

# BOUNDARYLESS CYBERSECURITY FOR THE NO-PERIMETER ENTERPRISE

The cybersecurity partner-of-choice for  
the 24/7, Always Connected,  
Work-From-Anywhere Business



[www.k7computing.com](http://www.k7computing.com)

# ENTERPRISE ENDPOINT SECURITY & ENTERPRISE NETWORK SECURITY



Award Winning



Cost Effective



Simple to Use



Easy to Manage



Integrated Multi-Layered  
Protection

## The Attack Surface Increases as the Perimeter Dissolves

There's no such thing as a defined IT perimeter anymore. Pervasive computing allows businesses to operate without being restricted by place or time. 24/7 operations, digital customer touchpoints, work from home, Bring Your Own Device, the data-driven enterprise - they all contribute to providing both means and motive for cyberattacks as the attack surface and the value of enterprise data keeps increasing.

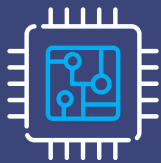
## Unbound Cybersecurity

K7 Security's Enterprise Cybersecurity products are designed to be flexible and scalable in addition to being powerful. Our comprehensive Endpoint Security for Desktops, Laptops, and Servers, and Network Security appliances for enterprise networks put a complete stop to viruses, malware, ransomware, phishing, spam, hackers, and zero-day attacks. Our cybersecurity solutions protect all your devices, networks, and users, from the server in your head office to your most remote worker's laptop.

The average cost of a data breach in India is now Rs. 11.9 Crore. Our enterprise cybersecurity products help you ensure continuity of operations, protect your brand, and keep you a step ahead of threat actors.

# The Winning Edge In Cybersecurity

## TECHNOLOGY



Cerebro Technology  
– Proprietary  
Machine Learning  
based engine (AI)

State-of-the-art  
K7 Labs

International Award  
Wins

## DESIGN



Indigenously  
Developed Scan  
Engine

Easy to Install  
and Use

Low-impact  
Protection

## TRUST



30 Years

25+ Million Users

27 Countries

## USABILITY



Easy Report  
Generation

Quick Tech  
Support

Unobtrusive  
Scanning

An Indian cybersecurity pioneer since the days of DOS, we have 30 years' expertise in stopping cyberthreats, protecting more than 25 million users across 27 countries. We design our products to be very easy to install and use, enabling efficient business operations.

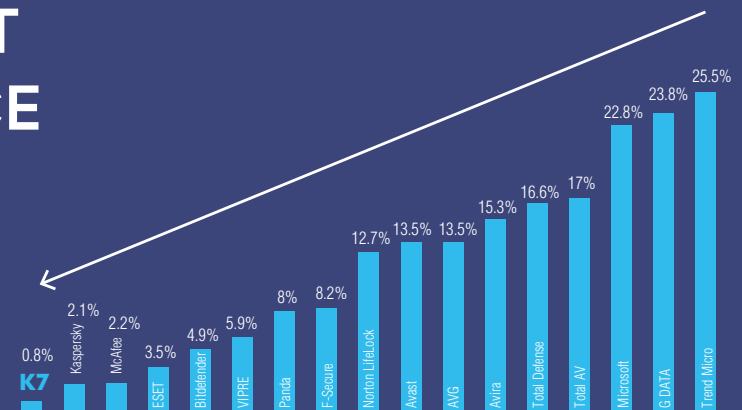
We have further augmented our threat stopping prowess in the cloud century with a Threat Lab that analyses lakhs of virus samples every day and has won the Anti-Malware Testing Standards Organization's Real-Time Threat List Contributor Award, and enhanced our products with Artificial Intelligence to stop cyberthreats that no one is even aware of!



# Awards & Certifications



## WORLD #1 - LEAST IMPACT ON DEVICE PERFORMANCE



AV Comparatives Performance Test April 2020



# THE K7 ENTERPRISE CYBERSECURITY SUITE

Available for any size of business, from fledgling startups to very large, multi-site conglomerates, K7 Enterprise Cybersecurity ensures that your business can be safe and grow safely in the face of escalating cyberthreats.

