



the **new** world
of

SECURE

connectivity

SEQUI

Secure Serial Connectivity over Dial-up, Leased Lines, Radio...

Product Focus: EncryptorPak, PortMarshal

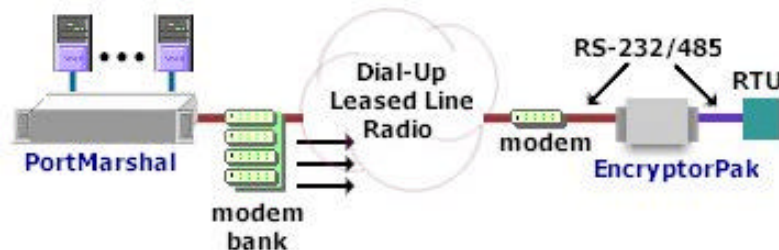
Example application: Remote Data Acquisition

EncryptorPak partners individually to provide secure monitoring and management of remote end-point equipment, such as RTU, electronic traffic signs, remote utility access hub.



Example application: Telemetry for Managed Services

For larger applications, the **PortMarshal** partners with **EncryptorPaks** to provide value-added security and centralized MIS for managed telemetry services such as remote data acquisition (SCADA networks).



EncryptorPak

Model No. 171P

Interfaces

- 1- Serial HOST¹
- 1- Serial MODEM¹

¹ DB25 RS-232/422/485

- Small size: 1.5" x 3.5"
- Serial Port Modem Emulation
- Data rates to 57.6 Kbps
- AES or 3DES Encryption

PortMarshal

Model No. 171R (19" rackmount)

Interfaces

- 1- 256 Serial HOST¹
- 1- 256 Serial MODEM¹

¹ DB25 RS-232

- Data rates to 57.6 Kbps
- AES or 3DES Encryption

Secure Terminal Server

Product Focus: EncryptorTS

Example application: Protection of RTU links in APEX (SCADA) network
EncryptorTS is a specialized terminal server that allows any Ethernet IP device (RJ45 10/100 BaseT) to communicate securely to remote RS232/485 serial devices (up to eight).

Ethernet IP data is encrypted and transported to remote serial nodes; each node is protected by an **EncryptorPak** that decrypts the data stream. Operates seamlessly with existing application software and hardware. Supports serial direct connect, leased line or radio links.

EncryptorTS

Model No. 171T

Interfaces

1- Ethernet LAN¹

8- Serial²

1- Serial (Mgmt)³

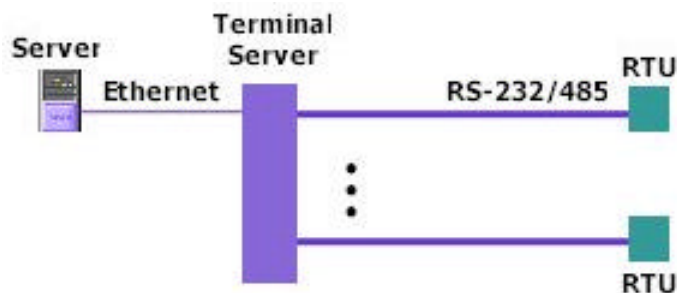
¹ RJ45 10/100BaseT

² DB9 RS-232/422/485

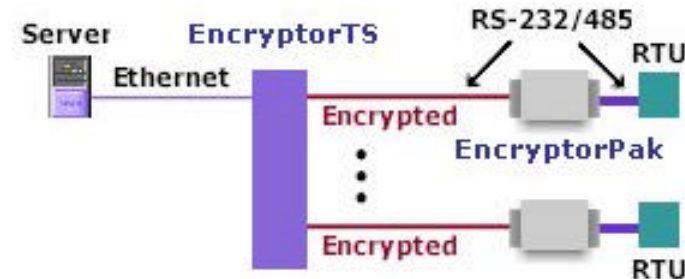
³ DB9 RS-232

- AES or 3DES Encryption

Before



After



Secure Serial Connectivity over Internet and LANs

Product Focus: VPN Gateway/Serial Server

Example application: Data Capture/Transaction Processing

VPN Gateway/Serial Server is an all-in-one VPN platform that provides IPsec VPN connectivity to other network ready devices and an attached asynchronous device.

VPN features: IPsec AES or Triple DES encryption, up to 100 tunnels

Serial features: serial port modem emulation (AT command set), automatic serial-to-TCP/IP data conversion. Suitable for PBX/network maintenance ports, data acquisition, medical/pharmaceutical instruments, alarm/billing telemetry...

VPN Gateway/ Serial Server

Model No. GW/S1 Interfaces

- 1- Ethernet WAN¹
- 1- Ethernet LAN¹
- 1- Serial²
- 1- Serial (Mgmt)²

- ¹ RJ45 10/100BaseT
- ² DB9 RS-232

- AES or 3DES Encryption



Secure PPP Dial-up and Ethernet Connectivity

Product Focus: VPN Gateway/RAS

Example applications: Alternate secure dial-up access when broadband is unavailable; Branch-to-branch connectivity

VPN Gateway/RAS is a VPN platform that allows remote access to a computer or network using broadband and/or dial-up PPP IPsec connectivity. Supports both PPP client and server modes.



VPN Gateway/RAS

Model No. GW/R1

Interfaces

- 1- Ethernet WAN¹
- 1- Ethernet LAN¹
- 1- Serial PPP²
- 1- Serial (Mgmt)²

- ¹ RJ45 10/100BaseT
- ² DB9 RS-232

- AES or 3DES Encryption

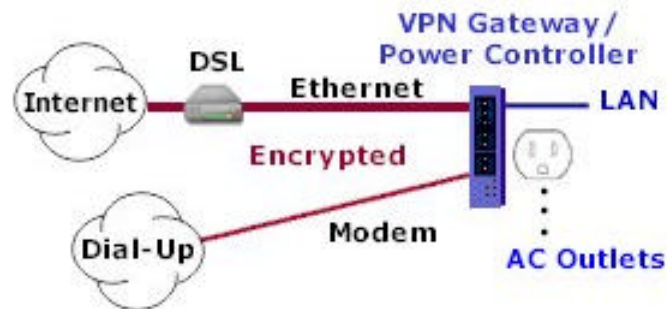
Secure AC Power Control & Management

Product Focus: VPN Gateway/Power Controller

Example application: Remote AC outlet control (immediate or scheduled power on/off)

VPN Gateway/Power Controller is a secure VPN gateway system that provides remote IPsec VPN connectivity to network ready devices and attached 8 AC outlets via broadband and dial-up (PPP) connectivity.

The built-in smart power strip allows instant on/off/boot operation or scheduled power cycles by day, week or date.



VPN Gateway/ Power Controller

Model No. GW/P8

Interfaces

- 8- AC Outlets
- 1- Ethernet WAN¹
- 1- Ethernet LAN¹
- 1- Serial PPP²
- 1- Serial (Mgmt)²

¹ RJ45 10/100BaseT

² DB9 RS-232

- AES or 3DES Encryption