PRODUCT NEWS BULLETIN

NavisXtend Provisioning Server version 2.0

Contents

1. Introduction

The purpose of this Bulletin is to provide information regarding features, pricing and upgrade plan on the release of NavisXtend Provisioning Server version 2.0.

2. Product Positioning

This product will allow more users the ability to provision an Ascend Switch network. It also allows our Service Providers the ability to use an existing provisioning system to integrate the Ascend objects so that users can provision seamlessly eliminating the need for dedicated personnel to provision from NavisCore (formerly CascadeView).

The Provisioning Server now supports SMDS, Frame Relay and ATM Lport, Pport, Circuit and Card Objects.

3. Product Description

The NavisXtend Provisioning Server allows users to provision Ascend Switches from a user developed application as if they were provisioning directly from NavisCore. The NavisCore Provisioning Server utilizes a client/server architecture, which includes:

■ Provisioning Server: The NavisXtend Provisioning Server responds to requests made by the Provisioning client to manage Ascend switches and updates the NavisCore database.

■ Provisioning Server Application Toolkit: The Application Toolkit provides an API using C and C++ that the developer uses to create a Provisioning Client. The Toolkit also provides a Command Line Interface (CLI), which consists of command-line programs that can create a provisioning script and an SNMP MIB Interface.

Hardware Requirements:
Server
•Sun SPARCstation 5 or equivalent   (70 MB), CD-ROM Drive
•The server can be on the same workstation as NavisCore
Client
•Any SPARCstation, the toolkit requires approximately 15MB to install

Software Requirements:
Server
•NavisCore version 2.4.3 and Sybase version 4.9.2 or version 11
Client
•Solaris 2.4 or 2.5.1
•Sun SPARCworks Compiler Version 4.0 if using C or C++, not required for the CLI.

4. Pricing and Product Codes

The upgrade for the Provisioning Server version 2.0 will be free of charge for those customers who have a software maintenance contract with Ascend. For those customers who are not under a maintenance contract, the product code is 70025 and the price is $15,000.

5. Ordering Information

Availability
NavisXtend Provisioning Server, version 2.0 will be available as of 10/1/97.

6. Upgrade Plan

Customers must install NavisCore version 2.4.3 and Sybase version 4.9.2 or version 11 before installing or upgrading to Provisioning Server version 2.0.

7. NMS Provisioning Server Release Update

The Provisioning Server, version 2.0 supports the following features:

- Interacts with NavisCore database version 2.4.3.
- Supports ATM in addition to SMDS and Frame Relay.
- Has added support for features in BSTDX 4.2 and CBX 2.0 switch versions.
- An SNMP MIB Interface is available in addition to C/C++ and CLI

Note: Customers with Provisioning clients built using an earlier version of the Application Toolkit will need to recompile and relink their programs with the current version of the API.

8. Contact Information

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