

# Defzone 700pg

In the current networked infrastructure of organizations of all sizes it is important that your people can work safely from anywhere without losing productivity through malicious attacks.



The Defzone 700pg is an all in one firewall for the professional SMB market with UTM, Mail Gateway and SSL gateway. Features like content filtering, Intrusion Prevention, mail filter like Anti Spam, Anti Virus, Trojan horses, fishing and SSL/TLS VPN to let your users connect to your network safely from anywhere in the world are all in.

This connectivity appliance has advanced router functions so you can built very complex situations with the Defzone 700pg and be in control of your network and your extended network through VLAN and VPN tunnels. The Defzone 700pg gives you a real time graphic presentation ("the Netzone") of your network. "The Netzone" helps you to document your network any time because you can store it in a PDF.

Because of the use of power saving chips and SSD (Solid State Drive) we use less energy and produce less heat that improves the reliability of our appliances and saves your data center cost for climate control and energy.

## Technical Specifications:

Hardware:	
• Memory RAM	512MB
• Solid State Drive (SSD)	8GB
• 19" Rack Mountable	✓
• Power	100~240V AC
Interfaces:	
• 1000 Ethernet ports	6
• Flex Port (LAN/WAN/DMZ)	4
• WAN Port	2
• Console Port	1
System Performance:	
• Concurrent Sessions	500.000
• Firewall Throughput TCP	300Mb
• Maximum Users	Unlimited
• Recommended Users	250
• Policies	Unlimited
Documentation:	
• Manual	✓
• Online FAQ	✓

• H.323 NAT Traversal	✓
Proxy Server:	
• HTTP Proxy	✓
• FTP Proxy	✓
VPN:	
• IPSec	✓
• SSL/TLS	✓
• Client Certificates	✓
• Dedicated tunnels IPSec	250 (recommended)
• Dedicated tunnels SSL/TLS	250 (recommended)
• Encryption: DES	✓
• Encryption: Triple DES	✓
• Encryption: AES	128/192/256
• Encryption: Twofish	✓
• Encryption: Blowfish	✓
• Authentication: SHA1	✓
• Authentication: SHA2	256/512
• Authentication: MD5	✓
• IKE autokey	✓

• Online Task Instructions	✓	• PPTP Passthrough	✓
<b>Unified Threat Management (UTM):</b>		• L2TP Passthrough	✓
• SPI firewall	✓	• IPSec Passthrough	✓
• Anti-Virus	✓	• IPSec NAT traversal	✓
• Anti-Spam	✓	• PFS (Perfect Forward Secrecy)	✓
• Content Filtering	✓	• Dead Peer Detection	✓
• Bandwidth Management	✓	• Preshared Key	✓
• VPN	✓	• IPSec Logging	✓
<b>Firewall:</b>		• Hub and Spoke Architecture	✓
• SPI firewall	✓	<b>Logging:</b>	
• Anti-DOS (Denial Of Service)	✓	• Remote Syslog Server	✓
• NAT (SNAT, DNAT, masquerade)	✓	• SNMP	✓
• PAT	✓	• Email Notification	✓
• Static NAT	✓	• Internal Log Storage	✓
• DMZ (bridge)	✓	• Browse System Log	✓
• Multi DMZ	✓	• Filter Log(s)	✓
• 802.1q VLAN	✓	• Search in Log(s)	✓
• FTP Passthrough	✓	• Logwatch	✓
• PPTP Passthrough	✓	<b>Load Balancing:</b>	
• SIP Passthrough	✓	• LB by Round Robin	✓
• QoS (Quality of Service)	✓	• Link Detection	✓
• Acces Filter	✓	• Failover	✓
• ICMP Filter for WAN	✓	<b>Traffic Management:</b>	
• SNTP	✓	• Policy Based Traffic Shaping	✓
• SNTP server	✓	• Route Based Traffic Shaping	✓
• Individual Port Blocking	✓	• WAN Bandwidth Control	✓
<b>Networking:</b>		• LDAP Group and User Management	✓
• Multiple WAN Link	✓	• Active Directory (Read-only)	✓
• Failover	✓	<b>Content Filtering:</b>	
• PPPoE Client	✓	• URL/Keyword/Phrase Block	✓
• DHCP Client	✓	• URL Exempt List	✓
• DHCP Server	✓	• External Database Content Filtering	✓
• PPTP Client	✓	<b>Email:</b>	
• MTU Changeable for WAN	✓	• Mail Transfer Agent (MTA)	✓
• SMTP Bind	✓	• Multiple Domains	✓
• MAC Address Clone	✓	• Passthrough to Server	✓
• Multiple LAN	✓	• POP3 Fetching	✓
• Visual Feedback on Network Layout (NetZ)	✓	• Mail Logging	✓
• Configuration through Network Layout (NetZ)	✓	• Filetype Blocking	✓
• Tagged VLAN (Layer 2 Switch)	✓	<b>Anti-Spam:</b>	
• Routes	✓	• Spam Scanning	By Unit
• Multiple Subnets	✓	• Whitelist	✓
<b>System Management:</b>		• Bayes Filter	✓
• User Interface (HTTP)	✓	• Score Based	✓
• User Interface (HTTPS)	✓	• MIME Header Check	✓
• SSH	✓	• Spam Quarantine	✓
• Permitted IP's	✓	• Automatic Database Update	✓
• Console Interface (RS-232)	✓	<b>Anti-Virus:</b>	
• Remote Firmware Update	✓	• Virus Scanning	By Unit
• Individual Software Package Update	✓	• Automatic Update	✓

• Remote Config File Update	✓
• System Software Rollback	✓
<b>Diagnostic Tools:</b>	
• Ping	✓
• Traceroute	✓
• Host DNS Record	✓
• Mail DNS Record	✓
• Mail Queue	✓
• TCP Dump	✓
• TCP Sessions	✓
• TCP Services	✓
• ARP Table	✓
• Policy Statistics	✓
• TCP Statistics	✓
• Analyze Log	✓
• Log Details	✓
<b>Administration:</b>	
• Factory Defaults (Rollback)	✓
• Download/Upload of Configuration	✓
• Printout of Configuration (PDF)	✓
• Harddisk Free Space Indication	✓
• Show Running Processes	✓
• Warning on Calamities (i.e. Disk Too Full)	✓
<b>User Authentication:</b>	
• LDAP	✓
• Internal Database	✓

• Scan HTTP	✓
• Scan FTP	✓
• Scan SMTP	✓
• Scan POP3	✓
<b>Regulation:</b>	
• CE	✓
• FCC Class B	✓
<b>Warranty:</b>	
• 1 Year Warranty	✓
• 1 Year Swap	✓

Defzone firewall solutions.  
The speed of trust !