Meet Berqnet, A Complete Firewall!

Effective Protection Against Cyber Threats

Easy Installation and Easy Management

Developed for Best TCO

Legal Logging

Free and Unlimited Technical Support

User Friendly Interface

Best Innovative Product Award in SME Category

Best Security Software of the Year Award

Evaluated and Certified for Safety.

BASILTEKNOLOJI
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History of Our Brand

What is Berqnet?

Berqnet is the world's most easily installed and managed firewall device. In 2013, professional R&D staff began to develop and produce solutions for the Cyber Security needs of companies of all sizes. Berqnet then released its first family of products in 2015.

Berqnet's first purpose is the protecting of data and system security of all enterprises, using high performance and the most accurate solutions, and continues to operate as a brand of Berqnet Cyber Security Technologies.

Designed to be used and put into use as an integrated product for this purpose, the Berqnet Firewall series has been developed by considering data security, legality, efficiency principles and the specific usage needs of local enterprises.

Awarded the Best Innovative Product in SME Category by TESID, Berqnet has also been awarded with the title of the best domestic security software of the year by BTVizyon and has since proved its claim in this field.

Berqnet has been tested by the independent security analysis company Corvues Bilişim, concerning the internet scanning, whitebox, graybox, blackbox deep scanning methods and has successfully passed all security analyses and is certified as the right choice in the field of security.

Who Can Use Berqnet?

Berqnet is designed to meet the cyber security needs of all and every business from restaurants and cafes to hotels, from municipal institutions to manufacturing plants to power stations, from private companies to small-scale law offices using the Internet in their business processes, anyone can use it whether they are growing their business or wish to grow.

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SECURE INTERNET SHARING WITH GUESTS (HOTSPOT)

Berqnet PROVIDES CONTROLLED INTERNET ACCESS TO YOUR GUESTS.

Businesses are required to pay attention to security and legal obligations when they satisfy rapidly changing user expectations.

Customers of businesses such as hotels, cafes, restaurants, gyms and shopping malls may require to use an Internet connection. In order to satisfy this demand in a secure and legal way, the business should provide Internet access in a controlled manner keeping connection records in full compliance with the laws and regulations.

Using the Hotspot feature of Berqnet, only authorized customers can connect to business network and all records are kept in full compliance with the law. Authorization is granted via SMS password or by query of accommodation information at the hotel.

Berqnet PROVIDES INTEGRATED SECURITY FOR INTERNET ACCESS FOR HOTEL GUESTS

Guests of establishments like hotels, accomodation or guest houses would like to use an Internet connection. The Companies are required to satisfy this request in a secure and legal manner.

Berqnet Hotspot Hotel Integrations enable hotel guests to easily connect to the network and records are kept pursuant to requirements of the your country laws. Integration of Berqnet and hotel software enables granting authorization to the guest of the hotel based on information like room number, identification number, passport number and last name.

Berqnet can be easily integrated with all hotel and housing estate management software products easily connecting to a database by means of its General database Integration feature.

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ADVANCED LEVEL WEB AND APPLICATION FILTERING FEATURES

Social Media

Berqnet ENSURES THAT EMPLOYEES USE THE INTERNET IN THE WORKPLACE PRODUCTIVELY AND SECURELY

According to research, 21% of employees use the Internet at the office for non-business purposes at least 5 hours a week. This leads to problems in terms of productivity and unlawful Internet usage by the employees.

Berqnet enables businesses to keep a record of all connections made by employees using the Internet connection. Visited websites are easily monitored in reports. The Web Filter feature of Berqnet enables businesses to establish rules for groups or individuals regarding Internet access, and blocking access to unwanted websites completely or during certain time intervals.

In addition to this, the Application Filtering feature of Berqnet makes it possible to supervise the use of applications on a cable or wireless network in the workplace, and forbid applications pursuant to company policies.

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SSL VPN and IPsec VPN FEATURES

Berqnet PROVIDES A SECURE CONNECTION FOR EMPLOYEES ACCESS TO BRANCHES AND OFFICES

Organizations having more than one branch need to provide access to the institutional networks for employees of all branches. IPSec VPN feature of Berqnet provides a secure solution by establishing virtual tunnels between branches.

The built-in Backup feature of IPsec VPN activates the backup tunnels in every unforeseen circumstance and ensures uninterrupted continuation of business process.

SSL VPN feature of Berqnet enables employees to securely connect to an office network with their computers, mobile phones and tablets when they are out of the office. Thus all field personnel and employees who need to connect to the office are able to have a secure connection.

