



>the_kernel
We don't panic.



THE KERNEL

Our in-house professional team is highly skilled in delivering cutting-edge solutions to our clients.

Since our founding in 1986, and establishing The Kernel's UAE office in 2008, our company has compiled a lengthy track record of accomplishments. Starting as a hardware business, we soon switched on to software development and have been providing high quality products and services to local and international clients.

Our product line, together with strategic partnerships with worldwide companies, in addition to our qualified team in Russia, enables us to deliver stable results in a timely manner.

We started our IT projects in Russia and Singapore since 1986, and in 1987 we established our company in Ukraine, then in 1990 in Russia. Our reputation was built through the successful projects we implemented for public and private sectors in these countries. After many years of stable performance we are now, with our partners, a highly-trusted company in Russia, Ukraine, and finally in UAE.

OUR PRODUCTS



WEB CONVOY

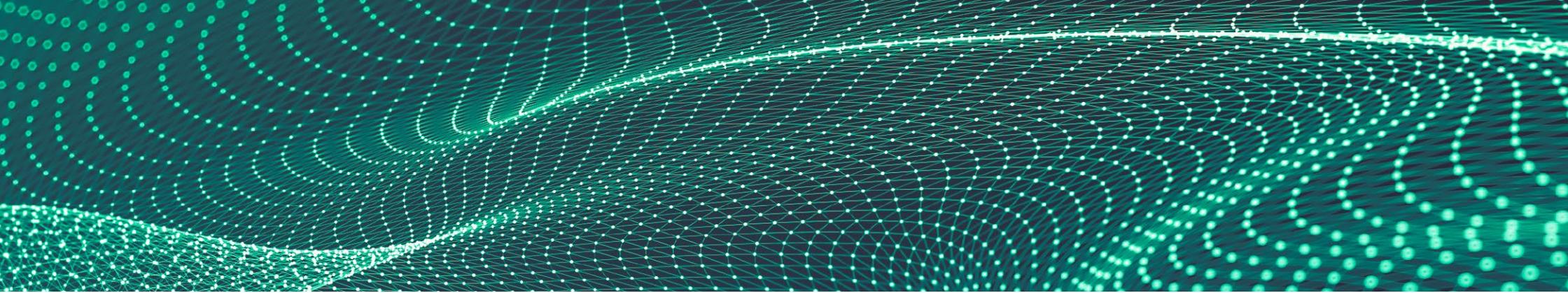
WEB CONVOY WAF (WEB APPLICATION FIREWALL)

Intelligent Protection

WebConvoy protects against diverse malicious attacks targeting modern web application. This includes common attacks such as SQL injection, XSS (Cross-site Scripting), CSRF (Cross-site Request Forgery), timing attacks, profiling attacks. In addition, WebConvoy protects against targeted and multi-vector attacks on your web application.

Application Profiles and Support

WebConvoy ships with ready-made profiles for popular web applications (such as WordPress, Drupal, SugarCRM and others). It is also fully-customizable according to your business needs. It's capable of profiling and understanding your application's business logic in both traditional and reactive/REST-based applications.



WEBPURIFIER UTM (UNIFIED THREAT MANAGEMENT)

Webpurifier UTM provides firewall, intrusion detection, antimalware, spam and content filtering, and VPN capabilities in one integrated package that can be installed and updated easily. For corporate use it also includes some advanced features such as identity-based access control, load balancing, quality of service (QoS), intrusion prevention, SSL inspection, and application awareness.



Webpurifier UTM combines multiple security features into a single platform to protect your network, web, email, applications, and users against attacks, viruses, Trojans, spyware and spam. Sophisticated Entensys technologies such as Deep Content Inspection (DCI) allow you to intelligently manage traffic, control internet applications, and fight advanced, persistent threats. Webpurifier UTM is one of the fastest, most reliable, most agile gateway security products in the industry.

Webpurifier UTM works as a web security gateway. It is used as hardware appliance or it can be installed on any virtual server machine. Webpurifier UTM provides many security features and is able to easily add new network defense capabilities through security subscriptions.

PARTNERS PRODUCTS



YUBIKEY MULTI-FACTOR AUTHENTICATION

What is Yubikey?

YubiKey is a small device that you register with a service or site that supports two-factor authentication. Two-factor authentication means that each time you log in, the service will request proof that you have your YubiKey in addition to your regular username and password. Phishing, malware, and other attack methods don't work because they would need both your physical key and your passwords to breach your accounts.

Why do I need it?

Two-factor authentication with a YubiKey makes your login secure and keeps your information private. The YubiKey requires nothing more than a simple tap or touch. There are no drivers or special software needed. You can use your YubiKey on multiple computers and mobile devices, and one key supports any number of your accounts. YubiKeys are nearly indestructible — just add it to your keychain along with your house and car keys.



ELCOMSOFT RECOVERY AND ANALYSIS SUITE

Intelligent Protection

ElcomSoft has pioneered many software innovations that have made it easier to recover lost passwords from the operating system, Microsoft Office products, Adobe PDF files, ZIP and RAR archives, and a variety of other applications. The latest development revolutionizes the speed of password recovery without requiring expensive hardware.

Certain ElcomSoft password recovery applications employ a revolutionary, patented technology to accelerate password recovery when a compatible NVIDIA graphics card is present in addition to the CPU-only mode. Currently supporting all GPGPU-capable NVIDIA and AMD boards, the GPU acceleration technology offloads parts of computational-heavy processing onto the fast and highly scalable processors featured in the NVIDIA's latest graphic accelerators.



PARTNERS PRODUCTS

OXYGEN FORENSICS TOOLKIT

Oxygen Forensics is a market-leader in mobile forensics and analysis. The flagship product is capable of rooting and extracting information from over 330 mobile makes, including Android, iOS, BlackBerry and Windows phones.

**OXYGEN
FORENSICS**

Data Extraction

Oxygen Forensics can extract data from encrypted backups including BlackBerry backups, iTunes backups, and Android physical images. The data recovered includes passwords, messages, phonebook, web browsing history, and files.

Cloud Data Extraction

Oxygen Forensic Detective acquires data from more than 20 cloud storages: iCloud contacts and calendar, Google Drive, Google Location History, Live contacts and calendar, OneDrive, Dropbox and Box as well as from a wide range of social media including Twitter and Instagram.

OUR SERVICES

Many organizations already have firewalls and intrusion detection systems that can inspect web traffic and respond to simple and well-known types of attacks, but these tools are not suitable to protect the in-house developed web applications.



Assess

Comprehensive security auditing and reporting service. Our team performs a comprehensive external and internal white hat audit and report findings



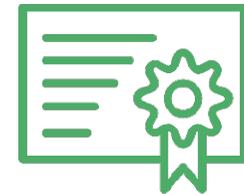
Verify

Our Verify service allows your organization to discover potential weaknesses and possible exploits that can be used by a malicious attacker.



Protect

Our Protect service provides a complete security solution design and consultation for your organization.



Training

Focused on cybersecurity in software, networks, and social engineering.

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