PONIVA FIREWALL

PONIVA GENERAL FEATURES

Firewall

- English and Turkish web management interface
- Source, destination, service, time, country rules
- Bandwidth definition
- Application-based bandwidth control (Youtube / Netflix speed limit)
- Static, source, target based port forwarding
- Rule based routing
- Active Directory integration
- Dynamic category integration
- SD-WAN support
- Support for defining multiple external IP addresses
- Virtual IP
- Virtual Interface
- VLAN support
- IP-MAC mapping/ MAC Blocking
- Bridge mode support
- Country based access block / allow
- SafeSearch
- User based authorization
- Multi Factor Authentication feature (Sms, Email, Google Auth.)

IDS / IPS

- Category and signature based rules
- Blocking or generating an alarm
- Blocked addresses filter

Secure Network

- Control and block all network devices with 802.1x Support

Web Filter

- URL filter
- HTTPS filter
- Filter filter
- Antivirus
- Quota management
- Filter by category or word
- Customizable blocking page

DNS Filter

- DNS Firewall
- Domain filter
- DNS Translation

Application Filter

- Layer 7 Filter
- Remote access software blocking (Anydesk, TeamViewer etc.)
- VPN software blocking

Mail Security

- Spam Protection
- Malware / Virus Protection
- Blocking by file extension
- Inbound / Outbound mail control
- Whitelist / Blacklist

Records and Reporting

- Firewall, IDS / IPS, Virus, Web Filter, App Filter, VPN, Hotspot, System Logins, Audit Logs, Traffic Reports
- Display in graphic or data format
- Filtering by time
- Monitoring instant network usage
- Sending reports to managers with email
- Keeping records in accordance with law 5651
- Feature to download recordings to computer
- Feature to transfer recordings to a device or FTP server on the network
- Keeping the logs in itself and not allowing change
- Syslog support
- Feature to download reports as Excel / PDF / CSV
- Poniva Analyzer

Network Management

- IPv4, IPv6, PPPoE, VLAN, Bridge, Lacp, Loopback, GIF Tunnel, GRE Tunnel
- DHCPv4 Server / DHCPv6 Server
- DHCPv4 Relay / DHCPv6 Relay
- DNS Proxy
- Statik DNS records

Hotspot

- Integrated hotspot solution for guest users
- Turkish / English language support
- Customizable welcome screen
- Privileged IP identification
- User – MAC control
- Feature to specify routing page
- Feature to limit time based on duration or date
- Feature to limit the number of devices of the user
- Adding the name of the relevant user in 5651 logs
- Authorization; Manual, TR Identity Number, Passport Number, SMS, Hotel Database integration, POP3 Mail Server, FTP Server

IPSec VPN

- Site-to-site VPN
- L2TP Over IPSec
- Md5, SHA-1/256/384/512 hash algorithm
- 3DES, DES, AES-128/192/256, blowfish448, twofish, rijndael encryption algorithm
- Dead Peer Detection

SSL VPN

- Client-to-site VPN
- Tunneling with TCP and UDP
- AES128/192/256 encryption algorithm
- Option to transmit data by compressing
- Define dynamic / static IP to clients
- Optional filtering of SSL VPN users
- User authorization with local user or Active Directory
- User entries can be emailed to administrators

Turkuaz

- Site-to-site VPN
- Tunneling with TCP and UDP
- No fixed IP requirement.
- Defining dynamic / static IP for branches
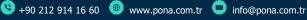- Optional filtering of branches

Security

- Central blacklist use
- USOM integration
- CC&Botnet blocking

Device Management

- Software update from central servers
- Configuration backup on central servers
- Backup / restore
- Alarm notifications by e-mail
- Mobile Management (Poniva Management)

USB Blocking

- Restricting or completely blocking the use of USB by Windows users