Discover the new powerful Endian appliances equipped with twice the memory and the latest multi-core processor technology to boost your network performance.

The Macro 1000 and 2500 are the ideal gateways to manage and filter the traffic of the most demanding networks. These high-performance hardware appliances are specially conceived to offer a great combination of performance and protection to large enterprises.

### Highlights
- 10/18 Ethernet ports
- 16/32 GB RAM
- 2x500/2x1000 GB Hard disk
- LAN-Bypass
- Rack 2U
- 2x 10Gigabit SFP+ (optional)

### Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Macro 1000</th>
<th>Macro 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firewall Throughput</td>
<td>25 Gbit/s</td>
<td>40 Gbit/s</td>
</tr>
<tr>
<td>VPN Throughput (IPsec &amp; SSL)</td>
<td>3 Gbit/s</td>
<td>5 Gbit/s</td>
</tr>
<tr>
<td>IPS Throughput</td>
<td>4 Gbit/s</td>
<td>7 Gbit/s</td>
</tr>
<tr>
<td>Antivirus Throughput (Proxy)</td>
<td>6 Gbit/s</td>
<td>9 Gbit/s</td>
</tr>
<tr>
<td>Web Security Throughput</td>
<td>13 Gbit/s</td>
<td>25 Gbit/s</td>
</tr>
<tr>
<td>Concurrent Sessions</td>
<td>2,500,000</td>
<td>5,000,000</td>
</tr>
</tbody>
</table>

### Hardware

<table>
<thead>
<tr>
<th>Feature</th>
<th>Macro 1000</th>
<th>Macro 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case</td>
<td>Rack 2U</td>
<td>Rack 2U</td>
</tr>
<tr>
<td>Case Dimensions</td>
<td>88 x 440 x 501mm</td>
<td>88 x 440 x 501mm</td>
</tr>
<tr>
<td>Shipping carton</td>
<td>230 x 550 x 750mm</td>
<td>230 x 550 x 750mm</td>
</tr>
<tr>
<td>Weight</td>
<td>20 kg</td>
<td>20 kg</td>
</tr>
<tr>
<td>Memory</td>
<td>16 GB</td>
<td>32 GB</td>
</tr>
<tr>
<td>Storage</td>
<td>2x 500 GB HDD Raid</td>
<td>2x 1 TB HDD Raid</td>
</tr>
<tr>
<td>Networking</td>
<td>10x Gigabit Ethernet</td>
<td>18x Gigabit Ethernet</td>
</tr>
<tr>
<td></td>
<td>2x 10Gigabit SFP+ (optional)</td>
<td>2x 10Gigabit SFP+ (optional)</td>
</tr>
<tr>
<td>LAN Bypass</td>
<td>2 Pairs</td>
<td>4 Pairs</td>
</tr>
<tr>
<td>Power Supply</td>
<td>2x 550W Internal Redundant</td>
<td>2x 550W Internal Redundant</td>
</tr>
<tr>
<td>Cooling</td>
<td>Fans</td>
<td>Fans</td>
</tr>
<tr>
<td>LCD Display</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VGA</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hardware Warranty</td>
<td>included in maintenance</td>
<td>included in maintenance</td>
</tr>
<tr>
<td>Certifications</td>
<td>FCC/CE/RoHS</td>
<td>FCC/CE/RoHS</td>
</tr>
</tbody>
</table>
Endian UTM Features

**Network Security**
- Stateful packet firewall
- Application control (including Facebook, Twitter, Skype, WhatsApp and more)
- Demilitarized zone (DMZ)
- Intrusion detection and prevention
- Multiple public IP addresses
- Multiple WAN
- Quality of service and bandwidth management
- SNMP support
- VoIP/SIP support
- SYN/ICMP flood protection
- VLAN support (IEEE 802.1Q trunking)
- DNS proxy/routing
- Anti-spyware
- Phishing protection

**Virtual Private Networking**

**BYOD / Hotspot**

**Bridging**
- Firewall stealth mode
- OSI layer 2 firewall functionality
- Spanning tree
- Unlimited interfaces per bridge

**High Availability**
- Hot standby (active/passive)
- Node data/configuration synchronization (not for BYOD/Hotspot)

**Event Management**
- More Than 30 Individually Configurable Events
- Email Notifications
- SMS Notifications
- Powerful Python Scripting Engine

**Logging and Reporting**
- Reporting dashboard
- Detailed system, web, email, attack and virus reports
- Live network traffic monitoring (powered by ntopng)
- Live log viewer
- Detailed user-based web access report (not in Mini 10 and Mini 10 WiFi)
- Network/system/performance statistics
- Rule-based logging settings (firewall rules)
- Syslog: local or remote
- OpenTSA trusted timestamping

**Extra Services**
- NTP (Network Time Protocol)
- DHCP server
- SNMP server
- Dynamic DNS

**Management / GUI**
- Centralized management through Endian Network (SSL)
- Easy Web-Based Administration (SSL)
- Multi-language web-interface (English, Italian, German, Japanese, Spanish, Portuguese, Chinese, Russian, Turkish)
- Secure remote SSH/SCP access
- Serial console

**Updates and Backups**
- Centralized updates through Endian Network
- Scheduled automatic backups
- Encrypted backups via email
- Instant recovery / Backup to USB stick (Endian Recovery Key)