Labris® LOG

Wauth+

Cost-effective

Logging

Reporting

In our Security Operations Center (SOC), we closely monitor-your devices, cyber attacks, and security events. Our teams that include Cyber Warfare Labs (CWL) staff , analyze possiblesecurity vulnerabilities and make provisions. Thus, we protectwhat's valuable for you with our provisions and the technology developed by us..*

SOC

Our Close Security Support (CSS) Team monitors the alarms coming from your systems 24/7 and provides close support that you need for using your inftastructure in the most effective way. When you purchase a Labris product, you also get the benefit from the advantage of having most suitable SLA standard for your business.**

Close Security Support

Labris Networks conducts intense inspections in world-wide and critical networks with its installed devices and sensor networks. These studies are converted into technological infrastructure and signature, and get distributed to devices by Labris Networks' security events research center Cyber Warfare Labs™.

CWL cyber warfare lab

Labris NETWORKS

* Connections from SOC center are made with end-user authorization in accordance to the SLA program of the received service.

** Please refer to the table in this catalogue for the scope of service in SLA programs.

Hotspot Authentication +

Flexible solutions that allow you create various authorization scenarios for various guest definitions +

Web-based administration with Turkish and English interface support +

Integration with Active Directory, LDAP, Hotel Management Software and other application databases +

and plug&play solution for traffic monitoring, logging +

Deployment without changing network topology. +

Minimum 500 GB of internal disk storage for your need to store all internet traffic logs in your network +

Integrated Detailed Reporting +

Detailed web usage reports +

Easy to understand, user friendly graphical interface +

User-based report support, daily, weekly, monthly or for required time. +

Report support in various formats such as PDF or XLS +

Auto-reporting via E-mail +

Labris LOG offers the infrastructure that allows you to realize your legal duties with high level technology and security Knowledge

The product with the motto of "logging has never been only logging" deals with logging as a significant element of security.

It authorizes mobile or guest users which can cause serious security gaps or carry cyber-crime factors with integrated and wieldy authorization (HotSpot) solution WAUTH+.

Besides Labris LOG, user SMS Authentication (OTP SMS (One Time Password) and Mobile Payment) and manual user registry options, it also offers you the chance to use your current databases such as Active Directory, LDAP, Hotel programs etc. with a single click.

In addition to all these, Labris LOG can provide detailed reports about what happened on your network with its strong reporting infrastructure, and it gives you the possibility to surveil network traffic closely with instant monitoring screen.

Reporting +

Integrated Reporting ***Module***

• With its user-friendly, easy to understand pictographic interface, it is always near at your hand as a useful analysis tool that not only system and network managers but also executive managers can understand.

• Thanks to its Rapid and Smart Matrix Analysis infrastructure, it can generate reports not according to one criterion, but synthesizing many of them. It brings generated reports before you in a speed a regular website opens.

• It grants you the ability to intervene to the right spot instantly in abnormal situations with its instant monitoring feature. It draws up internet use characteristics of users on your network and leads you to establish more effective policies.

System Utilization
- Load Average
- Band Width Utilization

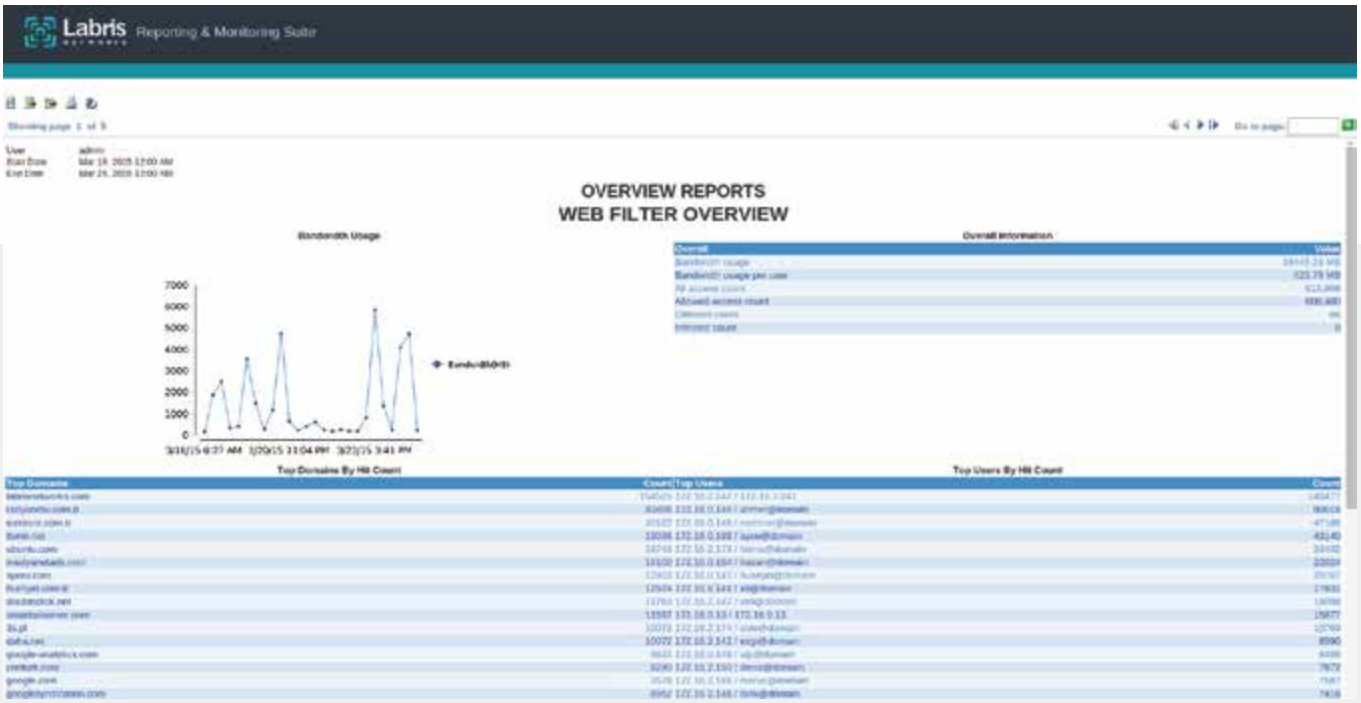
Scatter According to Time
- Number of Access
- Time of Use

