epati

antikor

Unified Cyber Security System

EPA-CFWM-K5 Series
NGFW Centralized Management

COMMON CRITERIA EAL 4+

TRtest

Antikor v2 Unified Cyber Security System EPA-CFWM-K5 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	32
Number of Managable Antikor NGFW	1000
Number of IPsec VPN Tunnels	1000
Maximum Number of Profiles	200

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

Commom 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 32 Core Processor

Min 64 GB DDR4 2400 MHz RAM

Min 2TB Solid State Disk

At least 2 Ethernet Ports (for Management and Dataplane)

Minimum Requirements For Virtual Platforms

VMware ESXi, Hyper-V, Proxmox Hipervisor

At Least 32 Core AESNI Enabled CPU

Min 64 GB Reserved RAM

At Least 2 TB 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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