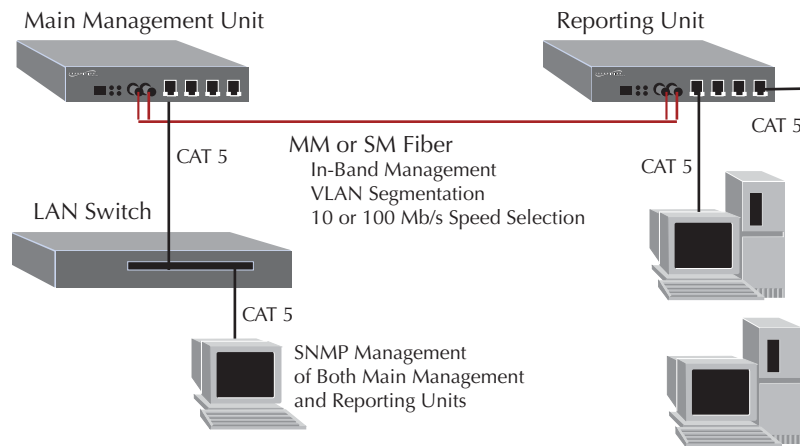**TRANSITION** networks

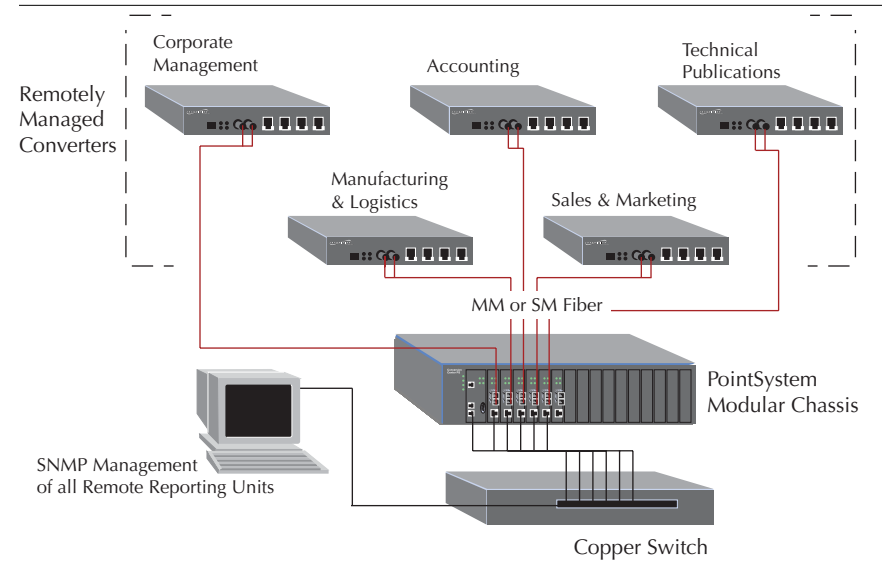## SMACF10xx Management Aggregation Converter

QUICK START GUIDE

Install SMACF10xx in Network

1. **Unpack and Install SMACF10xx Units**   Place SMACF10xx units on table or other flat, stable surface in well-ventilated area.

2. **Power On SMACF10xx Units**   Install power adapter cord at back of each SMACF10xx unit. Connect power adapter plug to AC power. Verify power by observing illuminated LEDs.

3. **Connect SMACF10xx Units to Ethernet™ Network**   Locate path to Ethernet™ segment. Use Category 5 twisted-pair cable and appropriate fiber cable to connect SMACF10xx Management Unit through any port (optionally through a hub or switch) to the Ethernet™ segment. Connect *AT LEAST ONE port* on *EACH* installed SMACF10xx Reporting Unit (optionally through a hub or switch) to the same Ethernet™ segment.

Network managed by SMACF10xx Management Unit.

Network managed by CPSMM-xxx PointSystem™ Management Module connected to switch on same segment as Reporting Units.