File Downloads (Per Item)
- File Types
- Search Engines
- Search Patterns

WEB Utilization
- Web General View
- Last Half Hour
- Current Sites
- Current Addresses &Summaries
- Sites (According to their connections)
- Sites (According to their Connections)
- Users (According to their Connections)
- Users (According to Time of Use

User Tracking
- User Web Access Summary
- User Favorite Sites
- User Site Access

Detailed Listing
- Sites
- Users
- Web Flow
- Sites Per User
- Addresses Per User (URL)
- Users Per Site
- Users and Addresses per Site(URL)
- IP-MAC Listing



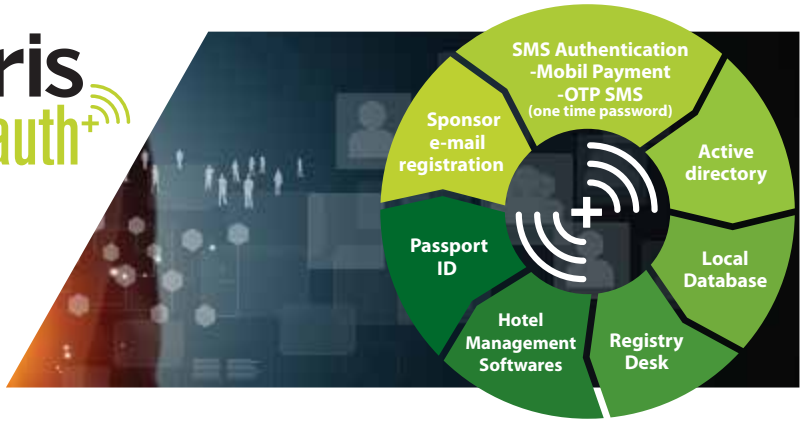
Wauth +

User Authentication *(Hotspot)*

Labris WAUTH+, as distinct from hotspot solutions in the market, provides an extensive solution which can be integrated to any internet network by dealing with the issue as a significant element of security.

Labris WAUTH+, is able to offer flexible solutions for all guest types and guest authorization scenarios of all institutions.

Labris Wauth+



Hotspot and Authentication

- Determining the network zones that authorization will be made independently from network components
- Labris UTM appliance will be able to authenticate users in several interfaces of the appliance.
- Authorizing users at remote locations from center by working over WAN
- IPSec VPN and MPLS based remote network are authenticated.
- Determining user and network-based policies
- Common Key feature to prevent unauthorized usage of internet via SMS from corporate wireless networks
- Determining duration quota
- Determining timeout period
- Turkish and English interface support changing according to the language of Internet browser
- Customizable "Welcome" page
- User sevice contract and confirmation pages creation
- "Log Out" and "Change Password" options for the user
- Adding credit for SMS usage without the need for an additional procedure
- User search engine
- Monitoring of active connections, disconnecting the desired user connections

Logging +

LOGGING FEATURES

Plug & Play

Without any configuration and installation, one can just plug cables and start generating logs of the directed network traffic. Traffic can be monitored through span ports of switches or tap devices or Labris LOG device can easily be used as a network bridge.

Bridge Mode

Having no need for any change in the network, Labris LOG series can be placed as a network bridge. Bridge ports are preconfigured and ready to use.

