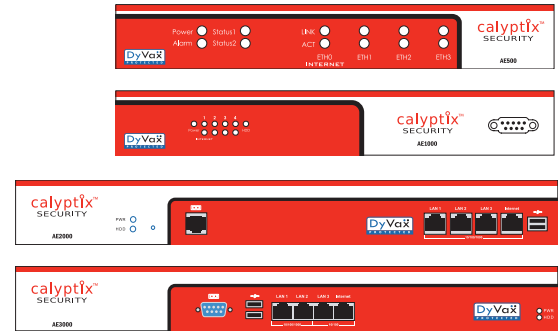


# AccessEnforcer™

AccessEnforcer™ is Calyptix Security's premier line of all-in-one security appliances for small and medium size businesses. AccessEnforcer employs DyVax™, the company's proprietary algorithm and inspection engine to dynamically filter email traffic from zero-day threats without reliance on signature updates. AccessEnforcer is available with all features for a single price with no hidden charges.



## DATASHEET

### FEATURES

**Firewall**  
**Gateway Anti-Virus**  
**Gateway Anti-Spam**  
**VPN**  
**IPS**  
**IDS**  
**Anti-Spyware**  
**Email Filtering**  
**Content Filtering**  
**Web Filtering**  
**IM Management**  
**Policy Enforcement**  
**Reporting**

### BENEFITS

**Zero-Day Protection**  
**Layered Security**  
**All-in-One Solution**  
**Dynamic Filtering**  
**Full Featured**  
**Web-Based Interface**  
**Maximize Productivity**  
**Minimize Liability**  
**Report Writing**  
**Remote Management**  
**Standards Compliant**  
**Scalable Architecture**  
**Powerful Performance**

#### Firewall: Stateful Deep Packet Inspection

AccessEnforcer employs the latest stateful packet inspection techniques to keep track of both incoming and outgoing traffic. It examines multiple layers (layers 3-7) of data traffic at a company's gateway for all malicious attacks and blocks even the most insidious attacks including stealth fragmentation attacks before they reach the company's internal network.

#### Anti-Virus Protection

AccessEnforcer is the first and only security appliance in the world that uses DyVax™, a powerful signature-less anti-virus engine that offers instant gateway protection against known and unknown viruses. Unlike the outdated approach used by other vendors, DyVax does not rely on signature updates, thus eliminating the critical window of vulnerability between virus discovery and signature updates. In internal tests, DyVax performed better than the major anti-virus vendors on the market. AccessEnforcer scans SMTP and POP3 traffic to provide comprehensive state-of-the-art virus protection for your network.

#### VPN: Secure Remote Access

AccessEnforcer provides an IPsec VPN for site-to-site secure tunnels, enabling businesses to securely connect different offices with little performance overhead. AccessEnforcer's IPsec VPN is interoperable with other IPsec standards-compliant devices and uses strong cryptographic algorithms like AES, 3DES, and Blowfish. AccessEnforcer simplifies the traditionally complex process of configuring an IPsec VPN through the use of an intuitive web-based interface.

#### Intrusion Detection & Prevention System

AccessEnforcer utilizes Snort®, the leading intrusion detection/prevention engine on the market. Protect your network in either inline mode or detection mode, depending on your individual

requirements. AccessEnforcer also offers automatic blacklisting of offending IP addresses to keep repeat offenders out of your network. Our carefully-selected Snort rules protect you against thousands of attacks while minimizing false positives.

#### Email Control

Whether your mail server is inside or outside of your network, AccessEnforcer can get you back in control of your email. Spam can be labeled or sorted, and all attachments are automatically scanned for viruses.

#### Web Filtering

AccessEnforcer provides both URL and web content-based filtering to help increase user productivity. It can restrict access to undesirable websites, deny access to websites that carry spyware, scan web downloads for viruses, scan webmail to block an often overlooked backdoor for malware, and limit file downloads based on file types.