Configure Main Management Unit or Management Module Installed in Chassis

NOTE: The SMAC10xx Management Unit contains both a Management Unit and a Reporting Unit. Each must be configured separately.

4. **Connect Management Unit or Management Module to Terminal** Locate null modem DB-9 serial port cable with female DB-9 connector. Attach DB-9 serial port female cable connector to DB-9 serial port male connector on SMACF10xx Management Unit OR on CPSMM-xxx *PointSystem™* Management Module installed in Media Conversion Center. Attach other end of DB-9 serial port cable to ASCII terminal or terminal emulator.

5. **Verify Terminal Settings**   Default terminal settings are 9600 Baud/ 8 data bits/ 1 stop bit/ no parity. If necessary, use methods appropriate to terminal to modify settings.

6. **Bring up Management Unit Interface at Terminal**   *(SMACF10xx Management Unit ONLY)* First set switch at back of SMACF10xx Management Unit to UP position. *(SMACF10xx Management Unit and CPSMM-xxx PointSystem™ Management Module)* Press *<enter>* at terminal keyboard to bring up command-line prompt.

7. **Enter *superuser* Mode**   At command-line prompt, type and enter the su command, using the *case-sensitive* Transition Networks default password *private*.

    ```
    CPSMM100> SU=private
    ```

8. **Optionally Change Passwords**   To optionally set on-site passwords by changing the default community names, at the *superuser* command-line prompt, type and enter:

```
[SU] CPSMM100> SET PUBLIC=<public name>

[SU] CPSMM100> SET PRIVATE=<private name>

[SU] CPSMM100> SAVE
```

9. **Set IP, Gateway, and Subnet Addresses**   At the *superuser* command-line prompt, type and enter IP, gateway, and subnet addresses *(in format: nnn.nnn.nnn.nnn):*

```
[SU] CPSMM100> SET IP=<IP address>

[SU] CPSMM100> SET NETMASK=<mask>

[SU] CPSMM100> SET GATEWAY=<gateway address>

[SU] CPSMM100> SAVE
```

10. **Enter "secret word"**   At the *superuser* command-line prompt, type and enter:

```
[SU] CPSMM100> SECRET=<WORD>

[SU] CPSMM100> SAVE
```

Configure Reporting Unit(s)

11. **Connect Reporting Unit to Terminal**   Refer to steps 4 and 5 for direction and terminal settings.

12. **Bring up Reporting Unit Interface at Terminal**   *(SMACF10xx Management Unit ONLY)*   First set switch at back of SMACF10xx Management Unit to DOWN position. *(All SMACF10xx Reporting Units)*   Press *<enter>* at terminal to bring up Reporting Unit Main Menu.

13. **Optionally Change CLI Login Password**   Pressing *<enter>* is the default Transition Networks Reporting Unit password. Optionally set an on-site Reporting Unit log-in password, using the command:

   p<xxxxxxxx>

14. **Enter "secret word"**   Enter a secret word *(identical to the secret word entered in the SMACF10xx Management Unit or the CPSMM-xxx PointSystem™ Management Module)*, using the command:

   c<xxxxxxxx>

Repeat steps 11-14 for all installed SMACF10xx Reporting Units.

Manage SMACF10xx Units at Web Interface

15. **Open Internet Browser**   Use browser versions IE 4.0, Netscape 4.0, or Opera 4.0 and above.

16. **Enter Management Unit or Management Module IP Address**   At WWW location prompt, enter the IP address *(in format: nnn.nnn.nnn.nnn)* of the configured SMACF10xx Management Unit or CPSMM-xxx *PointSystem*™ Management Module.

17. **Enter Password**   At the password prompt that comes up, enter the *case-sensitive* Transition Networks default password *private* (unless password was changed in step 8).

A display showing available SMACF10xx units comes up. Refer to on-line help available from the display for detailed direction for managing the SMACF10xx units.

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