YOUR BUSINESS CYBER SECURITY IS NOW IN YOUR POCKET!
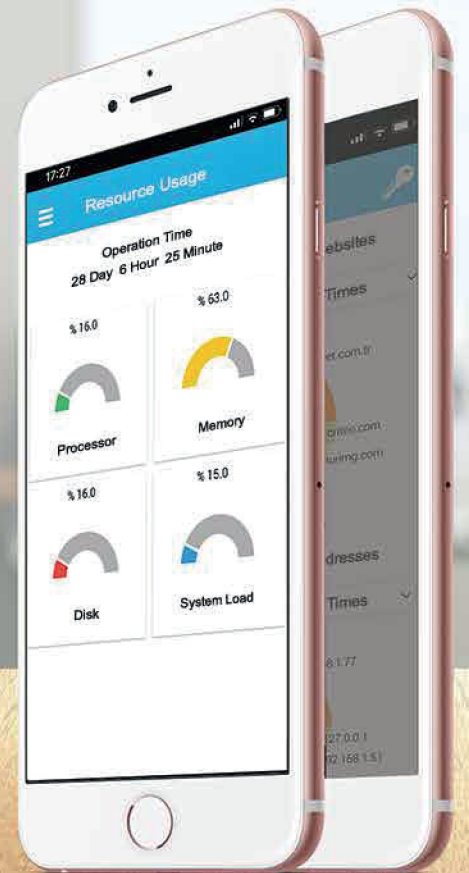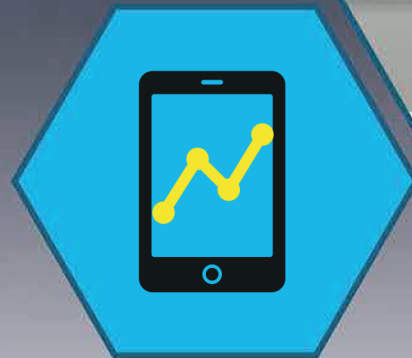
Berqnet PROVIDES EASY ACCESS TO BASIC INFORMATION WITH A MOBILE REPORT APPLICATION

The new generation Berqnet firewall provides easy access to basic information with a report application designed for mobile devices.

The Berqnet Report application, which can be freely downloaded from application stores of devices using iOS and Android operating systems, supports multiple languages.

Basic web filters and traffic reports, resource utilization reports, network utilization reports, system and service information, license information and warnings are easily viewed within the application. When there is a warning , notifications sent to the mobile application instantly inform relevant people concerning critical conditions. The Desired Berqnet device can be restarted within the application.

Mobile application accounts can be created with different authorization levels for the administrator and users,and the reports to be viewed are limited accordingly. Unlimited number of devices can be defined and monitored in the Berqnet Report application. Device accounts belonging to Berqnet as defined in the application, can be easily transferred to another mobile device if required.

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Berqnet Technical Specifications

Firewall
- Stateful package inspection
- Source, destination, service, time-based policies
- Bandwidth limiting
- Static, source, target-based port routing
- Policy based routing (PBR)
- Address transformation (NAT)
- SIP NAT
- Support for multiple external networks
- Support for multiple external IP addresses in one interface
- VLAN support
- IP-MAC mapping
- Bridge support
- VoIP support

IDS/IPS (Intrusion Detection/Prevention System)
- Default policies by category and signature
- Blocking or alarm generation options
- List of blocked addresses

Antivirus
- Virus, worm, trojan, malware prevention
- Automatic signature database update

Web Filter
- URL filtering
- HTTPS filtering
- Category, file type, word-based filtering
- Customizable blocking page

Application Filter
- Layer7 (application layer) level control
- Ready-made policies by category and application

IPSec VPN
- Site-to-site VPN
- MD5, SHA-1 hash algorithms
- 3DES, DES, AES encryption algorithms
- Dead peer detection (DPD)
- VPN connection backup support

SSL VPN
- Client-to-site VPN
- Tunneling with TCP and UDP
- AES encryption algorithm
- User/group authorization with local database or Active Directory
- The option to transmit data by compression
- Give a dynamic/static IP address to clients

WAN Management
- Automatic WAN backup
- WAN load sharing

Hotspot
- Integrated hotspot solution for guest users
- Exclude desired users from hotspot
- English, German, Russian, Turkish default language support
- Customize the user interface
- Add different languages
- Set the routing page
- Limit time based on duration or date
- Limit the number of user devices
- User reports
- Authorization options:
    - Predefined
    - By SMS
    - By hotel database integration

User Authorization
- By local database
- By Active Directory integration
- By Hotspot authorization methods

Records and Reporting
- Access to reports via mobile application
- Firewall, Antivirus, IPS/IDS, Web Filter, Application Filter, VPN, Hotspot, DHCP, Traffic.

