



Unified Threat Management

Endian Comparison

Cisco

- Module-based (“a la carte”) pricing for most value-added features including SSLVPN, Content Filter, IPS.
- Sells only hardware with proprietary software and no custom solutions.
- Products primarily exclude the SMB market with high cost of entry and steep learning curves.
- Cost barriers to scale to large organizations or MSP models with module pricing and a separate centralized management platform.

Endian

- All inclusive pricing (flat hardware cost plus maintenance).
- Sell open source software and appliance-grade network hardware that can easily be customized.
- Products target every UTM user segment (SMB, VARs, MSP, Large Corporations, etc.) with all levels of technical skills.
- Scales to all organizations and provides centralized management & monitoring (Endian Network) for any size network.

Feature Comparison Chart

Product Features	Cisco	Endian
Open Source (GPL)	✗	✓
Stateful Packet Firewall	✓	✓
Network Address Translation	✓	✓
Intrusion Prevention	✓	✓
IPSec VPN	💰 (AIP SSC)	✓
SSL VPN	✓	✓
OpenVPN Site-to-Site	✗	✓
OpenVPN Roadwarrior	✗	✓ Universal Client (Windows, Mac, & Linux)
Clientless SSL (Remote Access Portal)	✓	✗
Web Security (Content Filtering)	💰 (CSC SSM)	✓
URL	✓	✓
Phrases	✓	✓
File-type	✓	✓
Antivirus Scanning	✓ Single A/V Engine	✓ ClamAV 💰 Sophos
Email Security	💰 (CSC SSM)*	✓
Antivirus Scanning	✓ Single A/V Engine	✓ ClamAV 💰 Sophos
Spam Filtering	✓ Single Spam Engine	✓ SpamAssassin 💰 Commtouch
High Availability	✓	✓
Dynamic WAN Failover	✓	✓
DNS Proxy	✗	✓
SIP Proxy	✗	✓
FTP Proxy (Antivirus)	💰 (CSC SSM)	✓
Hotspot	✗	✓
QoS	✓	✓
Routing	✓	✓
DHCP	✓	✓
Live Log Viewer	✗	✓
Centralized Monitoring/Management (Updates & Upgrades)	💰 (Cisco Security Manager)	✓
Support for VM Environment	✗	✓

Let TLS.NET take care of it!

*Content Security module(CSC SSM) is not available on the ASA 5505 model appliance

All Cisco product information is taken from website and publicly available materials. Information is provided as-is with no warranties as to the accuracy of the product features.

Fortinet

- Sells only hardware with proprietary software and no custom solutions.
- Many market barriers including large product lines, extensive partner requirements and steep product learning curves.
- Cost barriers to scale to large organizations or MSP models with hardware only options and a separate centralized management platform.

Endian

- Sells open source software and appliance-grade network hardware that can easily be customized.
- Minimal market barriers with simple product lines, free and easy partner access, and intuitive product interface.
- Scales to all organizations and provides centralized management & monitoring (Endian Network) for any size network.

Feature Comparison Chart

Product Features	Fortinet	Endian
Open Source (GPL)	✗	✓
Stateful Packet Firewall	✓	✓
Network Address Translation	✓	✓
Intrusion Prevention	✓	✓
IPSec VPN	✓	✓
SSL VPN	✓	✓
OpenVPN Site-to-Site	✓	✓
OpenVPN Roadwarrior	✗	✓ Universal Client (Windows, Mac, & Linux)
Clientless SSL (Remote Access Portal)	✓	✗
Web Security (Content Filtering)	🛡️ (CSC SSM)	✓
URL	✓	✓
Phrases	✓	✓
File-type	✓	✓
Antivirus Scanning	✓ Single A/V Engine	✓ ClamAV 🛡️ Sophos
Email Security	✓	✓
Antivirus Scanning	✓ Single A/V Engine	✓ ClamAV 🛡️ Sophos
Spam Filtering	✓ Single Spam Engine	✓ SpamAssassin 🛡️ Commtouch
High Availability	✓	✓
Dynamic WAN Failover	✓	✓
DNS Proxy	✗	✓
SIP Proxy	✓	✓
FTP Proxy (Antivirus)	✓	✓
Hotspot	✗	✓
QoS	✓	✓
Routing	✓	✓
DHCP	✓	✓
Live Log Viewer	✓	✓
Centralized Monitoring/Management (Updates & Upgrades)	🛡️ (Forti Manager)	✓
Support for VM Environment	✗	✓

All Fortinet product information is taken from website and publicly available materials. Information is provided as-is with no warranties as to the accuracy of the product features.

Let TLS.NET take care of it!

