

K7 Endpoint Security

STANDARD EDITION

Cybersecurity is an important operational requirement for any business today – no matter how large or small the company. The effects of a targeted malware attack can bring a business to its knees, negatively affecting an organization’s efficiency and productivity.

Protecting a company’s intellectual property and securing customer data are good business practices, however, the cost of deploying, managing, and maintaining commercial IT management and security controls can be extremely expensive for an up and coming business. For IT Operations in small and medium-sized businesses, price and performance are just as important as high detection rates and threat mitigation features – without compromising the overall security of the network.

Cost Effective Anti-Malware Solutions

Many enterprise-class malware solutions suffer from bloated features and functionality that smaller organizations do not need and rarely use. K7 Endpoint Security provides small to medium-sized businesses with cost-effective anti-malware capabilities – without the high purchase price, complex deployment models, or expensive renewal and maintenance costs found in other vendor solutions.

Available in both Standard and Advanced editions, K7’s Endpoint Security supports centralized management models to simplify deployment, streamline IT operations, and meet both internal and external compliance requirements.

Multi-Threat Detection and Prevention

K7 Security develops proactive, multi-platform anti-malware solutions that detect and stop Trojans, viruses, spyware, adware, ransomware, and other malware threats that can compromise the integrity of endpoints and ultimately, the corporate network.

Performance Optimized Endpoint Security

Purchasing new endpoint hardware to meet the performance requirements needed to run a security solution just doesn’t make sense for many small business users. K7 leads the industry in performance optimization and a small memory footprint, helping organizations to extend the useful life of older systems while at the same time lowering the costs associated with a proactive corporate security posture.

Integration with Centralized Management Platforms

K7 Security’s Centralized Management platform gives IT Administrators organization-wide visibility into threats to proactively protect endpoints vulnerable to malware and malicious attacks. Managed via the cloud or deployed on-premises, centralized administration allows for remote installation, configuration, and reporting of K7 endpoint solutions deployed throughout the enterprise.

Hourly Updates Minimize Exposure and Risk






With hourly updates, K7 Security protects businesses against the latest malware threats around the clock – 24/7/365 days a year. Hourly updates reduce an organization’s window of vulnerability by minimizing the risk and business impact of fast moving malware or outbreaks that quickly lead to system or network compromise.

Offline Updates

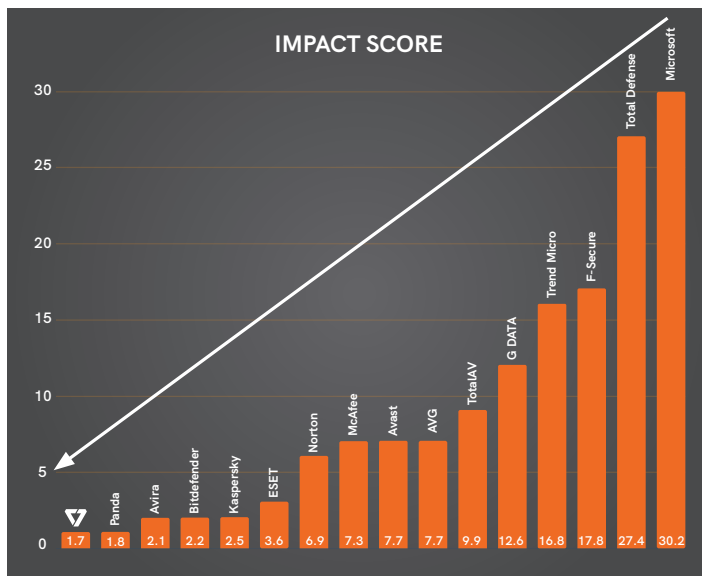
The offline update facility enables high-security isolated intranets to receive program enhancements and malware definitions using data storage devices, gaining updated cyberthreat protection while avoiding the risks associated with internet connectivity.

Key Features

- Low cost, high performance endpoint protection and cyberthreat prevention for small and medium-sized businesses
- Detect and mitigate real-world threats such as viruses, spyware, ransomware and phishing attacks
- Granular Firewall with integrated HIDS to block targeted system level attacks
- Optimized performance and small memory footprint extends the useful life of older systems
- Flexible on-premise or Cloud-based centralized management
- Create and enforce consistent endpoint security policy across desktops and servers
- Enterprise Asset Management tracks all endpoint hardware asset on the network, generates reports and sends notification on changes
- K7 Enterprise Security supports an effortless migration process. Ensuring a hassle free transition K7 will uninstall any existing product and install itself automatically

-  **K7 Sentry - On-access/On-demand Scans** - On-access and on-demand scanning technology identifies and blocks both known and unknown malware objects before they impact systems.
-  **Heuristic Malware Detection Technology** - Complementing traditional signature-based detection, heuristic detection uses behavioral analysis to proactively identify and block unknown malware in addition to zero-day exploits.
-  **Ransomware Protection** - Ransomware protection monitors the behavior of potentially-suspicious processes, especially any process that writes to certain target file types and blocks attempts to change them.
-  **K7 Firewall (HIDS/HIPS) - Proactively Block Threats** - Host-based firewall with an integrated Host Intrusion Detection System (HIDS) and Host Intrusion Prevention System (HIPS) protect against direct application and system level attacks.
-  **K7 SafeSurf - Secure Online Browsing** - Protect endpoints from internet-based malware infections and drive-by-download attacks by using heuristic URL analysis and cloud-based website reputation services to block threats before malicious payloads can be deployed.

LOWEST IMPACT ON DEVICE PERFORMANCE



AV-Comparatives Performance Test - April 2023

K7 Security Platform Support:

Endpoint

Both 32- & 64-bit architecture*, except XP

- Microsoft Windows XP (SP2 or later)[32bit], Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2003 (SP1 or later), Windows Server 2008, Windows Server 2012, Windows Server 2016, Windows Server 2019

- Linux and Mac support is available

Server Console

Both 32- & 64-bit architecture*

- Windows 7 SP1, Windows 8, Windows 8.1, Windows 10, Windows Server 2008 R2 SP1, Windows Server 2012, Windows Server 2016, Windows Server 2019

* ARM architecture is not supported

Features Comparison

	Standard	Advanced
Detect Viruses, Spyware, and Phishing Attacks	✓	✓
Rootkit and Ransomware Detection	✓	✓
Safe Surf (URL Scanning)	✓	✓
Email Protection	✓	✓
Smart Firewall with Integrated HIDS/HIPS	✓	✓
Centralised Application Control and Enforcement	✗	✓
USB Device Access Protection/USB Vaccination	✗	✓
Web Filtering (Website Blocking/Filtering by Category)	✗	✓
Centralised Management	✓	✓
Multiple Daily Updates	✓	✓
Security Information and Event Management (SIEM) Integration	✓	✓

About K7 Security

K7 Security develops endpoint and server anti-malware solutions for small, medium-sized, and enterprise-class businesses, offering a broad range of features and capabilities to counter today’s most destructive digital threats. Available in both Standard and Advanced editions, K7’s Endpoint Security can support multiple centralised management modes to simplify deployment, streamline IT operations, and meet both internal and external compliance requirements.