Ascend

NavisXtend

FAQ

1. *Please explain the differences between Navis™, NavisCore™, NavisXtend™ and NavisAccess™?*

   Navis is the umbrella family name for all Ascend network management products. Under the Navis umbrella fall all of the Navis products, including:

   - NavisCore, which was formerly called CascadeView
   - The new NavisXtend applications
   - The NavisAccess product which was formerly called NetClarity.

2. *When do I use NavisCore; when do I use NavisXtend; when do I use NavisAccess?*

   Use NavisCore and NavisXtend to manage any of the following switch products:

   - B-STDX 8/9000 Multiservice Frame Relay switches and/or
   - STDX 6000 Frame Relay switches and/or
   - CBX 500 ATM switches and/or
   - SA 100/600 Broadband Access products

   Every switch customer must install a copy of NavisCore today. All of the NavisXtend applications are optional add-ons to increase management value.

   Use NavisAccess to manage any of the following WAN access products:

   - MAX™ and MAX TNT™ WAN access switches
   - Pipeline®
   - GRF™

3. *How do all of the Navis products work together?*

   Today, a network that combines both Ascend switch products and access products can use the Navis applications to manage the entire network from a single NMS.

4. *Summarize the key advantages of the NavisXtend product family.*

   The NavisXtend architecture is an innovative approach to network management: NavisXtend allows service providers to use network management as a business tool. For the first time, management applications can be tied to business processes.

   NavisXtend has the following key features:

   - Reduces service provider operations costs
   - Enables delivery of new services
   - Allows network management to address the needs of large and distributed service provider operations through its modular and scalable architecture
   - Supports end-to-end management of multiple services (IP, Frame Relay, ATM, SMDS) and devices from one platform
   - Supports Customer Network Management (CNM) services to show service providers' customers the workings of their portion of the network; this paves the way for Quality of Service (QoS) agreements and Service Level Agreements (SLAs) agreements.
   - Supports easy integration with existing management infrastructures and third-party applications through its open Application Programming Interfaces (APIs)

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5. *Which NavisXtend products are available now?*

   - Application Server – Version 1.0 shipping now
   - CNM Server – Version 1.1 shipping now
   - Fault Server – Version 1.0 shipping now
   - Provisioning Server – Version 1.0 shipping now
   - Statistics Server – Version 1.0 shipping now
   - Report Generator – Version 1.0 shipping Q4 '97
   - Standby Server – Version 1.0 shipping Q4 '97

6. *What is required to use the NavisXtend applications?*

   In addition to the NavisXtend application and, of course, the switch network, the network must have:

   - A Sun SPARC station (See the NavisXtend data sheets for specific configurations. Each application requires a different minimum of memory and hard disk space.)
   - UNIX Solaris operating system
   - Sybase database
   - NavisCore (required for all NavisXtend applications except Fault Server)
   - HP OpenView (required for all NavisXtend applications except Fault Server)

7. *Where do I find workstation configuration requirements for the NavisXtend applications?*

   Each NavisXtend application has a separate datasheet that calls out the workstation requirements for that server. These are available via hard copy or the www.ascend.com Internet. Workstation requirements for the NavisCore application are found in the NavisCore/UX Network Management Installation Guide, available in hard copy. NavisXtend and NavisCore applications can share a single server and be distributed to multiple platforms.

8. *How is service and support handled on the NavisXtend products?*

   If a service provider has an existing service agreement with Ascend, then the NavisXtend products are automatically covered under that agreement. Individual service agreements are also available on a per product basis.

9. *How can a service provider customize the NavisXtend products?*

   Ascend's Advanced Applications group handles consulting and custom engineering work on the NavisXtend products to customize or extend the features in these products to fit specific customer environments. This group is available for consulting, design specification, prototype design, and applications development. Service providers can use this group's expertise to hasten time to market for new services.

10. *Where do I find more information on the NavisXtend products?*

    Ascend's www.ascend.com web site contains complete information on the Navis, NavisXtend, NavisCore, and NavisAccess product families.

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