Multiple Sensors

Labris LOG products are able to listen all ports at the same time, These ports can be in tap or bridge modes. Two ports are required for each bridge.

Vlan Tagging

Lines carrying more than one IEEE 802.1Q VLANs can be listened by Labris LOG products. So you can log traffics in enterprise level networks, no extra work is needed.

Remote Logging / Log Hosting

Labris LOG products support written of logs to more than one remote server or SYSLOG servers. Over the open iSCSI protocol, Labris LOG is able to connect to the Storage Area Networks (SAN) and keep records. Labris LOG can also be used as a sensor for other log collection solution through syslog feature. In case of your system has other application generating logs compatible to standards, Labris LOG series gives you the chance of storing logs generated by other applications in itself with time stamping service.

Management Profiles

It is possible to manage on different authorization and accessibility levels by defining different management profiles on management interface.

Active Directory

Logs include AD credentials and destination IP Addresses

Interface Sections

Interface Sections
Sensor settings
Receiving / Sending Syslog logs
Capture logs from Windows OS
Snmp log settings

Logging agent for transferring logs from Windows machines

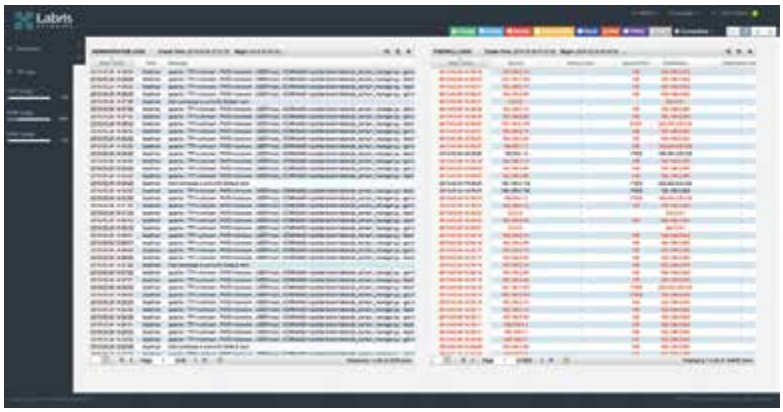
Windows Event logs
DHCP Server logs
Exchange logs
IIS logs
Text-based logs

Logging Web Traffics

HTTPs protocol can also be identified and time, source, target information is generated about the traffic.

Realtime Log Monitoring

Labris LOG appliances allow administrators to monitor the access logs in real time. One can filter the target URL or IP address, to achieve more effective and detailed monitoring.



LogView

Monitoring log types	Web, E-mail, Dhcp Logs Login Logs Logs from other systems Operational Logs
Management	Real time filtering Successive filtering Search in past logs Widget based view Personalized dashboard System resource monitoring Adaptive web design gor all type of browsers and screens Customization in log fields Column reordering and resizing
Export	TXT, CSV

We don't want to change the products we use and our topology to fulfill the requirements about logging.

Labris LOG, with its plug and go ability which requires no installation, can log directed traffic without doing any configurations. Which means you can direct the traffic onto the device either by interfering with utilization of bridge mode or with an external "tap sound locator" or standard hub via switch) port mirroring or span port), and this would be it. There is no need to do a topology change or configurations that take long time.

NTP time server synchronisation is enough for correct time information in logs.

NTP is only a protocol for getting time from remote NTP servers. Non-repudiation requires log time stamping. Also, NTP is not a secure protocol and open for MiTM type of attacks.

I don't want the logging product to intervene with my network, servers and end user computers and establish an agent.

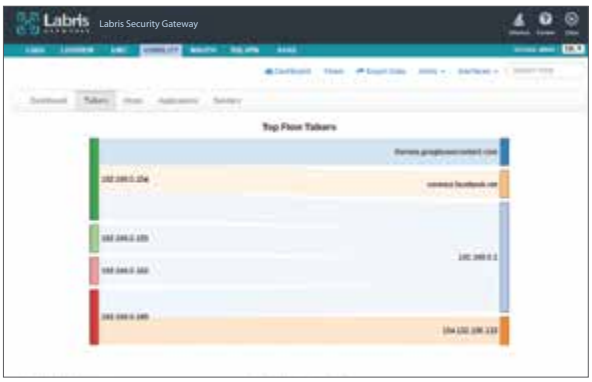
LBRLOG listens the traffic online and operates without agent. It puts away the need to intervene with you PCs and servers.

