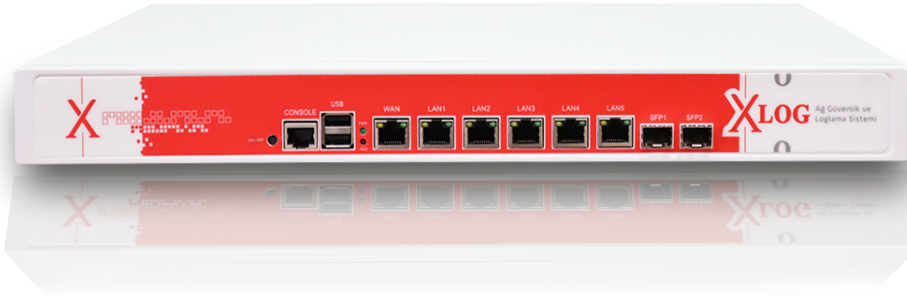


COMPLETE SOLUTION WITH ONE DEVICE AND ONE LICENSE



Xlog firewall prevents cyber attacks, which are increasing day by day.

Xlog firewall, developed for defending possible cyber attacks to your network. Moreover, Xlog provides to one point network structure and manageable security modules



All In One Security

Firewall and logging, on a point.



Different Location Solutions

By Xlog, connect to different branches or distant offices with VPN or SSL VPN. Layer 2 encryption tunnel for endpoints.



Phone Support

Easily communicate with our technical support team.

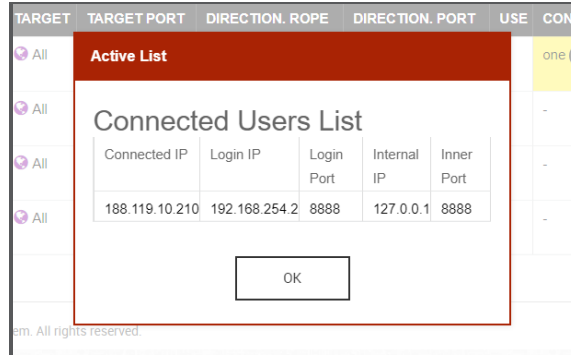
XLOG FIREWALL

- In Mpls, Xlog provides of management on a point without any additional dhcp or dns server. Furthermore, Xlog centralize of management of network and provides features (dhcp, hotspot, firewall, http/https dns filtering, application filtering, application quota, bandwidth).
- With the support of snmp and telnet connection, Xlog itself performs security checks by taking arp information over the edge and backbone switches with snmp and telnet support in layer3 networks, prevents those that need to be blocked, and provides logging in layer3 networks. According to the law, which is 5651, it brings the mac address to the log records.
- Internet records can be search based on MAC Adresses / Source IP - Target IP / User Name / Target Port / Domain / Date types.
- Full Tunnel: internet traffic of the devices in the branch passes over the Xlog Firewall and Xlog is located in the central location. Thus, security policy can be implement on users. Also, XL tunnel provides keeping log records and it can be create reports. In this operating mode, DHCP services providing with Xlog firewall for branches users.
Transparent Tunnel: internet traffic belonging to the networks in the center is sent through the tunnel, all other traffic is directed to the internet connection of the branch. In this mode, the gateway and DHCP server of the users in the branch will be the modem in the branch.

NEW GENERATION SECURITY WALL

Port On, Off and Routing

Firewall blocks port attacks and it provides security of system, rules can be created on group basis, abroad countries ip is blocking as default, if create incorrect rule system spontaneously block it.



Firewall Solutions

Firewall prevents cyber attacks before reaching your device. Xlog offer managable firewall and Xlog prevents port scanning, SYN attacks and more by itselfs.

Standalone Management in MPLS Networks

Xlog provides of management on a point without any additional dhcp or dns server. Furthermore, Xlog centralize of management of network and provides many features (DHCP, hotspot, firewall, http/https, dns filtering, application filtering, application quota, bandwidth).



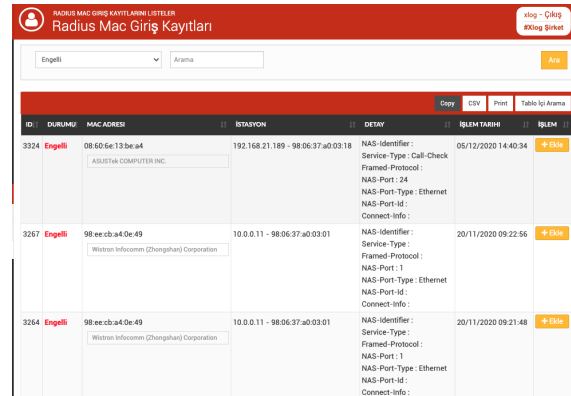
Layer2 Tunnel

Full Tunnel: internet traffic of the devices in the branch passes over the Xlog Firewall and Xlog is located in the central location. Thus, security policy can be implement on users. Also, XL tunnel provides keeping log records and it can be create reports. In this operating mode, DHCP services providing with Xlog firewall for branches users.

