



COMMON CRITERIA
EAL 4+



TRtest

Antikor v2 Unified Cyber Security System EPA-CFWM-50 Series Next Generation Firewall (NGFW) Centralized Management System is a Turkish national product that provides centrally management of all Antikor NGFWs for enterprise networks with enhanced management functions. Centrally monitoring and management becomes easy with flexible configuration, live dashboard and enhanced profile capabilities.

Profile Support

The Antikor NGFW Centralized Management System manages multiple security policies under the name "Profile". Managed Antikor NGFWs can be subscribed to multiple profiles. By this way, it can apply both default security profile and specialized security profiles.

Batch Policy Management

Antikor NGFW Centralized Management System, applies your corporate security policies to the subscribed managed Antikor NGFWs in batches. Displays the reachability status and notifications of the managed Antikor NGFWs on the map.

Performance

Operates your network with maximum performance while executing security functions. Provides enterprise networks security and network requirements easily and highly efficiently by its powerful network stack.

Management

From the Central Management, Antikor® can provide Update Server Service to Antikor NGFWs connected to it, Configuration Template Management, Single Management and Batch Update



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
- License Server (Viewing License Installation Status)
- License Portal (Update and License Status Management)
- Encrypted Transfer via SSH Tunnel

Edge SDWAN Scenarios

- Centralized Monitoring of Hardware Resource Utilization (CPU/RAM)
- Centralized Monitoring of Software Update and Version Status
- Centralized Detection and Color-Coded Visualization of Edge NGFW St.
- Centralized Per-Device (Granular) Management of Edge NGFW Devices
- Centralized Policy and Configuration Deployment to Edge NGFW Dev.
- Template-Based Configuration Deployment to Edge NGFW Dev. from CM
- Centralized Backup of Edge NGFW Devices and Restoration to a Device

IPsec VPN

- Encryption:
AES, CAMELIA, CHACHA20-POLY1305, NULL
- Key Exchange:
MD5, SHA1, SHA256, SHA384, SHA512, AES
- Wildcard ID Support, NAT Traversal Support
- IKE v1/v2 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
- LLDP Service

Licensing

High Availability (HA) - Cluster Support	Active-Passive
Number of Addressable CPU Threads	12
Number of Managable Antikor NGFW	50
Number of IPsec VPN Tunnels	50
Maximum Number of Profiles	10

Management Interface Features

- Customizable Live Dashboard
- HTML5 Responsive Web Interface (Customizing Service Port)
- SSL certificate-based identity and 2FA two-factor authentication
- Resource Reservation for Management Plan
- SSH Console
- Physical Console (Monitor, Keyboard) and Serial Console (if any)
- Log - Report Management
- Incident Reporting Service
SMS, Email, Brower Notification

Authentication Methods

- Local User, SMS
- HTTP(API), POP3/IMAP
- SSO:Negotiate Kerberos – Active Directory
- LDAP, TACACS+, RADIUS, RADIUS Challenge

Integrations

- API/TAXII/STIX Integration
- ICAP, external Sandbox Integration
- SIEM & SOAR Integrations

Product Certifications

- Common Criteria EAL4+
- TRtest Product Conformity Certificate
- 100% Domestic Goods Certificate

IP Routing

- IPv4 / IPv6 (Dual Stack)
- Static Routing
- Virtual Redirection and Forwarding (VRF)

Minimum Requirements for Physical Platforms

- Min 12 Core Atom Processor
- Min 16 GB DDR4 2400 MHz RAM
- Min 480 GB Solid State Disk
- At least 2 Ethernet Ports (for Management and Dataplane)

Minimum Requirements for Virtual Platforms

- VMware ESXi, Hyper-V, Proxmox Hypervisor
- Min 12 Core AESNI Enabled CPU
- Min 16 GB Reserved RAM
- At Least 480GB 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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