EN-1000™ Reference Manual

The EN-1000™ is a VPN router designed to work in Verizon Wireless Verizon Category 1 (CAT-1) LTE public and private networks. This router is designed for CAT-1 LTE service and contains a certified Verizon CAT-1 LTE module. It provides license-free VPN, firewall, Ethernet, and IP interworking.

The EN-1000 supports remote monitoring, video/alarm panel surveillance, branch back-up/business continuity, and distributed enterprise support. This manual includes documents for installing, using, and maintaining the EN-1000 hardware and software.

The EN-1000 supports cellular data and traditional broadband networks. Disaster recovery and business-continuity failover/failback are standard. When the EN-1000 is configured for failover, it seamlessly switches to cellular or WAN when it detects a network failure, keeping the network on line.

Principal Applications

You select the principal function of the EN-1000 when you configure it for the first time. You can select one of the following functions for the EN-1000:

- Business continuity (failover back-up)
- CAT-1 LTE broadband router
- Cellular/IP passthrough
- VRRP back-up

Note: To install the EN-1000 quickly, see the *EN-1000™ Quick Installation Guide*. To set the EN-1000's principal use, see the *EN-1000™ Quick Configuration Guide*.

List of Documents

The *EN-1000™ Reference Manual* contains the following documents:

- Starting Documents
    - *Basic Safety Guidelines*
    - *EN-1000™ Quick Installation Guide*

- ◆ *EN-1000™ Quick Configuration Guide*
- ◆ *Quick Guide to EN-1000™ LED Codes*

- Core Documents
  - ◆ *EN-1000 Hardware Description and Specifications*
  - ◆ *Using the EN-1000's Management System*
  - ◆ *Configuring the EN-1000 for its Network Functions*

- Single-Use Documents
  - ◆ *The Config Server Operation for EN™ Routers*

- Additional Documents for Operation
  - ◆ *DMNR in the EN-1000*
  - ◆ *Virtual Private Networks*
  - ◆ *Configuring IPsec VPNs in the EN-1000™*
  - ◆ *Configuring the EN-1000's VPN Firewall*
  - ◆ *Configuring IP Passthrough with a SonicWall Firewall*
  - ◆ *Starting and Tracking VPNs in the EN-1000*
  - ◆ *Monitoring the EN-1000*
  - ◆ *Cloud Management for the EN-1000*
  - ◆ *SIM Reactivation*
  - ◆ *EN-1000 System Administration*

- Catalog Documents
  - ◆ *Table of Contents*
  - ◆ *Glossary*

- Also see the following:
  - ◆ *Password Policy for EN™ Routers*
  - ◆ *API Integration with the enCloud™/enSite™ Enterprise Management System*
  - ◆ *OpenVPN$^{®}$ on EN™ Routers*

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