## ENDPOINT SECURITY

- On-Premises
- Cloud

## NETWORK SECURITY

- Unified Threat Management
- VPN Concentrator
- Connect 500

# K7 ENDPOINT SECURITY (K7 EPS)

Developed to suit the requirements of the modern enterprise, our Endpoint Security can scale to protect any size of business operations and supports rapid rollout with quick installation and hassle-free deployment.



Custom-built Web Server for Optimised Performance



No Need for Specialised Hardware/ Software



Console can be Installed on both Server as well as Client



Certified Least Impact on System Performance



Effective Protection Against Ransomware



Machine Learning Enhanced Web Categorisation Engine



Global Policy Override



Comprehensive Device Control



Customisable Client Installation Package



G Suite - Domain-specific Restriction



Control from Anywhere (Cloud)



No Dedicated Machine (Cloud)

## BENEFITS

- Advanced protection against Malware
- Enhanced with Artificial Intelligence
- Special Ransomware protection module with both signature- and behaviour-based detection
- Antiphishing and Malicious Site Blocking for safe internet use
- Two-Way Firewall with Intrusion Detection & Prevention (IDS/IPS)
- Granular device control and management
- Web filter to block unauthorised/ inappropriate content
- Centralised control over installation of applications
- Optional cloud deployment for anytime, anywhere control, 100% remote deployment

## DEPLOYMENT MODELS

ON-PREMISES

CLOUD

# K7 UNIFIED THREAT MANAGEMENT (K7 UTM)

K7 UTM gateway security appliances provide robust access control, user authentication, secure site-to-site communications, and network- and application-level attack protection.



Integrated Routing



VPN (SSL/ IPSec)



AAA User Management



SPI Firewall with IDS/IPS



Geo IP Filter



Traffic Analyser



Web Security



Content Filter



Email Security



Real-time Network Sniffer



Active Load Balancing and Failover



QoS Bandwidth Management

## BENEFITS

- Hardened platform for access control, user authentication, site-to-site communications, and network- and application-level attack protection
- AAA (triple-A) user management to enforce policies and audit usage
- Supports multi LAN/WAN connections with VPN failover for maximum uptime
- Anomalous traffic and protocol behaviour scanning for protection against DOS/DDOS attacks
- Application layer proxies look deep within packet content for inconsistencies, invalid or malicious commands, and executable programs

## DEPLOYMENT MODELS

### K7 A - SERIES

15-75 Users



### K7 S - SERIES

100-250 Users



### K7 M - SERIES

300-600 Users



### K7 E - SERIES

700+ Users



# K7 VPN CONCENTRATOR

K7 VPN Concentrator appliances enable simple, secure, and robust interconnection between headquarters and branch offices, and between offices and data centres or remote workers by creating and managing multiple VPN tunnels.



Multiple Virtual  
VPN Servers



2x Scalable  
Appliance



Auto Failover of  
VPN Tunnels



Intrusion  
Detection/  
Prevention



Geo IP  
Filter



Perfect Forward  
Secrecy



Encryption:  
DES, 3DES-  
192, AES  
(128 & 256),  
Blowfish-128



Message  
Integrity:  
MD-5 & SHA-  
1, SHA256,  
SHA384,  
SHA512



Daily Scheduled  
Reports

## BENEFITS

- 100% uptime
- Works with all ISP links
- No static IP requirement
- Password protected private key
- Monitoring of connected/  
disconnected VPN clients on a  
real-time basis
- Alerts on VPN client failure
- Remote Manageability
- SLA Monitoring





# K7 CONNECT 500

The K7 Connect 500 range of Secure Branch Connectivity Devices overcomes the disadvantages of private WAN services for small satellite facilities. Working in tandem with the K7 Unified Threat Management or K7 VPN Concentrator device in the head office, K7 Connect 500 devices provide reliable and cost-effective interconnection between a small facility or branch office and headquarters or a data centre or even the cloud.



