access - IP Solution-level Basics (UA-IP)* (NN10446-100)

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Security tools and utilities

CS2E root and maintenance users can use tools at a CS2E maintenance interface and UNIX-based utilities at a local or remote VT100 console.

See *CS2e Security and Administration* (NN10170-611) for procedures that are performed using the following CS2E applications:

- Enhanced terminal access (ETA)
- ASCII terminal access (ATA)
- Secure file transfer (SFT)
- File transfer protocol (FTP)

Security management procedures

See *CS2e Security and Administration* (NN10170-611) for step-by-step procedures on using CS2E applications to perform the following security and administration tasks:

- configure CS2E software
- perform user administration tasks involving the CS2E and computing module (CM)
- configure and maintain the distributed computing environment (DCE) cells
- backup and restore the CS2E system
- enable and disable remote access

Note: *CS2e Security and Administration* (NN10170-611) also contains procedures for performing other tasks.

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