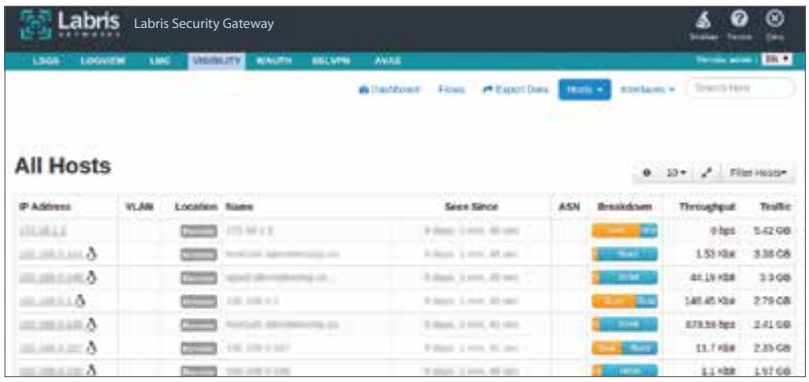
I can't find a reliable way in which I can get guest user's identity clearly and that won't cost me like SMS fee.

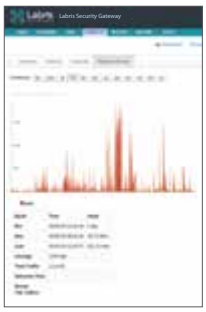
With WAUTH module which comes integrated to Labris LOG, there also is mobile payment integration. With this method it is possible to get the SMS fee from the cell phone which demands authorization. It won't cost you additionally. When your guest users are included in the network with cell phone number and password, their logs required by Law 5651 are kept and saved safely with time stamp on them.

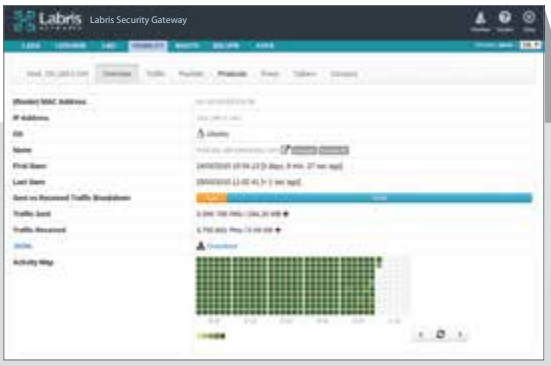
Network
Visibility

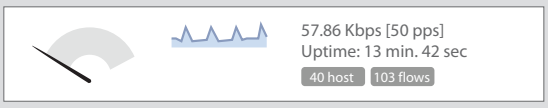
- Detailed historical traffic flow
- Detailed current usage
- Find the reasons of system performance problem.











Product Life Cycle

Please refer to **Labris Support Services Datasheet** for appropriate SLA packages that you can obtain with your product.

For the most appropriate lifecycle for your product and operating way, you canreach us using the **+90 850 455 45 55 (pbx)**; **support@labrisnetworks.com** contact details.

http://labrisnetworks.com/tr/support-training/

	Labris LOG 10	Labris LOG 14	Labris LOG 30	Labris LOG 60	Labris LOG 150	Labris LOG 155
Bandwidth	16 Mbps	60 Mbps	90 Mbps	150 Mbps	500 Mbps	1000 Mbps
Traffic LogRate	600 Log/Sec	1200 Log/Sec	2500 Log/Sec	4000 Log/Sec	8000 Log/Sec	14000 Log/Sec
Log Capacity	450 GB	1 TB	1 TB	2 TB	2x3 TB	2x4 TB
Redundant Logging	-	-	Op (RAID 1)	Op (RAID 1)	Op (RAID 0, 1, 5)	Op (RAID 0, 1, 5)
Remote Logging	Syslog/SAN (iSCSI)	Syslog/SAN (iSCSI)	Syslog/SAN (iSCSI)	Syslog/SAN (iSCSI)	Syslog/SAN (iSCSI)	Syslog/SAN (iSCSI)
Sniffer Ports	3 Pcs 100/1000	5 Pcs 100/1000	5 Pcs 100/1000	7 Pcs 100/1000	7 Pcs 100/1000	7 Pcs 100/1000
Management Ports	1 Pcs 100/1000	1 Pcs 100/1000	1 Pcs 100/1000	1 Pcs 100/1000	1 Pcs 100/1000	1 Pcs 100/1000
LCD Panel/VGA	-	20x2 LCD 4 key	20x2 LCD 4 key	20x2 LCD 4 key	20x2 LCD 4 key	20x2 LCD 4 key
OPTIONS	IPS	IPS	IPS, 2 TB Log Space, Additional 100/1000 Port and Fiber Port	IPS, 2 TB Log Space, Additional 100/1000 Port and Fiber Port	IPS, 4 TB Log Space, Additional 100/1000 Port and Fiber Port	IPS, 4 TB Log Space, Additional 100/1000 Port and Fiber Port

* Given specs for "Bandwidth" (coming and going, total) and "Traffic Log Rate" may vary according to traffic characteristics and packet sizes.

Labris NETWORKS

Close Security in Cyber War

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