

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					
	Hardware	Hardware	Hardware	Hardware	Hardware
	Hardware	Hardware	Hardware	Hardware	Hardware
	Hardware	Hardware	Hardware	Hardware	Hardware
Authentication	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)				



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**

- MSSl (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>



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.

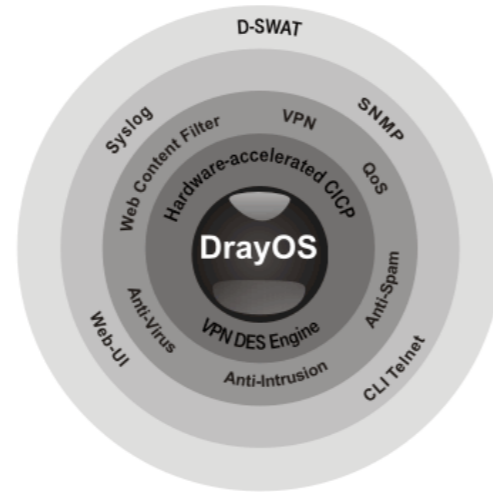
VigorPro series, serving as UTM equipment of the new generation, can fulfill your requirements for secure networks.



All-in-one Unified Security Firewall

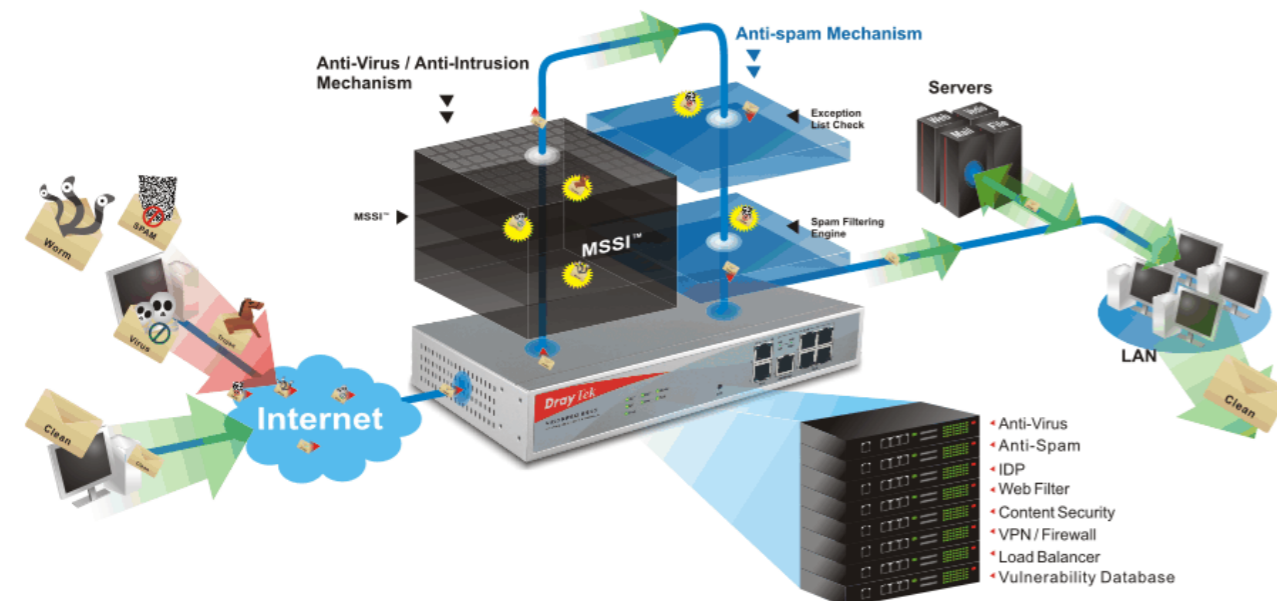
Conventional firewalls are blind to today's attacks, and also cannot detect inappropriate e-mail and Web content. The most common solution is a complex, costly collection of independent systems to deal with each of these threats along with network-level intrusions and attacks. The VigorPro UTM series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



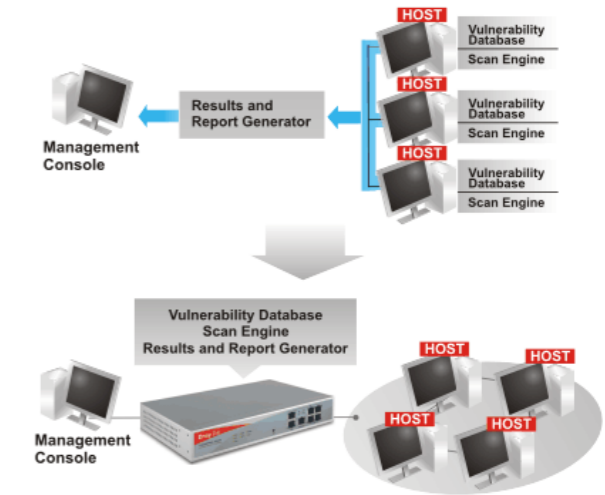
Hardware-accelerated, Real-time Response

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.



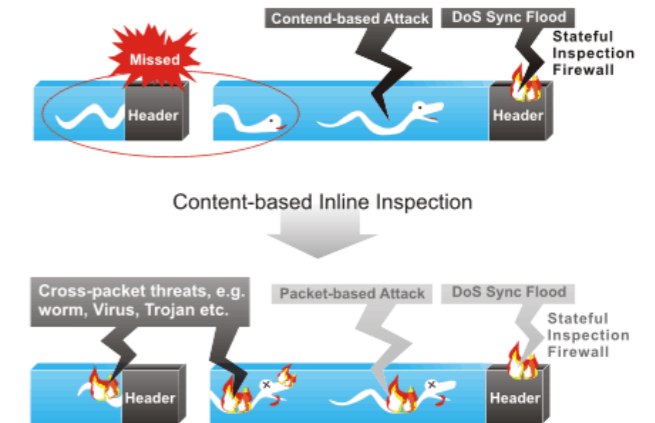
Network-level Protection

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 MSSSI™ (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 ICISA (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.



DrayTek