

EasyServer II™

EasyServer II is a flexible access server for TCP/IP based networks. It delivers on-demand dial-up remote access and routing, as well as serial connectivity for server computers. EasyServer II gives small to medium-sized businesses a wide range of networking features in one cost-effective package.

EasyServer II also supports industry-standard terminal session access to multiple Unix systems on TCP/IP networks, with shared access to serial devices for many Intel and RISC-based Unix platforms.

Secure Dial-up Remote Access

With EasyServer II, you can extend multi-platform networks to provide mobile workers with access to central office resources, as well as deliver dial-out access to the Internet and electronic faxing. EasyServer II allows today's client PCs to dial into any TCP/IP network, browse intranets, collect e-mail, access databases and transfer files over analog or digital connections. EasyServer II supports data transfer rates of up to 230 Kbps, whether using external modems or ISDN terminal adapters.

EasyServer II delivers security with CHAP, PAP, dial-back support and multi-level password protection. In addition, RADIUS authentication and accounting allows you to build a secure network using third party authentication applications.

Easy Access for Branch Offices

By using EasyServer II as a flexible dial-up router, remote office LANs generating moderate traffic can be connected to the central network file servers and resources cost-effectively. EasyServer II's Dial-on-Demand Routing (DDR) support dynamically establishes connections and can eliminate the need for an expensive dedicated leased line or Frame Relay connections.

Extending the Power of Windows NT Networking

The Extend software for Windows NT lets you easily configure the serial ports on an EasyServer II as intelligent COM ports on one or many NT servers anywhere on the network, yet work in concert with applications such as Windows NT Remote Access Service (RRAS). Therefore, you can enjoy Microsoft's multi-protocol (TCP/IP, IPX/SPX, NetBEUI) dial-up networking environment.

Extend is fully compatible with Windows NT serial ports, so third party communications applications are guaranteed to function flawlessly. Modem pooling, data collection from point of sale or plant equipment and dial-out services are only a sample of the possible applications.

Reliable Access to UNIX Applications and Networking Services

EasyServer II's TruPort software provides full local Unix serial port functionality from anywhere on the network, whether local, on a remote LAN or with dial-up PPP connections. TruPort makes the ports on EasyServer II operate as if they are native ports with the standard Unix TTY applications interfaces.

TruPort also allows multiple Unix servers to share EasyServer II ports across the network, giving sites with mirrored Unix servers complete fail-over requirements.

EasyServer II's benefits include

- Perfect for small to medium-sized businesses with mixed platform networks
- Web-based GUI makes it easy to install, configure and manage from any PC - with no new software to install or learn
- Extensive security ensures no one gets unauthorized access to the network
- Support for third-party modem pooling solutions lets you share your equipment across the network more efficiently
- Demand Dial Routing gives you branch office routing and Internet access without the need for a dedicated leased line
- TruPort and Extend let you use EasyServer II's ports as if they were directly connected to a UNIX or NT server, run server-based applications without modification and deliver server-based remote access and routing to any LAN segment



Making Network Access Easier

EasyServer II's resident Web engine lets you access and manage EasyServer II from any web browser on your network. In addition, both the Extend and TruPort software allow you to manage ports from Windows NT and Unix systems using simple, intuitive interfaces.

Technical Specifications

Ports/server	8 or 16 ports @ up to 230 Kbps per port
Interface & Connector	RS-232-D; RJ45 8 wire connector
Network interface	10BaseT
Network Protocol	TCP/IP
Server Extensions	TruPort and Extend transparently extend IPX/SPX and NetBEUI routing and ML-PPP services under Unixware and Windows NT respectively
Connection Protocols	SLIP, CSLIP, PPP
Connection Services	Demand Dial Routing
Port signaling	TXD, RXD, RTS, CTS, DTR, DCD, SG (DTE configuration)
Configuration	Via Web browser (server) and through Extend/Truport (ports)
Management	SNMP MIB II, Web "Wizards"
Operational features	FLASH firmware, LAN and serial status LEDs
Security	PAP, CHAP, port/user/server password, dial-back, optional RADIUS
Safety Certification	UL 1950 (listed), EN60950
EMC Certification	FCC Class A, EN55022 Class A, EN55082-1, CE, C-Tick
Power	Internal auto-sensing 110-240 V AC, 50-60 Hz
Environment	Operating Temp 5-50° C relative humidity 10 - 80% non-condensing
Operating Systems	General: Most popular Intel and Sparc UNIX platforms TruPort: SCO Unix/OpenServer R5/UnixWare, SVR4, Solaris x86 Extend: NT (entire, incl Terminal Server Edn & Small Business Server); Citrix Winframe and MetaFrame



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