Sonicwall

- Complex pricing models with “a la carte” subscriptions for security services.
- Sells only hardware with proprietary software and no custom solutions.
- Many market barriers including large product lines, extensive partner requirements and steep product learning curves.
- Cost barriers to scale to large organizations or MSP models with module pricing and a separate centralized management platform.

Endian

- All inclusive pricing (flat hardware cost plus maintenance).
- Sells open source software and appliance-grade network hardware that can easily be customized.
- Minimal market barriers with simple product lines, free and easy partner access, and intuitive product interface.
- Scales to all organizations and provides centralized management & monitoring (Endian Network) for any size network.

Feature Comparison Chart

Product Features	Sonicwall	Endian
Open Source (GPL)	✗	✓
Stateful Packet Firewall	✓	✓
Network Address Translation	✓	✓
Intrusion Prevention	💰 *	✓
IPSec VPN	✓	✓
SSL VPN	✓	✓
OpenVPN Site-to-Site	✓	✓
OpenVPN Roadwarrior	💰 (Sold Separately)	✓ Universal Client (Windows, Mac, & Linux)
Clientless SSL (Remote Access Portal)	💰 (Sold Separately)	✗
Web Security (Content Filtering)	💰 *	✓
URL	✓	✓
Phrases	✓	✓
File-type	✓	✓
Antivirus Scanning	✓ Dual A/V Engine	✓ ClamAV 💰 Sophos
Email Security	💰 *	✓
Antivirus Scanning	✓ Dual A/V Engine	✓ ClamAV 💰 Sophos
Spam Filtering	✓ Dual Spam Engine	✓ SpamAssassin 💰 Commtouch
High Availability	✓	✓
Dynamic WAN Failover	✓	✓
DNS Proxy	✗	✓
SIP Proxy	✗	✓
FTP Proxy (Antivirus)	✓	✓
Hotspot	✗	✓
QoS	✓	✓
Routing	✓	✓
DHCP	✓	✓
Live Log Viewer	✗	✓
Centralized Monitoring/Management (Updates & Upgrades)	💰 (Global Security Manager)	✓
Support for VM Environment	✓	✓

* Requires TotalSecure license or a separate gateway anti-virus, anti-spyware and intrusion prevention service subscription.

All Sonicwall product information is taken from website and publicly available materials. Information is provided as-is with no warranties as to the accuracy of the product features.

Let TLS.NET take care of it!

Astaro

- Complex pricing models with “a la carte” subscriptions for security services.
- Sells only hardware with proprietary software and no custom solutions.
- Many market barriers including large product lines, extensive partner requirements and steep product learning curves.
- Cost barriers to scale to large organizations or MSP models with module pricing and a separate centralized management platform.

Endian

- All inclusive pricing (flat hardware cost plus maintenance).
- Sells open source software and appliance-grade network hardware that can easily be customized.
- Minimal market barriers with simple product lines, free and easy partner access, and intuitive product interface.
- Scales to all organizations and provides centralized management & monitoring (Endian Network) for any size network.

Feature Comparison Chart

Product Features	Astaro	Endian
Open Source (GPL)	✓	✓
Stateful Packet Firewall	✓	✓
Network Address Translation	✓	✓
Intrusion Prevention	✓	✓
IPSec VPN	✓	✓
SSL VPN	✓	✓
OpenVPN Site-to-Site	✓	✓
OpenVPN Roadwarrior	✓	✓ Universal Client (Windows, Mac, & Linux)
Clientless SSL (Remote Access Portal)	✗	✗
Web Security (Content Filtering)	💰 *	✓
URL	✓	✓
Phrases	✓	✓
File-type	✓	✓
Antivirus Scanning	✓ Dual A/V Engine	✓ ClamAV 💰 Sophos
Email Security	💰 *	✓
Antivirus Scanning	✓ Dual A/V Engine	✓ ClamAV 💰 Sophos
Spam Filtering	✓ Dual Spam Engine	✓ SpamAssassin 💰 Commtouch
High Availability	✓	✓
Dynamic WAN Failover	✓	✓
DNS Proxy	✓	✓
SIP Proxy	✓	✓
FTP Proxy (Antivirus)	✓	✓
Hotspot	✗	✓
QoS	✓	✓
Routing	✓	✓
DHCP	✓	✓
Live Log Viewer	✓	✓
Centralized Monitoring/Management (Updates & Upgrades)	💰 (Astaro Security Manager)	✓
Support for VM Environment	✓	✓

* Web and Email security subscriptions each sold separately from maintenance (support).

All Astaro product information is taken from website and publicly available materials. Information is provided as-is with no warranties as to the accuracy of the product features.

Let TLS.NET take care of it!




