UTM Series Comparison Table


		VigorPro 5300 series			VigorPro 5500 series	
		5300	5300n	5300VS	5500	5500Gi
Dual-WAN						
Load-Balance		✓	✓	✓	✓	✓
Fail-Over		✓	✓	✓	✓	✓
BoD (Bandwidth on Demand)		✓	✓	✓	✓	✓
LAN		4-Port	4-Port	4-Port	5-Port Gigabit	5-Port Gigabit
Wireless			DraftN			Super G™
MAC Address Access Control			✓			✓
WEP/WPA/WPA2 Encryption			✓			✓
802.1X Authentication			✓			✓
Wireless LAN Isolation			✓			✓
Wireless VLAN			✓			✓
Wireless Rate Control			✓			✓
AP Discovery			✓			✓
WDS			✓			✓
Anti-Virus						
Scan SMTP, POP3, HTTP, IMAP, FTP		✓	✓	✓	✓	✓
Scan ZIP / GZIP / BZIP2		✓	✓	✓	✓	✓
Scan encrypted VPN tunnels		✓	✓	✓	✓	✓
Automatic virus signature update		✓	✓	✓	✓	✓
Automatic alert when signature update service expires		✓	✓	✓	✓	✓
Real-time e-mail / syslog alert when virus is detected		✓	✓	✓	✓	✓
Anti-Intrusion						
Rule-based detection list		✓	✓	✓	✓	✓
Pass / block / reset when intrusion is detected		✓	✓	✓	✓	✓
Automatic intrusion signature update		✓	✓	✓	✓	✓
Automatic alert when signature update service expires		✓	✓	✓	✓	✓
Real-time e-mail / syslog alert when under attack		✓	✓	✓	✓	✓
Supplemental Services		✓	✓	✓	✓	✓
Anti-Spam						
Commtouch®		✓	✓	✓	✓	✓
VoIP						
Protocol	SIP, RTP / RTCP			✓		
SIP Account				12		
FXS				2		
ISDN S0				Up to 2		
ISDN On-net / Off-net				Up to 1		
ISDN Loop-through				Up to 1		
Codec	G.711, G.723.1, G.727, G.729			✓		
DSP Features	G.168 Line Echo-Cancellation			✓		
	Jitter Buffer (ms)			125ms		
	Caller ID			✓		
FAX / Modem Support	G.711 pass-through			✓		
	T.38			✓		
Supplemental Services	Internal Call			✓		
	Call Hold / Retrieve			✓		
	Call Waiting			✓		
	Call Waiting with Caller ID			✓		
	Call Transfer			✓		
	Call Forwarding (Always, Busy, No Answer)			✓		
	DND (Do not Disturb)			✓		
	Hotline			✓		
	MWI (Message Waiting Indicator)			✓		
DTMF Tone	Inband, Outband (RFC-2833), SIP Info			✓		
DialPlan	Phone Book			✓		
	Digit Map			✓		
	Call Barring			✓		
VPN						
Tunnel		100	100	100	200	200
Protocol	PPTP, L2TP, IPSec, L2TP over IPSec	✓	✓	✓	✓	✓
Encryption	AES	Hardware	Hardware	Hardware	Hardware	Hardware
	DES / 3DES	Hardware	Hardware	Hardware	Hardware	Hardware
	MPPE	✓	✓	✓	✓	✓
Authentication	MD5, SHA-1	Hardware	Hardware	Hardware	Hardware	Hardware
IKE Authentication	Pre-shared Key	✓	✓	✓	✓	✓
	Digital Signature	✓	✓	✓	✓	✓
NAT-Traversal		✓	✓	✓	✓	✓
DHCP over IPSec		✓	✓	✓	✓	✓
Bandwidth Management						
Policy-based QoS		✓	✓	✓	✓	✓
Bandwidth / Session Limitation		✓	✓	✓	✓	✓
Firewall						
Object-Oriented Firewall		✓	✓	✓	✓	✓
DoS / DDoS Prevention		✓	✓	✓	✓	✓
CSM (Content Security Management)		✓	✓	✓	✓	✓
Content Filter	URL, Web (SurfControl)	✓	✓	✓	✓	✓

