Selsius-CallManager™

The Selsius-IP PBX[™] Server

IN A NEW ERA OF GLOBAL TELECOMMUNICAtions, integrated solutions make the difference. The Selsius-CallManager is an open, industry-standard call processing system. It integrates traditional PBX functionality with the corporate IP network using Windows NT[™] Server and a network interface card.

The Selsius-CallManager Advantages

In today's corporate environment, telecommunication managers are looking for ways to reduce costs without sacrificing quality of service. The Selsius-CallManager provides the solution. You can combine your voice and data networks. Now you manage one network instead of two.

The Selsius-CallManager software is designed to work seamlessly with existing telephony systems (PBX or Centrex) and can also provide full PBX functionality on its own. By installing the CallManager software on a Windows NT server in the IP network, features such as hold, call transfer, call forward, call park, calling party identification, and multiple line appearances are provided to the Selsius Ethernet phone (Selsius-Phone[™]). The Selsius Unified Messaging Interface on the CallManager provides connectivity to various voice mail and IVR (Interactive Voice Response) systems.

The CallManager provides the call processing functionality for the Selsius-IP PBX. The CallManager sets up a call and instructs the calling party to send the audio stream to the other device. The audio stream is sent between the two devices without passing through the CallManager. If the CallManager fails during a call, the two devices stay connected and can complete the call.

The CallManager offers a standard directory service that allows other applications on the network to access the call directory. Use your Web browser from anywhere in the world to access the CallManager for remote management and diagnostics.

The CallManager can be easily deployed and supported on any network. It operates on a Pentium-class computer running Windows NT Server. The CallManager uses the industry standard networking protocol of the Internet, TCP/IP, for communications within the IP PBX, local area network (LAN), and the wide area network (WAN). The CallManager manages the Selsius-Phone and gateways, and any H.323-based client.

Flexibility That Protects Your Investment

With Selsius-IP PBX, you can start small and add phones as your business needs grow.

The Selsius-CallManager can be deployed as a single IP PBX in a single office or as a single IP PBX with geo-



graphically dispersed users. It can be deployed in a small office or scaled to handle larger corporate environments. With CallManager's total switch and network independence, administrators can create a truly virtual campus environment.

Product Highlights

- Operates on any Intel Pentium-based Windows
 NT Server
- Leverage existing investments in telephony hardware
- Scalable client/server architecture allows for easy deployment. Use a single IP PBX for one or multiple offices.
- Compatible with any H.323-based client and gateway
- Provides remote management for diagnostics and maintenance from anywhere in the world
- Designed for future redundant operations, for a reliable IP PBX platform
- Allows ISPs to offer PBX services to their subscribers for true IP telephony

Standard Features

- Call Hold
- Transfer
- Call Forward Busy/No Answer/All Calls
- Speed Dial
- Call Waiting
- Call Park
- Call Detail Records
- Selsius Unified Messaging Interface
- Calling Line ID
- Multiple Line Appearances
- Automated call-by-call bandwidth selection
- Routing plan configurations
- System events on Windows NT Event Viewer
- System performance monitoring on Windows
 NT Performance Monitor
- Automated phone installation configuration



The Selsius-CallManager is the brains of the Selsius-IP PBX. Use your favorite Web browser to configure and monitor it from anywhere in the world.

System Requirements

- Windows NT Server version 4.0
- IIS 3.0 (Internet Information Server)
- Microsoft Internet Explorer 3.02 or later; or Netscape 4.0 or later
- Pentium 166 MHz
- 64 MB RAM
- CD-ROM
- Video capable of 800x600 at 256 colors

The Selsius-IP PBX brings IP-based telephony solutions to today's marketplace. For more information, visit our Web site at www.selsius.com, e-mail us at info@selsius.com, or call 972-855-8200. With Selsius Systems, the next generation of computer telephony integration starts today.



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