Works with Local, Public IP and any ISP



Network Failover



Network Security



Active-Active Load Balancing and Automatic Failover between ISP/USB/SIM



Failover Between VPN and ISP



Content Filtering



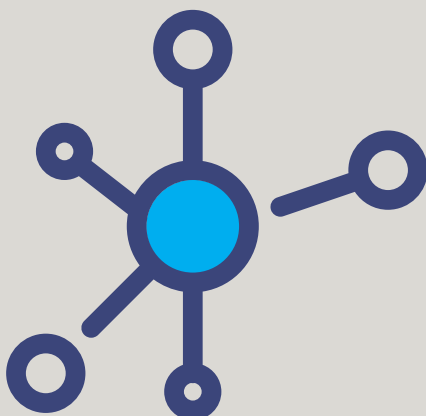
Remote Management



Secure Remote Access



SNMP Enabled for SOC/SIEM Integration



## BENEFITS

- No static IPS requirement at branches
- Secure VPN access to head office
- Supports Wired and LTE/4G Dongle (ISP/Single SIM/Dual SIM) links for Bandwidth Aggregation, Active-Active Load Balancing, and Failover
- Supports MPLS, Leased Line, and Broadband for seamless Failover
- Block inappropriate website access
- Allow only what is required for productivity
- Domain Filter allows only specific domains on specific port numbers
- 24/7 uptime between branch and HQ, besides Time & Cost Savings
- Immediate incident response & resolution

## DEPLOYMENT MODELS

### K7 Connect 500

2X 10/100 Mbps WAN Ports  
3X 10/100 Mbps LAN Ports  
1X 4G/LTE USB Port

### K7 Connect 500 S1

2X 10/100 Mbps WAN Ports  
3X 10/100 Mbps LAN Ports  
1X 4G/LTE USB Port  
1X Single SIM Card Slot

### K7 Connect 500 S2

2X 10/100 Mbps WAN Ports  
3X 10/100 Mbps LAN Ports  
1X 4G/LTE USB Port  
2X Single SIM Card Slot

# Why Businesses Choose **K7 Security**

K7 Security understands the needs of modern businesses and delivers efficient and effective cybersecurity combined with the scalability and manageability that is required for enterprise-wide deployments.



# Why Customers Trust K7



Automotive component manufacture is a complex process with many moving parts – both literally and metaphorically! We cannot afford any disruption by a cyberattack as that will affect delivery to highly sophisticated international companies who follow just-in-time manufacturing. We switched to K7's cybersecurity after extensive testing and we're very satisfied. It is reliable and fast, and customer care is efficient. I wish K7 to be the No. 1 company in the world and do India proud.

**SANDEEP TULI**

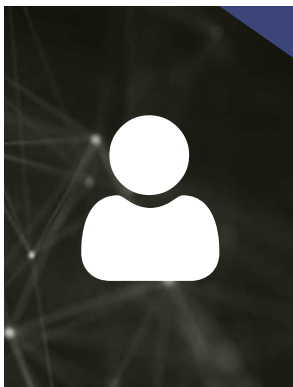
NHK Automotive Components India Pvt. Ltd.



Every organisation in the healthcare sector has to worry about cyberattacks, especially ransomware. We were additionally concerned about the performance impact and manageability of cybersecurity solutions. K7 EPS has allayed both concerns. The behaviour-based ransomware protection has stopped every attack across our branches without slowing down any device. We are also very happy with the easy monitoring, responsive support, and flexible licensing.

**PAWAN KUMAR**

Al Wifaq Medical Group



Buyers of luxury automobiles expect us to provide an experience that is as perfect as the cars they buy. We cannot allow a cyberattack to interfere with that experience. After almost 7 years of using K7 Endpoint Security on more than 500 machines and being virus free, I can confidently say that K7 delivers on the peace of mind they promise. K7 EPS is light and quick and does not slow down a computer, unlike all other cybersecurity products we have used. It is simple where it needs to be, and provides granular control where needed with strong technical support. Thanks for a great product!

**DON R**

Braman Motor Cars



SECURING YOUR BUSINESS

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