V1.0
991-9550001-00

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VIGORPRO UTM SERIES

VIGORPRO 5500 / 5300

- **All-in-one Unified Security Firewall**
  - Unified Anti-virus & Anti-intrusion threat management system
  - Anti-Spam (Commtouch®)
  - VPN firewall
- **Hardware-accelerated, Real-time Response**
- **Flow-based Protection**
  - Block viruses at the point of network entry
  - Provide protection of all hosts inside network edge before threats intrude
- **Content-based Inline Inspection**
  - MSSI (Multi-Stack Stateful Inspection) provides deep content inline scanning
  - Scan all major network protocols
- **Less TCO (Total Cost of Ownership)**

D-SWAT

The abbreviation of "DrayTek Security Warning and Anti-attack Team".
Via its portal website, D-SWAT provides expertise with:

- **Research**
  Security information gathering and analysis
- **Training**
  Hacking techniques and incident handling
- **Service**
  Signature upgrade, news letters and on-line advisories

For more information please visit: http://www.vigorpro.com

Anti-Virus Anti-Spam Firewall VPN QoS WPA2

DrayTek

Why VigorPro UTM?

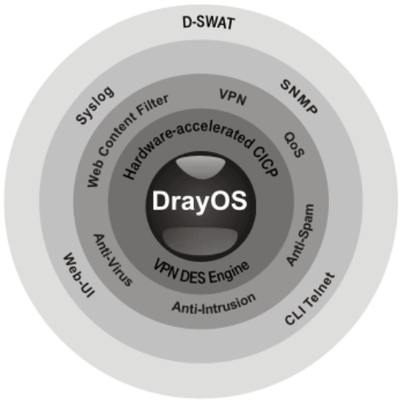
Legacy firewall devices have their limitations on networking protection and are often dedicated. The vulnerabilities of contemporary networks ranging from Web surfing, e-mail, FTP, to various instant messaging and P2P softwares, present a heavy burden for network administrators.

VigorPro series, serving as UTM equipment of the new generation, can fulfill your requirements for secure networks.

All-in-one Unified Security Firewall

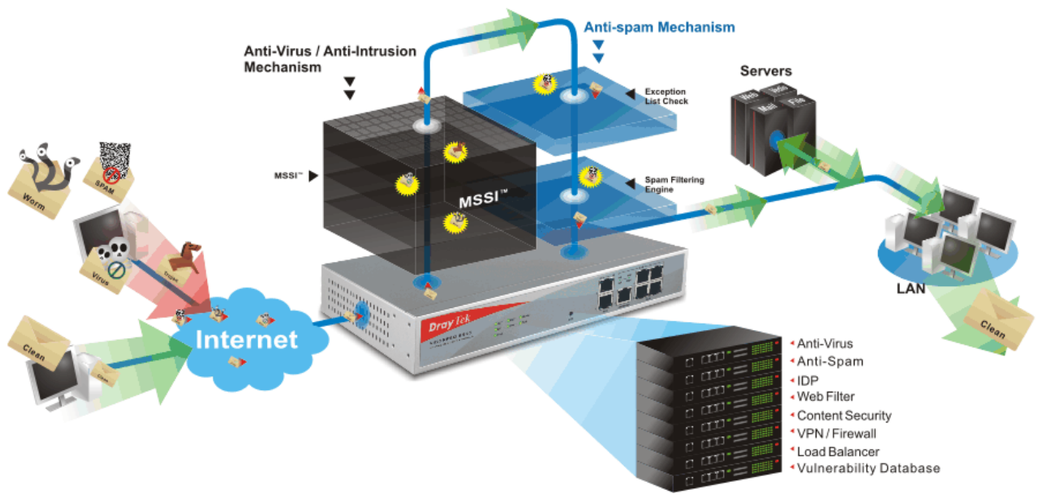
Conventional firewalls are blind to today's attacks, and also cannot detect inappropriate e-mail and Web content. The most common solution is a complex, costly collection of independent systems to deal with each of these threats along with network-level intrusions and attacks. The VigorPro UTM series is capable of providing a complete complement of integrated services including:

- Anti-virus
- Intrusion prevention
- Intrusion Detection
- Anti-Spam (Commtouch®)
- Web Content Filter (power by SurfControl)
- VPN
- SPI Firewall



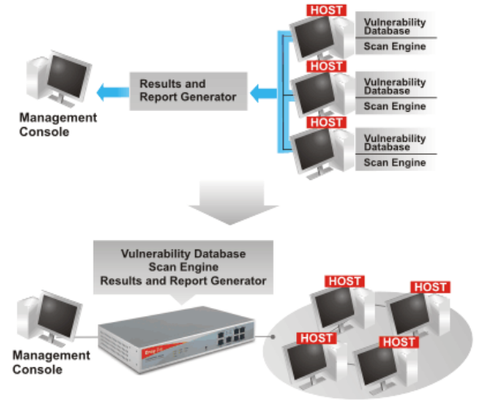
Hardware-accelerated, Real -time Response

The VigorPro UTM series employ a unique, hardware-accelerated architecture that provides the ability to perform real-time security without slowing down critical network applications, such as Web traffic. Software-based anti-virus solutions, which are designed for scanning non-real-time email messages, are too slow to be used to scan Web traffic or other real-time network applications.



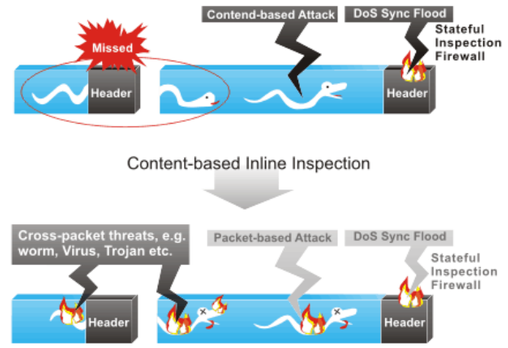
Network-level Protection

Conventional way to protect against virus or malicious program, requires each host to install software on the host. To install software on a large number of hosts is a time consuming process. To evaluate the vulnerabilities, both scan engine and database of virus pattern need constant upgrade. It is very costly and annoying for IT personnel with high maintenance. While VigorPro UTM series work as firewall as well as internet gateway, so by nature VigorPro UTM series block any attacks at the point of network entry. Through the web user interface, the network administrator can monitor and instruct the VigorPro UTM series to look for any vulnerability per network-level. Provide protection of all hosts inside network edge before threats intrude.



Content-based Inline Inspection

VigorPro UTM series use a stateful stack inspection method, the MSSI™ (Multi-Stack Stateful Inspection), to scan network traffic at multiple levels in varying manners appropriate to the content of the traffic. Thus the system analyzes data streams, data packages, and package contents, as well as decoding and decrypting data when applicable, to determine whether the data are malicious.



Synergy with Kaspersky Lab

VigorPro UTM series enable its anti-virus functionality by deploying Kaspersky Lab's anti-virus signature. Kaspersky Lab (http://www.kaspersky.com/) is well known as its developing and producing complete information security solutions. With over a decade of experience in the anti-virus field, Kaspersky Lab is very active in IT security associations such as CARO (Computer Antivirus Research Organization) and ICSA (International Computer Security Association). That's why Kaspersky Lab is able to predict data security trends and react to up to the minute IT security threat. With the synergy of DrayTek and Kaspersky Lab, VigorPro UTM series provide enterprise with the best protection against network threat.

KASPERSKY ANTI-VIRUS

DrayTek