Firewall/VPN - TrustGate363R

19" 1U Rack Firewall/VPN for large enterprises and datacenters

The TrustGate300R has been designed for mission-critical applications and is therefore the ideal choice for enterprises and datacenters. With a very powerful stateful inspection firewall delivering 400 Mbps throughput, it efficiently protects even the busiest networks against attacks.

The very secure 220 Mbps AES encryption engine delivers true enterprise performance with 2000 simultaneous VPN tunnels. The built-in CA server allows you not only to save time but also considerable cost, as no 3rd party Certificate Authority is needed.

Mission-critical means no down time! The TruteGate300R comes with true fail-over and is even equipped with two WAN interfaces for separate routes to the Internet. With the TrustGate300R you can always be sure to stay connected! Connected means not only access to the Internet but also – just as importantly – access to all VPN connections to branch offices and home-workers.

The TrustGate300R has a browser-based interface for ease-of-use. The TrustGate300R is also supported by GateManager for easy, centralized configuration, backup and monitoring. Management with GateManager is very secure, with all communications encrypted.

- Fail-over WAN connections for non-stop Internet and VPN

- Very powerful 400 Mbps Stateful Inspection Firewall engine

- Stateful inspection firewall with intrusion detection

- 2000 VPN tunnels and 80,000 con current connections

- High speed AES encryption engine – 220 Mbps throughput

- X.509 digital certificates

- Integrated CA-server

- Centralized management via GateManager™

- EasyTunnel™ for easy and secure configuration of VPN tunnels

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Technical Specifications

Hardware

- 2,66 GHz Processor
- Power: 90-264VAC, 47-63Hz Autoswitching
- Approvals: UL 1950, CE + EMC (VPN)
- Dimensions, unpacked: 32x4,5x44cm, 5,9 kg
- Dimensions, packaging incl.: 47x18x53cm, 7,8 kg
- Chassis: 1U Rack 19"
- 2 -year Warranty

Firewall

- 400 Mbps Firewall engine performance
- Stateful Inspection
- Web proxy with anonymization of HTTP request
- URL filtering
- MAC address restriction

Routing

- Choice of WAN IP-assignment mode (DHCP client, PPPoE client, manual/static)
- Support for dynamic IP on WAN
- DHCP Server for clients on LAN
- DHCP Static Lease support
- Static or DHCP/PPP assigned DNS
- Resolves DNS names to IP address
- DNS Proxy on LAN
- WINS Server addresses via DHCP
- Resolves service names to port numbers
- Dynamic and Static NAT/NAPT of both source and destination addresses
- Private Master DNS with routing of DNS server access and DNS-based fail-over

VPN

- 220 Mbps AES encryption engine
- AES with fallback to 3-DES or DES
- X.509v3 digital certificate
- SHA-1 and MD5 Authentication
- Self-signed or CA-signed certificate
- Pre-shared key
- Compression
- EasyTunnel ™
- NAT-T / UDP- encapsulation of ESP packets
- QoS awareness: Differentiated Service (DS) and Explicit Congestion Notifiction (ECN)
- Dead Peer detection

Management

- TrustGate Launcher for initial contact
- Browser-based configuration and management
- "Drag-and-Drop" firewall and NAT-rules
- Export/import configuration (XML)
- Remote Ping/Trace
- Firmware upgrade via web-interface
- Remote administration, SSL connection
- Network Time Protocol (NTP)
- Extensive status tools
- Logs with search and filtering; e-mail forwarding of logs
- Extensive on-line help and support web site
- Configurable and built-in features to support third-part compatibility
- Centralized management via GateManager™

Options

- Firmware Maintenance Service (FMS)
- Upgrade from the standard 1-year Firmware Maintenance Service (FMS) to a total 3 years. Includes access to the firmware with the latest features and functions as well as general service updates.

The models differ on the following features:

Feature	363R
Network Interfaces	4 x 10/100BaseTX LAN/WAN/WAN2/DMZ
Free Firmware Maintenance Service	1 Year
Stateful Firewall engine performance	400 Mbps
Concurrent connections	80,000
DMZ with DNS Proxy and DHCP server for clients on DMZ)	Yes
Number of Static Routes	2048
Number of IP Aliases	50
Number of NAT rules dynamic/static	4096
Number of VPN tunnels	2000
AES encryption engine performance	220 Mbps
Integrated CA (certification authority)	Yes
EasyTunnel™ Server	Yes
Fail-over WAN connections for non-stop Internet and VPN	Yes

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