

August 2004

## TURNKEY APPLIANCE FIREWALL FEATURES

Vendor	Barbedwire	Fortinet	ISS	Secure Computing	ServGate	Symantec
Firewall Certifications	None	ICSA v4.0	IICSA certification test in progress	CC EAL4+ CC FLR.3	ICSA v3.0a	ICSA v3.0a CC EAL4+
Firewall Application Proxies	N/A	N/A	CIFS, FTP, H323, T120, HTTP, NetBIOS, NNTP, NTP, Ping, Rexec, RealAudio, RTSP, Shell, SMTP, Telnet	AOL, Changepw, DNS, Finger, FTP, Gopher, GSSL, H323, T120, HTTP, HTTPS, ICA, Ident, IMAP, IRC, LDAP, Lotus, MSN, MS SQL, Netbios, NNTP, NTP, Ping, POP, Printer, RealMedia, Rlogin, Rsh, RTSP, SMTP, SNMP, SOCKS5, SQL, SSH, Streamworks, SunRPC, Sybase, Syslog, Telnet, Wais, WhoIs, WINS, Xscreen, X500	N/A	CIFS, DNS, FTP, H323, T120, HTTP(S), NetBIOS, NNTP, NTP, Ping, RealAudio, RTSP, Rexec/Rlogin, SMTP, Telnet
<b>Rule Elements</b>						
Interface	Yes	Yes	Yes	Yes	Yes	Yes
Zone	Yes	Yes	No	Yes	No	Yes
Network Address	Yes	Yes	Yes	Yes	Yes	Yes
Port/Service	Yes [1]	Yes	Yes [2]	Yes	Yes	Yes
App Command	No	No	No	Yes	No	Yes
Time	No	Yes	No	Yes	Yes	Yes
User/Group	[3]	Yes	No	Yes	Yes [4]	Yes
Firewall User Authentication	[3]	Local, RADIUS, LDAP	No	Local, RADIUS, LDAP, SafeWord, Windows Domain, SNK, SecurID	Local, RADIUS, LDAP	Local, RADIUS, LDAP, TACACS, S/Key, SecurID, Defender
MAC Address Binding to Hosts	Yes	Yes	No	No	Yes	Yes
<b>Network Integration</b>						
Routing Protocols	Yes	Yes	No	Yes	No	No
VLAN Support	No	Yes	No	No	No	No
NAT Mode	Yes	Yes	Yes	Yes	Yes	Yes
Transparent Mode	Yes	Yes	Yes	No	Yes	No
PPPoE Client	No	Yes	Yes	No	Yes	No
DHCP Client	Yes	Yes	Yes	No	Yes	Yes
DHCP Server	Yes	Yes	Yes	No	Yes	No
DHCP Relay	No	Yes	Yes	No	Yes	No
DNS Server	Yes	No	No	Yes (split option)	Yes	Yes (required)
High Availability Active-Passive	Yes	Yes	No	Yes	Yes	Yes
High Availability Active-Active	Yes	Yes	No	Yes	No	Yes

[1] Multiple services can be selected from pre-defined list  
 [2] Each port list can include up to 3 TCP or UDP ports  
 [3] LAN user authentication with separately purchased "softblade"  
 [4] Policies permit any authenticated user (no per-policy user lists)