

# VigorPro Unified Security Firewall



## Anti-Virus, Anti-Spam, Anti-Intruder, Load-Balancing & Content Filtering

**Includes 3-years of DrayTek Anti-Virus/Anti-Intrusion Updates!**

The VigorPro Security Firewall featuring UTM (Unified Threat Management) protects from network threats at the point of entry. Combined with your own prudent personnel policy, the VigorPro enables you to provide far stronger protection and detection than with simpler firewalls. VPN facilities also make the VigorPro ideal for your world connectivity for remote offices and teleworkers.

The VigorPro also provides two WAN ports to allow you to have load balancing/bandwidth aggregation across two separate WAN feeds, or use the secondary WAN port as a backup on another feed in case your first Internet feed (e.g. broadband connection) fails. In summary, the VigorPro provides your network with far greater security, productivity and resilience.

The VigorPro's security features include:

- Anti-Virus, Anti-Intrusion & Anti-Trojan protection\*
- Includes 3-years of DrayTek Anti-Virus/Anti-Intrusion Signature Updates
- DrayTek Labs or optional Kaspersky\* Labs Anti-Virus Updates
- Anti-Spam\* - Detects and blocks incoming 'Spam' Email
- Deep Packet Inspection with DrayTek MSSITM
- Load Balancing between WAN ports
- Intrusion Detection & Prevention (Inline, Realtime)
- Dos/DDos Protection
- Stateful Packet Inspection
- VPN - Up to 200 concurrent tunnels
- WAN Failover/backup via secondary Ethernet port
- 3G (Cellular Network) USB modem connectivity for WAN backup - **New**
- QoS (Quality of Service) Assurance
- Parental Control/Categorical Web Site Filtering\*
- Web Content Filtering\*
- Time Schedule Access / Filtering
- Comprehensive Reporting/Logging Mechanisms

- Dedicated VigorPro R&D team (D-SWAT) and Web Site
- Five Gigabit Ethernet LAN ports, with selectable physical DMZ (Vigor 5510)

\*Subject to subscription.

## Subscription Information

Every day, new viruses, spams, trojans, web sites are being developed and distributed, so it's important that your VigorPro is kept up to date with the latest threat information. The VigorPro updates itself automatically to ensure that it has the latest threat information. Trial periods are included for all features, after which time you need to confirm a subscription. There are various options here and the VigorPro includes some subscriptions as standard.

Feature	Service	Included	Renewal (1 Year)
Anti-Virus/Anti-Intrusion	DrayTek (D-SWAT)	3-Years	TBA
Anti-Virus/Anti-Intrusion	Kaspersky Labs	1-Year	TBA
Web Content Filtering	SurfControl	30 Days	US\$50-US\$150
Anti-Spam	CommTouch	30 Days	£90

Notes: You can operate either DrayTek or Kaspersky AV-AI solution, but not both at the same time. The 'included' period is supplied with new VigorPro units at no extra cost and run concurrently even if not used. All other listed features of the VigorPro (firewalling, QoS, VPN) are included with the product as standard without further licencing requirements. All pricing shown is RRP, charged by third parties and is subject to change.

## VigorPro - Feature Summary

### Security Features :

- Security Firewall with dedicated UTM Co-Processor
- Unified Threat Management:
  - Scans in realtime (no proxy) including inside compressed files
  - Scan's inbound and outbound data packets and cross-packet boundary scanning
  - **Anti-Virus** - Scanning of recognised signatures
  - **Anti-Spam** - Detects incoming spam email received via POP3 or SMTP
  - **Intrusion Detection** featuring DrayTek's MSSSI™ (Multi-Stack Stateful Inspection)
  - **DoS** (Denial of Service) and DDoS Attack Blocking and Detection
  - **Stateful Packet Inspection**
  - **Deep Packet Inspection**
  - Blocking of non-HTTP content on Port 80 (switchable)
  - DrayTek MSSSI™ (Multi-Stack Stateful Scanning)
  - IDP - Inline Intrusion Detection System
  - Unlimited File Size scanning
  - Rule-Based Packet Filtering
- **Selectable Web Content Filtering:**
  - Web URL Keyword Filtering - Blacklist or Whitelist of web site URLs
  - Block Browsing by IP Address
  - Blocking download of Java applets and ActiveX controls
  - Blocking of web site cookies
  - Block http downloads of file types :
    - Binary Executable : .EXE / .COM / .BAT / .SCR / .PIF
    - Compressed : .ZIP / .SIT / .ARC / .CAB/ .ARJ / .RAR
    - Multimedia : .MOV / .MP3 / .MPEG / .MPG / .WMV / .WAV / .RAM / .RA / .RM / .AVI / .AU

- Time Schedules for enabling/disabling the content restrictions
- Block P2P (Peer-to-Peer) file sharing programs
- Block Instant Messaging programs (e.g. ICQ, MSN/Yahoo Messenger)
- **Parental Control** using Surfcontrol™ Database - block/allow specific web categories, for example block adult or uncategorised sites from your workplace or home.
- Logging of Web Activity to Syslog for audit trail purposes
- Automatic Emailing to Administrator of detected/foiled attacks/threats
- Secure (SSL) Local & Remote Management and Status monitoring
- Ethernet Port Mirroring for Sniffing/Diagnostic (VigorPro 5510 only)

## Connectivity Features

- Firewall Throughput up to 90Mb/s
- VPN Throughput up to 50Mb/s
- **Twin-WAN Ports:**
  - Load-balancing - Connect two broadband feeds and distribute your traffic between them either automatically or according to your chosen rule-set.
  - Redundant failover - switch to secondary feed when primary fails
  - Bandwidth-on-Demand (BoD)- use secondary WAN based on demand
  - Ethernet LAN ports with auto-crossover/uplink
- **Four Flexible LAN ports:**
  - VLAN - Segment ports into inclusive or exclusive groups
  - Five Gigabit Ethernet LAN Ports ( VigorPro5510 only )
  - Physical DMZ (up to two selectable)
  - 10/100BaseT with auto-crossover/uplink

## VPN Features

- Up to 200 simultaneous VPN tunnels ( VigorPro5510 only )
- Dial-in or dial-out, LAN-to-LAN or Teleworker-to-LAN
- Protocol support for PPTP, L2TP, IPSec, L2TP over IPSec
- MD-5 & SHA-1 Authentication (Hardware processed)
- Encryption : MPPE, DES/3DES & AES
- PFS (Perfect Forward Secrecy)
- Pre-shared/IKE keying and PKI (X.509) certificate support
- IKE Phase 1 Aggressive/Standard Modes & Phase 2 Selectable lifetimes
- Radius Support for dial-in teleworker profiles
- Compatible with other leading 3rd party vendor VPN devices

## Quality of Service Assurance

- Guarantee Available bandwidth for priority services
- For example, ensure VoIP traffic always has bandwidth available
- Class-based policy by user-defined traffic categories
- Support for DiffServ™ CodePoint classifying

## Physical Characteristics

- Rack Mountable (Brackets Included)
- Dimensions : 273mm (W) x 166mm (D) x 44mm (H) (excluding rack mount kit)
- Weight : 1.38Kg
- Environmental Requirements: Operating 0-40 degrees C. Storage -25-40 degrees C. Humidity : 10-90% Non-Condensing
- Manufacturer's 2 Year RTB Warranty

**Call us on 08000 669900 for More Details**