



K7 OEM SOLUTIONS

BUILD YOUR
PRODUCTS & BRAND
AROUND K7'S TECHNOLOGY

Offering Cybersecurity is Necessary, but Development is Challenging

In a world where your customers' lives and livelihood are digitally enabled, their personal and professional growth can be disrupted, or even destroyed, by cyberattacks. Offering cybersecurity, either as standalone products or integrated in your offerings, adds great value but building cybersecurity from scratch is hard. It requires highly specialised expertise, hard-to-find talent, niche technology skills, and extensive research resources. In-house development may seem impossible – but is not required!

Offer Cybersecurity Without Building It Yourself

Expand your portfolio and capture a larger share of your customers' budgets by offering cybersecurity without the challenges of developing it: include K7's world-class cybersecurity technology in your offerings, under your brand.



K7 OEM Services

K7 OEM Services enables you to protect your customers against viruses, ransomware, phishing, malicious websites, zero-day threats, and many other cyberattacks with the power of K7's world-renowned and international-award winning technology. K7's protection is designed to be as efficient as it is effective, and will protect your customers without slowing down their devices or networks, increasing your value proposition to your customers and boosting word-of-mouth brand building.

Collaboration Models

K7 offers K7 OEM Services through three collaboration models, enabling you to gain from our technology through a model suited to expanding your addressable market.



SDKs

Software Development
Kits for technology
integration.



White Label

Shrink-wrapped
cybersecurity solutions
for rebranding.



Threat Intelligence Feed

Threat intelligence feed
that improves threat
detection and incident
investigation.



Software Development Kits (SDKs)

K7 SDKs enable you to build custom solutions to your specifications incorporating K7's certified and award-winning cybersecurity technology.

K7 Anti Malware SDK

K7 Anti Malware SDK provides protection against all types of malware with exceptional stability and performance, and can be easily integrated into endpoint products, gateway scanners, mobile apps, and managed services offerings.

Features



Fastest malware scanning engine with low memory footprint



Ready-made SDK (libraries, samples, documentation)



Unarchiving support for popular Archive/SFX/Installer formats



APIs to scan objects from arbitrary sources – file system, memory, etc.



Integrated identification of trusted, digitally signed files to minimise false positives



Easy-to-integrate C API Interface



Support for over 70 file formats



Unified cross-platform API results in significant cost and time savings



Fine-grained detection support for Adware/PUAs



Signatures updates published by automated systems multiple times a day



Efficient fuzzy detection algorithms to identify malware variants



Multi-thread, Multi-core support



Unpacking support for popular Runtime-Packed Executables



Differential updates to minimise bandwidth consumption



Smart malware obfuscation identification techniques



Code samples to reduce integration time



Virus disinfection/cleaning support



Malware database updates

Support Provided



Direct interaction with engine development team for easy integration



Rapid response to queries

K7 Web Filtering SDK

K7 Web Filtering SDK algorithmically classifies websites based on advanced content analysis and returns one or more relevant categories for a given website. The SDK enables easy integration into endpoint, gateway, managed services, and parental control solutions.

Features



Automated URL classification using Artificial Intelligence



Continuously improved categorisation database



Smart language detection



Deep webpage analysis



35+ million domains categorised



Supports 65 website categories



Advanced multi-class Machine Learning algorithm



Hosted on a cloud datacentre with 99.99% uptime



Server software developed in-house, written in optimised C/C++

Highlights

- Advanced Antispam technology with combination of filtering algorithms and predictive mechanisms
- Ready-made SDK (libraries, samples, documentation)
- Easy to integrate C/C++ API Interface
- Code samples to reduce integration time
- Light-weight cloud lookup network protocol
- Multi-thread, Multi-core support
- Low bandwidth utilisation
- Cloud-based Antispam detection with frequent automatic updates
- Provides up to four possible categories for a given website in decreasing order of relevance
- Corporate firewall friendly
- Flexible deployment as core Antispam engine or complementary layer for other security applications
- Smart Local Cache to avoid unnecessary cloud lookups



Website Categories

Abortion | Advertisements | Alcohol & Tobacco | Anonymiser | Arts, Blogs | Botnet | Cars/Transportation | Chat & IM | Computers & Technology | Criminal Activity | Cult | Dating | Download Sites | Education | Entertainment | Fashion & Beauty | Financial Services | Forums & Newsgroups | Gambling | Games | Government | Greeting Cards | Hacking | Hate & Intolerance | Health & Medicine | Illegal/Questionable | Illegal Drugs | Illegal Software | Image Sharing | Information Security | Internet Storage | Internet Telephony (VoIP) | Job Search | Leisure & Recreation | Malicious | Mature Content | Military | News/Media | Non-Profit & NGOs | Nudity | Personal Sites | Phishing & Fraud | Politics | Pornography | Real Estate | Religion | Remote Access Sites | Restaurants & Dining | Search Engines & Portals | Sex Education | Shopping | Social Networking | Spam Sites | Sports | Streaming Media | Tasteless | Translators | Travel | Violence | Weapons | Web Hosting | Web-based Email | Miscellaneous

Support Provided



Direct interaction with engine development team for easy integration



Rapid human and automated reclassification on miscategorisation reports

White Label

K7's White Label enables you to offer K7's solutions to your customers under your brand, combining the breadth of your market access with the depth of our technology expertise.

