Firewall/VPN - TrustGate5

Firewall/VPN appliance for Small Offices and Home Offices

The TrustGate5 is a powerful, high performance firewall with VPN. It has been designed for small offices and home offices. Besides protecting against attacks, it encrypts and decrypts all data sent between the TrustGate5 and, for example, the main office.

Using the Internet for traffic between offices is convenient and inexpensive. But like all use of the Internet, it makes your computers vulnerable. And home offices with a mix of private and business computers can pose extra risks to the company.

The TrustGate5 offers optimal protection, including several ways to keep private traffic out of the business network, while still providing the private computer with firewall protection. The TrustGate5 builds on a scalable and flexible platform, allowing easy upgrades.

The TrustGate5 has a browser-based interface for ease-of-use. The TrustGate5 is also supported by GateManager for easy, centralized configuration, backup and monitoring. Management with GateManager is very secure, with all communications encrypted.

- 4 different models: 20, 21, 22* and 33
- Non-stop VPN on some models
- Stateful inspection firewall with intrusion detection
- Separation of private and corporate network on some models
- Up to 40 IPSec VPN tunnels and unlimited users
- AES encryption in VPN tunnel and up to 6 Mbps throughput
- X.509 digital certificates
- 802.1x user authentication
- QoS (Traffic Shaping)
- Centralized management via GateManager™
- Easy and secure configuration of VPN tunnels via EasyTunnel™

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Technical Specifications

Hardware

- 133 MHz Processor
- Power: 100-240 VAC, 50-60 Hz, Auto-switching
- Dimensions, unpacked: 155x150x30mm, 950g
- Dimensions, packaging incl.: 31x18x9cm, 1.08kg
- 2- year Warranty
- Approvals: UL 1950, CE + EMC (VPN)
- Network Interfaces: 3 x 10/100BaseTX (WAN/LAN/AUX)

Firewall

- 20 Mbps Firewall performance
- Stateful Inspection
- Web proxy with anonymization of HTTP request
- URL filtering
- Intrusion Detection
- MAC address restriction

Routing

- Separation of private and company network (AUX on model 20, 21 and 22*)
- Choice of WAN IP-assignment mode (DHCP client, PPPoE client, manual/static)
- Support for dynamic IP on WAN
- DHCP Servers for clients on LAN (and AUX for model 20 and 21)
- DHCP Static Lease support
- Static or DHCP/PPP assigned DNS
- Resolves DNS names to IP address
- DNS proxies on LAN (and AUX for model 20, 21 and 22*)
- Resolves service names to port numbers
- Dynamic and Static NAT/NAPT of both source and destination addresses
- Support for ISDN Routers

VPN

- AES encryption with fallback to 3-DES or DES
- X.509v3 digital certificate
- 802.1x user Authentication
- Self-signed or CA-signed certificate
- Pre-shared key
- SHA-1 and MD5 Authentication
- Compression
- EasyTunnel™ Client
- NAT-T / UDP- encapsulation of ESP packets
- QoS (Traffic Shaping)
- 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

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

- 10 users licences to upgrade TrustGate5, Model 20, to the TrustGate5, Model 21
- 50 users licences to upgrade TrustGate5, Model 21, to the Trustgate5,Model 22*

The models differ on the following features:

Feature	20	21	22*	33
Free Firmware Maintenance Service	-	1 Year	1 Year	1 Year
Users**	5	10	50	Unlimited
Number of VPN tunnels	2	5	10	40
Concurrent connections	1000	2000	4000	10.000
Number of NAT rules dynamic/static	16	32	32	Unlimited
Encryption performance in tunnels	6 Mbps	6 Mbps	6 Mbps	6 Mbps
WINS Server address via DHCP	1	2	2	2
Private Master DNS / routing of DNS server access / DNS-based fail-over	No	Yes	Yes	Yes
Non-stop VPN/Internet (Dual WAN)	No	No	No	Yes
Static Routes	No	No	No	Unlimited

* Available as upgrade only - part no. 26065/26005

**Users = All devices which access the security appliance, including e.g. a web server or file server.

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