Vyatta

- CLI as primary interface.
- Direct competitor to Cisco (All marketing is aimed at Cisco).
- Products primarily target the edge of a company network (especially T1/E1/T3/E3 type circuits).
- Target audience is medium to large company networks to provide most cost-effective solution.

Endian

- Web GUI as primary interface.
- Competes in entire UTM market.
- Products target almost any internal/external location in a company network.
- Target audience all company networks (of all sizes) to provide most cost-effective solution.

Feature Comparison Chart

Product Features	Vyatta	Endian
Open Source (GPL)	✓	✓
Stateful Packet Firewall	✓	✓
Network Address Translation	✓	✓
Intrusion Prevention	✓	✓
IPSec VPN	✓	✓
SSL VPN	✓	✓
OpenVPN Site-to-Site	✓	✓
OpenVPN Roadwarrior	✗	✓ Universal Client (Windows, Mac, & Linux)
Clientless SSL (Remote Access Portal)	✗	✗
Web Security (Content Filtering)	✓	✓
URL	✓	✓
Phrases	✗	✓
File-type	✗	✓
Antivirus Scanning	✗	✓ ClamAV  Sophos
Email Security	✗	✓
Antivirus Scanning	✗	✓ ClamAV  Sophos
Spam Filtering	✗	✓ SpamAssassin  Commtouch
High Availability	✓	✓
Dynamic WAN Failover	✓	✓
DNS Proxy	✗	✓
SIP Proxy	✗	✓
FTP Proxy (Antivirus)	✗	✓
Hotspot	✗	✓
QoS	✓	✓
Routing	✓	✓
DHCP	✓	✓
Live Log Viewer	✗	✓
Centralized Monitoring/Management (Updates & Upgrades)	✗	✓
Support for VM Environment	✓	✓

All Vyatta product information is taken from website and publicly available materials. Information is provided as-is with no warranties as to the accuracy of the product features.

Let TLS.NET take care of it!

Untangle

- Module-based (“a la carte”) pricing for upgrades with discounted package pricing.
- Sells software only.
- Products primarily target the SMB and non-technical users and/or admins.
- Does not scale well to large organizations or VAR/MSP models.

Endian

- All inclusive pricing.
- Sells software and appliance-grade network hardware.
- Products target every UTM user segment (SMB, VARs, MSP, Large Corporations, etc.) with all levels of technical skills.
- Scales to all organizations and provides centralized management & monitoring (Endian Network) for all size networks.

Feature Comparison Chart

Product Features	Untangle	Endian
Open Source (GPL)	✘	✓
Stateful Packet Firewall	✓	✓
Network Address Translation	✓	✓
Intrusion Prevention	✓	✓
IPSec VPN	✘	✓
SSL VPN	✓	✓
OpenVPN Site-to-Site	✓	✓
OpenVPN Roadwarrior	✓ Windows Client (only version provided)	✓ Universal Client (Windows, Mac, & Linux)
Clientless SSL (Remote Access Portal)	☹☹ (\$10+ /mo)	✘
Web Security (Content Filtering)	✓	☹☹ eSoft (\$25+ /mo)
URL	✓ Basic	☹☹ eSoft
Phrases	✓ Basic	☹☹ eSoft
File-type	✓ Basic	☹☹ eSoft
Antivirus Scanning	✓ ClamAV	☹☹ Kaspersky (\$10+ /mo) ✓ ClamAV ☹☹ Sophos
Email Security	✓	✓
Antivirus Scanning	✓ ClamAV	☹☹ Kaspersky (\$10+ /mo) ✓ ClamAV ☹☹ Sophos
Spam Filtering	✓ SpamAssassin	☹☹ Commtouch (\$10+ /mo) ✓ SpamAssassin ☹☹ Commtouch
High Availability	✘	✓
Dynamic WAN Failover	☹☹ (\$5-10+ /mo)	✓
DNS Proxy	✘	✓
SIP Proxy	✘	✓
FTP Proxy (Antivirus)	✘	✓
Hotspot	✘	✓
QoS	✓	✓
Routing	✓	✓
DHCP	✓	✓
Live Log Viewer	✘	✓
Centralized Monitoring/Management (Updates & Upgrades)	✘	✓
Reporting	✓	✘
Support for VM Environment	✓	✓

All Untangle product information is taken from website and publicly available materials. Information is provided as-is with no warranties as to the accuracy of the product features.



Columbus, IN - Corporate Office
 1888 Poshard Drive, Suite A
 Columbus, IN 47203
 812.378.4100

Indianapolis, IN
 317.464.1700
Bloomington, IN
 812.650.0225

Louisville, KY
 502.442.2375
Evansville, IN
 812.618.1551

Chicago, IL
 312.878.1914

Let TLS.NET take care of it!