Transparent Tunnel: internet traffic belonging to the networks in the center is sent through the tunnel, all other traffic is directed to the internet connection of the branch. In this mode, the gateway and DHCP server of the users in the branch will be the modem in the branch.

Time Basis Port On, Off

Ports can be open and close with mobile application or manually. Generally in firewall, admin opened port and forget it that causes deficit in the system. For this reason, in Xlog, admin can open port based on time, when time expired system off the port spontaneously. Also, admin or access users can open port basis of time on mobile application.



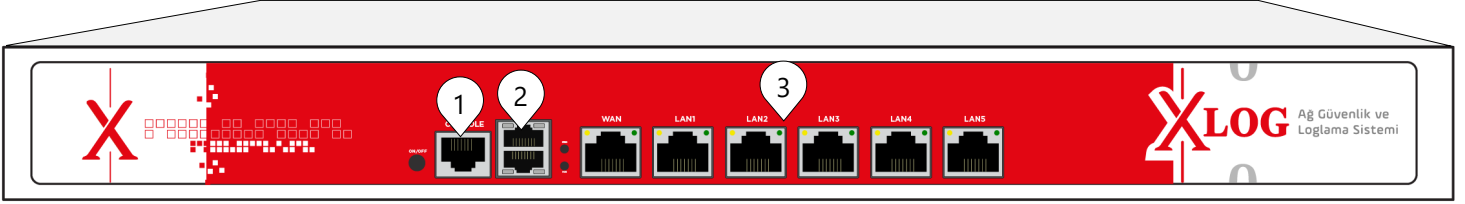
Logging in Accordance With Laws

With the support of snmp and telnet connection, Xlog itself performs security checks by taking arp information over the edge and backbone switches with snmp and telnet support in layer3 networks, prevents those that need to be blocked, and provides logging in layer3 networks. According to the law, which is 5651, it bring the mac address to the log records.

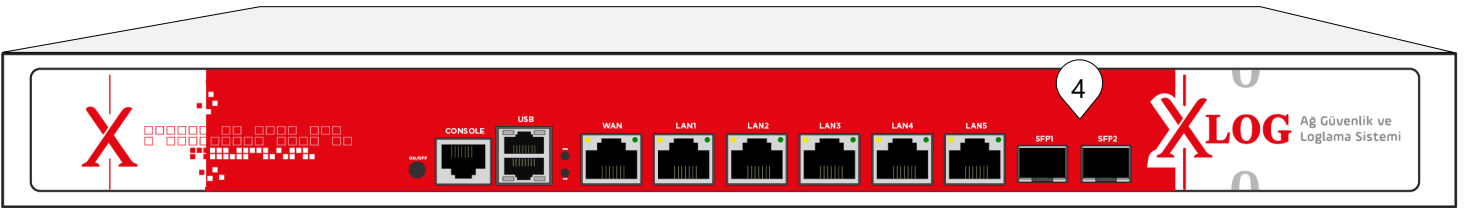
Model	Console Port	USB Port	6x Gbit Ethernet	2x SFP 1G	2x SFP+ 10G	VGA Input
-6x GE	+	+	+	-	-	+
-2x SFP 1G	+	+	+	+	-	+
-2x SFP+ 10G	+	+	+	-	+	+

