

# **PONIVA GENERAL FEATURES**

#### **Firewall**

- · English and Turkish web management interface
- · Source, destination, service, time rules
- · Bandwidth definition
- · Static, source, target based port forwarding
- · Rule based routing
- Multiple internet 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

#### IDS / IPS

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

### Secure Network

· Feature to control and block all devices plugged into your network with 802.1x Support.

## **Web Filter**

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

# **App Filter**

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

# **DNS Filtre**

- · DNS Firewall
- · Domain Filter
- · DNS Translation

# Security

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

## **Mail Security**

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



#### **Network Management**

- · DHCPv4 / DHCPv6 Server
- · DHCPv4 / DHCPv6 Relay
- DNS Proxy
- · Static DNS records
- PPPoE, VLAN, Bridge, Lacp, Loopback

### 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 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

## **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

## **Device Management**

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

# **USB Blocking**

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