Lucent Technologies
Bell Labs Innovations

Administrative Services Module Applications



A Multi-Purpose Platform Supporting High-Speed Applications on the 5ESS® Switch

Speed to market is a key issue in today's telecommunications environment. To be competitive, Service Providers must aggressively offer new features and services to their customers. You don't have the luxury of waiting for an annual retrofit or a software update before expanding your product line.

Lucent Technologies' Administrative Services Module (ASM) can help you be the first to market with revenue-generating services that differentiate you from the competition.

An adjunct workstation, the ASM provides a high-speed interface and facilitates new applications such as Rapid Software Delivery (RSD) and Automatic Message Accounting Data Networking System (AMADNS). It is connected to the 5ESS Switch via the Dual Serial Channel on the switch's 3B21D Administrative Module (AM).

Software on the ASM is matched to the software running on the 5ESS Switch, and software updates (SUs) for the ASM are contained in the switch updates. Because feature deployment via the ASM takes advantage of Ethernet speeds, SU downloads to your network can be done in minutes instead of weeks.

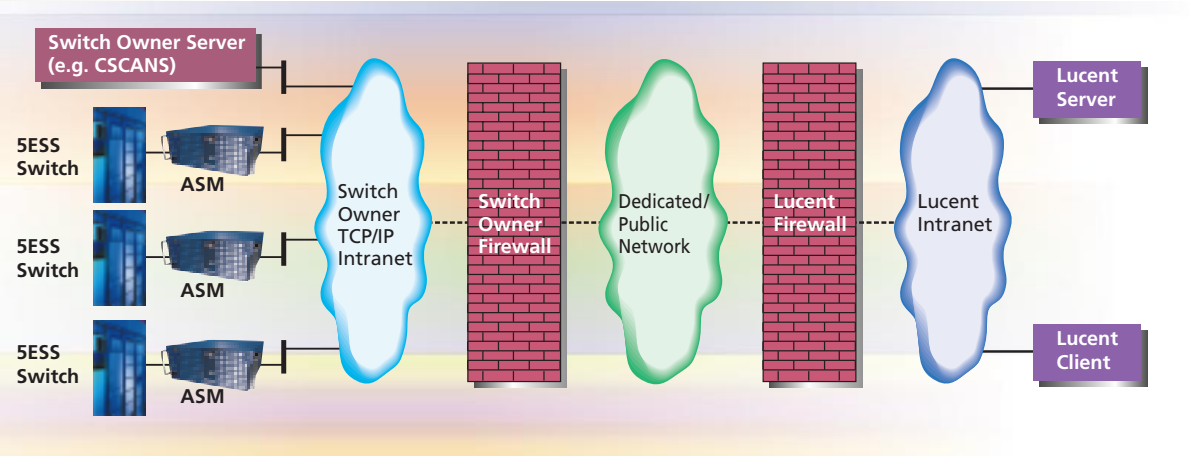
Fully NEBS certified (Level 3, Bellcore #97003, SR3580, Issue 1), the ASM utilizes proven, commercially available, state-of-the-art technology that includes:

- Sun™ Netra™ t1120 server
- 1 pair of internal 18.2 GB mirrored disks
- Internal CD and DAT
- -48V DC power supply
- Solaris™ 2.6 operating system

The ASM is housed in the miscellaneous cabinet within 100 cable feet of the AM. It is connected to a 10/100 Mb base T Ethernet network and supports a number of interfaces and file transfer protocols including TCP/IP, FTP, Telnet and UUCP. File upload and download capabilities for the switch use remote interactive access. Connectivity between the Service Provider's network and Lucent's 5ESS switch support network is also required to install and operate the ASM.

Lucent Works to Help You Succeed

With the Administrative Services Module and associated applications, Lucent Technologies continues its tradition of telecommunications leadership and customer service. Our goal is to deliver the features and services you need as quickly as possible, helping you to protect your switch equipment investment, generate additional revenue and reduce operating costs.







For more information on ASM, contact your Lucent Technologies Sales Representative. You can also visit our web site at http://www.lucent.com or call 1-888-4-LUCENT.

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