HARDWARE

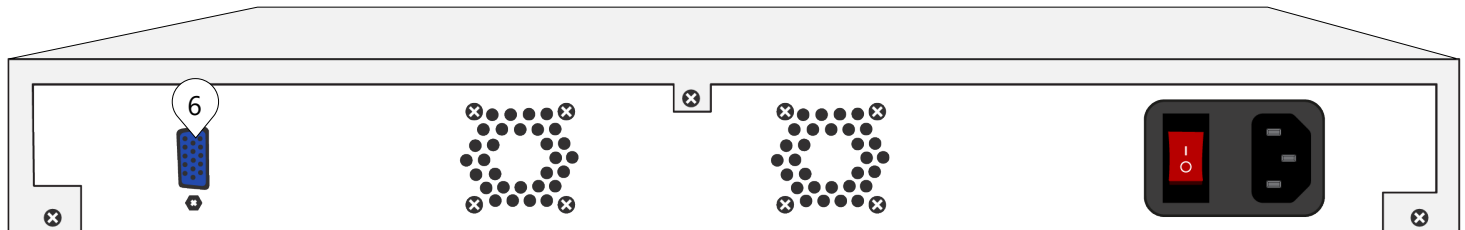
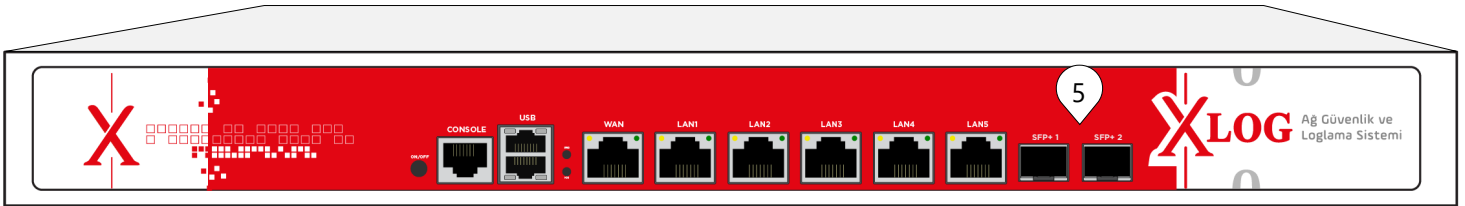
6x GE



2x SFP 1G



2x SFP+ 10G



1. Console Port

4. 2x SFP 1G

2. USB Port

5. 2x SFP+ 10G

3. 6x Gbit Ethernet

6. VGA Input

PRODUCT FEATURES

Operating Modes

- Layer 2
- Layer 3
- Syslog

Routing

- Static Routing
- Rule Based Routing

Network Interface Features

- Ethernet Port
- Fiber Port
- MAC-IP Pairing
- Layer2/ Layer3/ Layer7 Traffic Control
- Wan Failover/ Load Balance
- 4094 Vlan For Each Ports
- PPPoE Connection Interface
- DNS Configurations

Management Interface Features

- Statistic
- System Configurations:
 - Users
 - User Records
 - Device Settings
 - 5651 Log Backups
 - Device Configurations Backup
 - Device Boot/Reboot
- Network Settings:
 - Interfaces
 - Gateways
 - Routing
 - DNS Configurations
- Firewall:
 - Time Intervals
 - Services
 - Objects
 - Port Routing
 - Rules
- DHCP:
 - DHCP Server
 - DHCP Records
 - DHCP Group Listing
 - DHCP Relay
 - DHCP Records
- VPN:
 - SSL VPN
 - IPsec VPN
 - SSL VPN Records
 - SSL Users
- HTTP/HTTPS Filtering:
 - Defined Devices
 - Profiles
 - Blocking Categories
 - Web Filter Rules
- Radius MAC Filtering:
 - Radius Devices
 - Mac Lists
 - Connection Demands
- Bandwidth:
 - Bandwidth Groups
 - Daily Bandwidth Usage
- Hotspot:
 - Active Users
 - Login Records
 - User Quota Tracking
 - Mac Permissions
 - User Permissions
 - One Time Password
 - Hotspot Users
 - Hotspot Settings
 - Instant User Tracking

Tools:

- Ping the Regions
- Ping
- Traceroute
- Port Test
- Speed Test
- Syslog:
 - Syslog Devices
 - Syslog Logs
- Records

Security Features

- Firewall
- VPN/SSL VPN
- Hotspot
- IPS/IDS
- Http/Https Filtering
- Application Filtering
- WEB Filtering
- Layer2 Encrypted Tunnel

ID Verification Methods

- SMS
- LDAP Integration
- Username-Password
- ID Number
- Receipt Integration
- Hotel Integration
- Active Directory

Services

- Live Management Panel
- Automatic Updates Service
- DNS
- 802.1x Mac Filtering
- Configuration Backup Automatically
- Quota Adjusted HOTSPOT
- Bandwidth Monitoring
- Web Filtering
- Application Filtering
- Bandwidth
- IPS / IDS
- MemCache
- Gateway Tracking
- SSL VPN
- Reporting
- Live User Tracking

VPN Virtual Private Network

- SSL VPN
- Multi Subnet
- IPsec VPN:
 - Encryption:
 - DES, 3DES, AES-128, AES-192, AES-256
 - ID Verification:
 - MD5, SHA1, SHA256, SHA384, SHA512
- Local WAN IP
- Distant WAN IP
- FQDN

HTTP/HTTPS Filtering

- Prevention without any certificate
- Wildcard Adding to Blacklists
- Logging Accordance with law
- USOM Intergration

IPS/IDS

- Attack Detection and Prevention
- Prepared Sign
- Instant Attack Detection
- Reset Connection
- Blocking Source Traffic
- DDos Attacks Prevention
- SYN Attacks Prevention

Application Filtering

Xlog ensures blocking or allowing applications with already prepared list.

