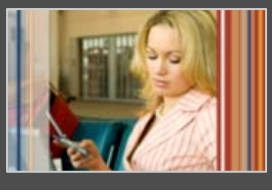

FSx System

Traditional telephone systems have become obsolete with the convergence of voice and data. A need to integrate business applications with communications infrastructure has redefined the way PBX and computer networks interoperate. We have created the FSx Series of IP PBX systems to solve the problems faced by managers within medium size business enterprises. Both the Integrated and the Enterprise lines of PBX systems offer outstanding value. These systems provide communications foundations designed to make your business more effective.

At the center of our architecture is our FSx System - a robust IP PBX based upon the Unix™ Operating System. This system is a combination of software and hardware that has been developed by experts. The basic elements of our infrastructure have been deployed in hundreds of business environments around the country. Each system is configured for the specific needs of the client, thereby enabling the most appropriate implementation of a VoIP solution.

VoIP Technology

Our technology enables you to deploy IP capability without the expense of re-wiring your facility. You can choose to implement our IP telephones or enhanced digital sets. It is also your option to integrate your existing PBX into the new IP environment. Our systems support a variety of connectivity including POTS, T1, E1 PRI and Ethernet. Protocols such as MGCP, SIP and H.323 are also supported. This robust system also supports several types of CPE, including analog telephones, IP telephones, soft phones, video conference devices and IP gateways. All FSx systems arrive enabled with features rarely found in a typical PBX system, including conference calling, fax mail, unlimited voice mail and calling card services.

FSx Technical Specifications

- Unix™/Linux Operating System
- Intel Processors
- DDR SDRAM
- nx80GB Cache Hard Drive 7200RPM
- Integrated ATI Video
- Two integrated NIC's
- Ping, SNMP, Telnet support
- Ethernet management port
- Configuration upload and download via FTP
- Voice/fax/modem - up to 48 designated FXS or DSO channels
- Voice coding using G.711 Law, G.726-16, G.726-24, G.726-40, G.729
- ToS priorization
- RTCP performance reporting

VPx System Features

- Caller ID
- Call Waiting
- Call Forward
- Do Not Disturb
- Call Transfer
- Call Parking
- Music on Hold
- E-mail Notification of Voice mail
- Conference Calling
- Calling Card System
- Fax Mail System

FSx Converged System Benefits

- **Integration** - link all your locations into one standardized telephone environment.
- **Reduce Expenses** - eliminate toll calls, reduce staffing requirements.
- **Remote Offices** - function from home or office with equal effectiveness.
- **Productivity Enhancement** - never miss a call, fax, or e-mail.

FSH communications