#### IM Management

AccessEnforcer can enforce corporate policies by blocking the use of specific instant messaging systems such as AIM and ICQ.

#### Easy to Manage

AccessEnforcer has been designed from the ground up to provide an intuitive web-based user interface that is very easy to use. There is no command line to learn.

#### A Secure Platform

AccessEnforcer operates on a hardened version of OpenBSD operating system that is world-renowned for its highly secure architecture. Be assured that your gateway to the Internet is being protected by the most thoroughly tested operating system on the market.



Model	Calyptix AE500	Calyptix AE1000	Calyptix AE2000	Calyptix AE3000
Max # of Concurrent Users*	10	25	50	100
Operating System	Hardened OpenBSD	Hardened OpenBSD	Hardened OpenBSD	Hardened OpenBSD
Hard Drive	40GB	40GB	80GB	80GB
Interfaces	4 10/100Mbps	4 10/100Mbps	4 10/100/1000Mbps	2 10/100Mbps 2 10/100/1000Mbps
Form Factor	Desktop	Desktop	1U	1U
Dimensions: W x H x D	6.1" X 1.4" X 8.9" 156 X 35 X 255 mm	8.43" X 1.73" X 5.91" 214 X 44 X 150 mm	16.8" X 1.7" X 14.1 " 426 X 43.5 X 365 mm	16.8" X 1.7" X 14.9" 426 X 43.5 X 379 mm
Enclosure	Aluminum	Steel	Heavy-duty steel	Heavy-duty steel
Weight	3.5lb (1.6kg)	4lb (1.8kg)	10.6lb (4.8kg)	14.5lb (6.6kg)
Power	20W, 100 to 240V, 50 to 60Hz	60W, 100 to 240V, 50 to 60Hz	200W, 90 to 264V, 47 to 63Hz	250W, 90 to 264V, 47 to 63Hz
Emission and safety certification	FCC, CE, ROHS	ROHS	FCC, CE, ROHS	FCC, CE, ROHS
Operating Temperature	32 to 104°F (0 to 40°C)	32 to 113°F (0 to 45°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Storage Temperature	-4 to 158°F (-20 to 70°C)	-4 to 158°F (-20 to 70°C)	-4 to 176°F (-20 to 80°C)	-4 to 176°F (-20 to 80°C)
Humidity	10 to 90% (non-condensing)	5 to 95% (non-condensing)	10 to 90% (non-condensing)	10 to 90% (non-condensing)

\*Suggested maximum. No "per user" license needed.

## UTM: Unified Threat Management

AccessEnforcer is an all-in-one Unified Threat Management (UTM) appliance that consolidates multiple security and network functions into a single device to enhance administration capabilities and ensure ease-of-use and interoperability.

AccessEnforcer is deployed as a "plug and play" security appliance that is easily installed, activated, and managed by small or medium size businesses without advanced security or network experience. The appliance provides state of the art protection to prevent unauthorized intrusions before damage can occur.

**one** | **box.**  
**price.**  
**solution.**

**AccessEnforcer™**  
*series*



## Dynamic Filtration

What makes the AccessEnforcer series unique is its core detection and defense engine called DyVax, a powerful algorithm and inspection engine that has been effectively deployed to filter email traffic, including POP3 and SMTP. DyVax employs innovative statistical risk analysis taking into account all traffic to dynamically analyze and differentiate benign and malicious traffic. Unlike the outdated approach used by other vendors, DyVax does not rely on signature updates, thus eliminating the critical window of vulnerability between virus discovery and signature updates. In laboratory testing, DyVax has proven more effective than all other leading anti-virus vendors.

**1**

**VPN**  
**IPS/IDS**  
**Firewall**  
**Anti-Virus**  
**Anti-Spam**  
**Web Filtering**  
**Anti-Spyware**  
**Email Filtering**  
**IM Management**  
**Corporate Policies**

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