Hotspot

- ID Number
- User Name-Password
- SMS Integration
- Hotel Automation
- Time Basis Internet Charging
- Automatic Routing
- User Login and Logout Listing
- Quota Usage Listing
- One Time Password Creation
- Receipt Integration

Bandwidth

- Download and Upload Speed Adjusting
- User / Mac Address Based Daily Quota
- Listing Total Usage by Historical

Load Balance / Wan Failover

- Merge maximum 5 internet lines
- Increase Internet Speed
- Traffic Routing
- WAN Backup

Syslog

- Log Records Reporting
- TUBITAK Timestamp
- Signing Log Records With TUBITAK Timestamp
- Signing Different Brands Firewall's Log Records
- Accordance With Law
- 2 Years Store Log Records

Firewall

- Port On/Off Allow Me
- Automatic Port On/Off
- Port Routing
- Time Basis Port On/Off
- Blocking Abroad IP As Default
- Rules Creating Basis On Group
- Firewall Notifies In any communication to port with SMS and Mail
- Botnet IP's Blocking

Radius Mac Filtering

In layer 2 and layer 3 network client devices can block or filtering before connect to the internet
Instant monitoring of devices, which is trying to connect to the internet

Layer2 Tunnel

- Layer2 Encrypted Tunnel
- Keep Log Records Accordance With Law
- Reporting
- Full Tunnel:
 - DHCP, Hotspot, Filtering, Logging: XLog Firewall
- Transparent Tunnel:
 - DHCP: Modem in Branch

DHCP

- DHCP Region Addition
- DHCP Records Viewing
- DHCP Relay Server Adding
- DNS Record Adding

Another Features

- In Mpls network manage the network in a point
- MAC Basis WEB Filtering
- Connect With SNMP
- FTP Log Backup
- Connect With Telnet

Models

Features	XL-25	XL-50	XL-100	XL-200	XL-400	XL-600	XL-1000	XL-2000	XL-5000	XL-10000	XL-20000	
Device	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	Rack Type	
Supported Users	25	50	100	200	400	600	1000	2000	5000	10000	20000	
Keeping Records	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	2 Yil	
Notify Options	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	SMS/Email	
Language Support	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	Turkish/English	
Reporting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Logging on the Device	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Firewall Performance	1000 Mbps	1500 Mbps	2200 Mbps	2700 Mbps	3500 Mbps	4250 Mbps	8000 Mbps	12000 Mbps	Please Ask	Please Ask	Please Ask	
NGFW Performance	300 Mbps	500 Mbps	700 Mbps	900 Mbps	1250 Mbps	1500 Mbps	3500 Mbps	4000 Mbps	Please Ask	Please Ask	Please Ask	
Ethernet Port	6x Gbit Ethernet	6x Gbit Ethernet	6x Gbit Ethernet	6x Gbit Ethernet	6x Gbit Ethernet	6x Gbit Ethernet	6x Gbit Ethernet	6x Gbit Ethernet	Please Ask	Please Ask	Please Ask	
Fiber Port	-	-	-	-	2x SFP 1Gbit	2x SFP 1Gbit	2x SFP 1Gbit	2x SFP+ 10Gbit	Please Ask	Please Ask	Please Ask	
Hardware	1U UTM	1U UTM	1U UTM	1U UTM	1U UTM	1U UTM	1U UTM	1U UTM	-	-	-	
Other Features	The device provide solutions with high hardware features for medium sized enterprise and institutions. In Xlog all modules are active without need any extra certificate or license. Log records are signed automatically with Tubitak Timestamp . The system holds log records 2 years on the device. You can implement security policy according to the law.		The device offers solutions for medium-sized businesses and provides performance with high hardware features. Provides performance with high hardware features. In Xlog all modules are active without need any extra certificate or license. Log records are signed automatically with Tubitak Timestamp . The system holds log records 2 years on the device. You can implement security policy according to the law.					The device is a one-to-one solution for large-scale institutions and businesses. Serves at high bandwidth values with 10Gbit SFP + ports. In Xlog all modules are active without need any extra certificate or license. Log records are signed automatically with Tubitak Timestamp . The system holds log records 2 years on the device. You can implement security policy according to the law.				