System records
- Easily access via the management interface of the device
- Reports in graphics and data format
- Time-based filtering
- Instant network usage monitoring
- Additional filtering options by report type
- Send reports to administrators by e-mail
- Records kept in accordance with the law

System Administration
- Multi language web management interface
- Easy configuration with drag and drop feature
- Centralised software update
- Backup/restore
- Alarm notifications by email

Partner Portal
- Easily keep track of customers and the installed devices
- Follow licensing information
- License activation and expiration email notifications

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Meet Berqnet, the Easiest Way of Firewall

	bq25s	bq60	bq60s	bq100	bq200	bq300	bq600
	For Micro Enterprises	For Small or Medium-Sized Enterprises	For Small or Medium-Sized Enterprises	For Medium-Sized Enterprises	For Medium and Large-Sized Enterprises	For Medium and Large-Sized Enterprises	For Large-Sized Enterprises
Berqnet Mobile Reporting Application Support	Supports	Supports	Supports	Supports	Supports	Supports	Supports
10/100/1000 Mbps Ethernet Port	4	6	6	8	8	8	16
1 Gbps SFP Port	✖	✖	✖	✖	✖	✖	4
USB Port	2	2	2	2	2	2	2
External Storage Space (USB)	1 TB	1 TB	1 TB	1 TB	1 TB	1 TB	1 TB
Internal Storage Space	8 GB	8 GB	8 GB	16 GB SSD	32 GB SSD	64 GB SSD	128 GB SSD
External Storage Space (Network)	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Firewall Throughput (TCP) (Gbps)	1	2.4	2.6	4	5	8	16
URL Throughput (Mbps)	175	450	500	800	2000	3000	6000
IPSec Throughput (Mbps)	150	200	220	300	600	900	2000
Antivirus Throughput (Mbps)	150	350	380	500	1500	2400	5000
Concurrent Session	250.000	450.000	500.000	1.250.000	2.000.000	3.000.000	6.000.000
Number of Power Supply	1	1	1	1	1	1	2
Certification	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC
Dimension	170 mm x 115 mm x 44 mm	232 mm x 153 mm x 44 mm	232 mm x 153 mm x 44 mm	432 mm x 270 mm x 44 mm	430 mm x 350 mm x 44 mm	430 mm x 350 mm x 44 mm	438 mm x 482 mm x 44 mm

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Why Berqnet?

EFFECTIVE PROTECTION AGAINST CYBER THREATS

At the present time, an integrated and preventive cyber security system is necessary to prevent security flaw, and their consequences. By virtue of its advanced cyber protection features, Berqnet Firewall effectively protects businesses against cyber attacks and averts unwanted circumstances.

EASY INSTALLATION AND EASY MANAGEMENT

Who wouldn't want a firewall that can be installed in just a couple of minutes and does not require a high level of expertise to administer? Berqnet provides an interface which offers the best user experience, with its skills and agility while helping you save time. Administering Berqnet products is simple and easy for every level of expertise.

SECURE INTERNET SHARING WITH GUESTS (HOTSPOT)

With the Hotspot feature of Berqnet, only authorized people can connect to a business network and all records are kept in full compliance with the laws. Authorization is granted via SMS password and integration with hotel software products.

EFFICIENT USAGE OF THE INTERNET IN THE WORKPLACE

21% of employees use the Internet at the office for non-business purposes at least 5 hours a week. This leads to risks in terms of productivity and unlawful Internet usage by the employees.
The Web Filter feature of Berqnet enables businesses to establish rules for groups or individuals regarding Internet access easily blocking access to unwanted websites completely or during certain time intervals.

SECURE REMOTE ACCESS (VPN)

In institutions with more than one branch, employees of all branches need to have access to the institutional network. IPSec VPN feature of Berqnet provides a secure solution by establishing protected tunnels between branches. SSL VPN feature of Berqnet enables employees to securely connect to an office network using their computers and mobile devices when they are out of the office. Berqnet is compatible with international standards and can be integrated with various brands.

FREE TECHNICAL SUPPORT – + 90 531 030 5774

Basil teknoloji believes in perect customer satisfaction by providing the technical supprt service to its busness partners any time without limitation provided by a team of experts in their field.

Berqnet MOBILE REPORTING APPLICATION

Berqnet Firewall provides easy access to basic information with its reporting application designed for use on mobile devices. Basic web filters and traffic reports, resource utilization reports, network utilization reports, system and service information, license information and warnings are easily viewed. Notifications sent instantly inform relevant people concerning critical conditions. Any Berqnet device can be easily restarted within the application and more than one device can be monitored with a single application.

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SINGLE BOX, COMPLETE SOLUTION.

Berqnet products breaks the routine with its user friendly interface and mobile reporting application, offering many solutions such as legal logging and time stamps, advanced web filtering capabilities, secure Internet sharing module, VPN and antivirus and much more in a single box to users. And what's more, there are no additional or surprise license fees!

For detailed information please call +90 531 030 5774 now and don't miss our introductory campaign!

Effective Protection Against Cyber Threats

• Firewall • IPS/IDS • Web Filter • Application Filter • Gateway Antivirus • IPsec VPN • SSL VPN • WAN Balancing • WAN Failover • VoIP Support • Hotspot • Mobile Reporting Application

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