



# Korugan

## Unified Threat Management

*“Our vision is simple, to Create Trust Online”*

KORUGAN UTM delivers all-inclusive security services for organizations to easily control their network security while lowering complexity and combination of network firewalling, virtual private networking (VPN), network intrusion detection and prevention (IDS/IPS), antivirus, antispam, web content filtering, load balancing logging and reporting modules.

KORUGAN UTM provides means for real defense in depth that is designed to address security vulnerabilities that can come from people, technology, operations and processes.

### Simpler, Faster, Stronger

Korugan Web Based UI delivers simplicity and total control over all security features you need. The affordable pricing model provides you with all UTM features with a single license. Korugan UTM Appliances are specifically tailored for your needs thus outperforms traditional UTM and NGFW solutions.

### Simple and Affordable Licensing

All the best-of-breed security features that Korugan provide is offered with just a single and affordable license, including all firmware and signature updates !

	Korugan 65	Korugan 90
IO Ports	4 x Gbe	6 x Gbe
Form	Desktop	Desktop
UDP Throughput	2500 Mbps	3000 Mbps
TCP Throughput	2100 Mbps	2800 Mbps
New sessions/second	14000	20000
IPSec VPN Throughput	280 Mbps	380 Mbps
No of IPSec Tunnels	80	150
SSL VPN Throughput	90 Mbps	280 Mbps
AV Throughput	520 Mbps	900 Mbps
IPS Throughput	200 Mbps	700 Mbps
UTM Throughput	150 Mbps	520 Mbps
Dimensions W x H x D	220 mm x 44 mm x 176 mm (8.58" x 1.72" x 6.86")	268 mm x 40 mm x 145 mm (10.45" x 1.56" x 5.66")
Power	100-240AC	100-240AC

\*We do not offer an express or implied warranty for the correctness and up-to-dateness of the information contained here (which may be changed at any time). Future products or functions will be made available at appropriate time. System performance may vary depending on network conditions and activated services.

# We got you **COVERED!**



## Firewall

- Stateful Packet Inspection
- Zone-based
- ACC:User, Source, Destination, Zone, MAC, IP, Service, Schedule
- Security Policies: Antivirus, Web Filter, IPS, Anti-Spam
- VPN Firewall

## Intrusion Prevention System

- 4000+ signatures
- Hourly, Daily, Weekly Update
- Custom Rule Upload
- Manual Rule Editor
- Rule Filtering
- Actions: Enable, Disable, Drop, Alert, Delete
- User, Source, Destination, Zone, MAC, IP, Service, Schedule based IPS Policies
- DoS, DDoS, SCADA-aware

## Antivirus

- Virus, Malware, Spyware, Trojan, Worm Protection
- Hourly, Daily, Weekly Update
- Email and Web Traffic Protection
- 24/7 Operating Comodo AV Lab Database
- User, Source, Destination, Zone, MAC, IP, Service, Schedule based AV Scanning

## Contanirization

- Unknown file containment
- Domain Exceptions
- Contain By File Type

## Advanced Threat Protection

- Profile based ATP Rules
- Signature-based Scan
- Cloud-based behaviour analysis
- Callback Analysis
- Binary Analysis
- Block by file type, size, zip depth

## Application Filtering

- Built-in Application Database
- 3000+ Application Signatures, 21 categories

## Anti-Spam

- Inbound, Outbound Scanning ?
- RBL, MIME header check
- IP Black/White/Grey List
- Custom Listing
- Block Files by Extension and Size
- Separate Spam and Virus Handling Ability
- Quarantine
- User, Source, Destination, Zone, MAC, IP, Service, Schedule based Anti-Spam Policy
- Manual B/W and Grey List Management
- Mail Routing, BCC
- Spam Training

## Web Filtering

- 90+ Categories, 500.000+ Websites
- 24/7 Updated Database
- Custom B/W Listing
- Proxy Management
- HTTP, HTTPS
- User, Source, Destination, Zone, MAC, IP,Service, Schedule based Web Filtering
- Block Malware, Phising, Pharming

## Virtual Private Network

- IPSec, L2TP
- SSL VPN
- Encryption - 3DES, DES, AES,
- MD5,SHA-1
- Authentication with Preshared key, Digital certificates
- Dead peer detection and connection redundancy
- External Certificate Authority support
- Export Road Warrior connection configuration
- Domain name support

## Traffic Shaping and QoS

- Prioritization
- Zone and Interface based bandwidth management
- Source, Destination, Service, Zone based traffic classing

## Hotspot

- Captive Portal
- Login Page Management
- SMS Authentication
- Session Time

## Administration and System Configuration

- Command Line Interface
- Role-based Access control
- Firmware Upgrades via Web UI

## Administration and System Configuration

- Command Line Interface

## Korugan Log Collector

- Free of charge log collector
- Real-time and historical monitoring
- Firewall, Web, Email, IPS, AV based reporting
- User, Source, Destination, Zone, MAC, IP, Service based monitoring
- Requires no extra license
- TSA integratable
- 5651 supported for Turkey

## Networking

- SPI Firewall
- Predefined Security Zones
- Policy Based NAT
- Virtual IP
- Automatic Failover and ISP Support
- Static and Policy Based Routing
- PPPoE, PPTP, DDNS Client, ARP and DNS Proxy, DHCP Server
- VLAN
- Dynamic Routing
- Support of ICAP to integrate myDLP or third-party DLP, Web

## Certification and Compliancy

- CE
- FCC
- CC EAL 4+ Ready
- Hardware
- Korugan 65:4 GbE
- Korugan 90:6 GbE
- 1 RJ45 Console Port
- 2 USB Ports
- Desktop Form
- 100-240 Input Voltage
- 0 to 40 °C Working Temperature
- Korugan 65 HxWxD:220 mm x 44 mm x 176 mm (8.58" x 1.72" x 6.86")
- Korugan 90 HxWxD:268 mm x 40 mm x 145 mm (10.45" x 1.56" x 5.66")