Benefits



Proven technology from a world-renowned cybersecurity provider with more than 30 years' expertise



Robust products backed by multiple international awards



World #1 in AV-Comparatives' Performance Test, ensuring protection that does not slow down computing devices even if your customers use devices with modest hardware



Reduction in support calls and costs as K7's products are designed to be easy to install and use



Wide platform support increases addressable market, with Windows support extending to Windows XP

K7 Threat Intel Feed Service

An Indicator of Compromise (IOC) feed can overwhelm cybersecurity teams with a very large number of alerts, providing data without context and resulting in alert fatigue. K7 Threat Intel Feed Service (K7 TI) provides a 30,000-foot view of enterprise threats, gathering threat signals to deliver actionable intelligence relevant to the industry verticals of interest.

Highlights



Proactive Cybersecurity Management

Pre-empt cyberattacks by identifying areas of concern before they turn into security events



Access to Timely and Specific Intelligence

Intelligence feed of the latest threats minimises an attack's window of opportunity



Strengthen Security Posture

Augment cyber defences before a threat materialises and accelerate incident response



SOC Integration

Threat intelligence feeds integrate into existing Security Operations Centre



SIEM Integration

Threat intelligence feeds integrate into existing Security Information and Event Management solution

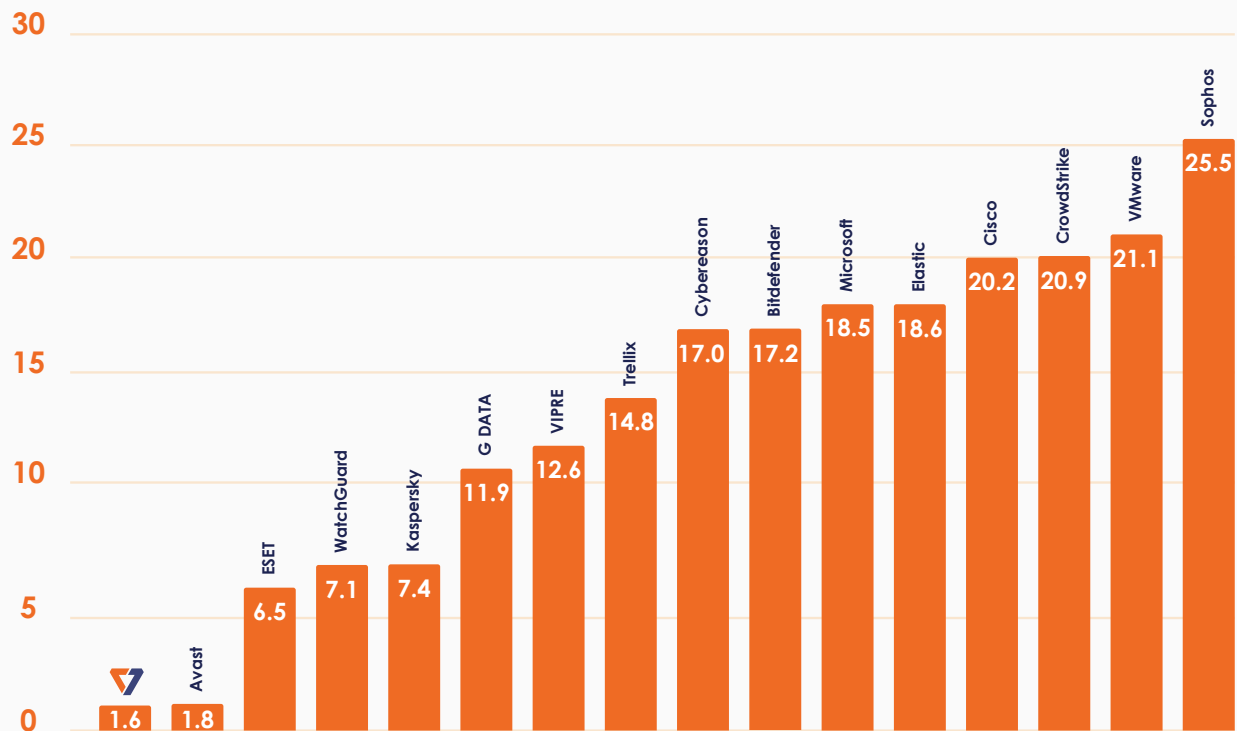


Network Security Integration

Threat intelligence feeds can be fed into network security solutions

World Leading Performance – Tested & Certified

K7 is one of a few cybersecurity providers in the world to have developed a proprietary scan engine. K7's scan engine, which is the heart of all K7's solutions, provides AI-enhanced, real-time, multi-layered attack protection without slowing down the device, misidentifying genuine software as malicious, or causing applications to crash. K7 was ranked World #1 in the performance test conducted by AV-Comparatives.

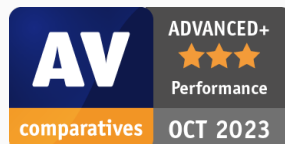


AV-Comparatives – Performance Test



International Recognition

K7 is recognised the world over for its technology innovation, pioneering threat research, and product excellence. K7 plays a critical role in promoting international cybersecurity, and is a member of the Cyber Threat Alliance (CTA).



K7 OEM Solutions are the Preferred Choice of

- Next Generation Firewall Developers
- Anti-malware Multiscanning Providers
- Cybersecurity Solution Providers
- SOC/SIEM/XDR Providers

Why You Should Offer K7 to Your Customers





THE GLOBAL CYBERSECURITY PIONEER

INDIA | SINGAPORE | UAE | USA

www.k7computing.com