

Perle 833AS Access Server

Providing Varied Levels of Security in LAN Level Remote Access Environments

Issue

- A company wants to deploy adequate and varied levels of security to the corporate AS/400, NT and Novell server network, while providing a single point of dial-in access for different employees and clients groups. The ideal solution will provide concurrent dial-in access to employees for robust open access to LAN resources and be able to control client access to the corporate network.

Solution

- Dial-up networking via a Remote Access Switch to the LAN, utilizing PPP link for varied levels of security.

Benefits This Would Bring

- Single point of access. A common phone number to call for all dial-up users.
- Simple management. Integrated solution makes it easier to add and change users' security profiles, add and delete users and administer users from a central location.
- Cost-efficient. Reduces dial-up access equipment required, such as external modems, filters and firewalls.

The Solution Proposed By Perle

- The Perle 833AS Remote Access Switch offers a broad selection of security options that can be combined to provide flexible, secure, robust connectivity that is easy to administer. By combining standard Point-to-Point protocol security options, such as PAP/CHAP, call-back, static routing tables, server level and user level protocol filters, it offers a highly secure link to specific network resources on a user-by-user basis. Network resources can be isolated in multiple ways, including the implementation of separate Subnet addresses. When these are deployed in conjunction with static routing tables, server level protocol filtering and user level protocol filtering can isolate any specific network resource(s) to any specific user(s).

Why Choose The Perle Solution

- Reliable. Like carrier class products used by the telephone companies, the Perle 833AS has redundancy built-in with dual hot-swappable power supplies and dual cooling fans to ensure maximum up time.
- Flexible. The Perle 833AS is the only product in its class to give network administrators a highly flexible grouping function to allow them to group specific T1/E1/PRI channels and internal modems for dial-in, dial-out and call-back.
- Greater Network Administration control. A GUI tool provides flexibility to import and merge configured user databases on the network from the central Perle 833AS manager.
- Scalable. Capacity for up to 92 (T1) or 120 (E1) concurrent users accommodates a growing remote user base.
- Transparent to users. No special training required. Logging on for remote users is as easy as logging on from a workstation connected directly to the corporate LAN.
- Single point of authentication. Supports Radius, Axent DSS, SecurID, Novell Bindery or NT Domain clients for the entire corporate LAN.