





## Product Specifications

### Central Management Features

For Managed Antikor NGFW Systems;

- Configuration Management
- Configuration Template Management
- Update Server Service
- Security Policy and Object Management
- Periodic Configuration Backup
- Access Monitoring the Map
- Tracking Alerts and Notifications
- Communications Encrypted with IPsec Tunnel
- Ability to Manage Singularly
- Profile / Global Configuration Management
- Batch Update Management
- Detailed Audit Logs
- Notification Management
- Authority Management

### Network Interface Specifications

- Loopback Interface, IEEE 802.1Q VLAN support
- Link Aggregation:
  - LACP, Failover, Load Balance, Round Robin
- Bridging / STP / Ethernet Bypass
- Virtual Extensible LAN (VXLAN)
- NAT64, IPv6 6to4 Tunneling
- Static ARP

### IPsec VPN

- Encryption:
  - AES, CAMELIA, NULL\_ENC, SERPENT, TWOFISH
- Authentication:
  - MD5, SHA1, SHA256, SHA384, SHA512, AES
- Wildcard ID Support
- NAT Traversal Support
- PKI - Public Key Infrastructure Support
- PSK - Pre Shared Key Support

### Services

- Live Dashboard
- Automated Update System
- Online Update
- Automatic Configuration Backup
- Antikor® Shared Management - Virtual System
- SNMP v2/v3 Service
- Log Timestamping
- TUBITAK Kamu SM - Timestamp Integration
- Syslog - supported formats;
  - RAW, CEF, EWMM, GELF, JSON, WELF, CIM
- LLDP Service

### Licensing

High Availability (HA) - Cluster Support	Active-Passive
Number of Addressable CPU Threads	8
Number of Managable Antikor NGFW	100
Number of IPsec VPN Tunnels	100
Maximum Number of Profiles	20

### Management Interface Features

- HTML5 Responsive Web Interface
- SSL Certificate based authentication
- 2FA - Two-Factor Authentication
- Customizing the Service Port
- SSH Console
- Physical Console (Monitor, Keyboard)
- Serial Console (If exists on hardware)
- Incident Notification Service
  - SMS, Email, Brower Notification

### Authentication Methods

- Mernis
- SMS
- Local User
- HTTP(API)
- LDAP / Active Directory
- RADIUS
- POP3 / IMAP
- TACACS+

### Product Certifications

- Common Criteria EAL4+
- TRtest Product Conformity Certificate
- %100 Turkish Made

### Routing

- IPv4 / IPv6 Static Routing
- Routing Monitor

### Minimum Requirements for Physical Platforms

- Min 8 Core Atom Processor
- Min 8 GB DDR4 2400 MHz RAM
- Solid State Disk
- Intel MultiQueue Server Ethernet Card

### Minimum Requirements for Virtual Platforms

- VMware ESXi 6.7 or higher Hypervisor
- At Least 8 Core AESNI Enabled CPU
- Min 8 GB Reserved RAM
- At Least 240GB Storage Area (At Least 10000 IOPS with 4KB Blocks)
- Ethernet Cards must be Configured as PassThrough

\* Minimum requirements may vary based on system configuration and hardware.

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