



**PROTELION**  
GOVERNMENT SOLUTIONS



# Company Profile

Your Partner in Cyber Security





## About Us

Protelion is an international cybersecurity company headquartered in Berlin, Germany with a research and development office in Yerevan, Armenia. Founded in 2004 by a group of experienced international tech investors. Protelion focuses on securing data while it is in transition over public networks and on protecting customer data network infrastructures.

Our innovative cybersecurity products are designed to combine security with ease of use, customizability and simple deployment at a reasonable price.

Our solutions have been successfully implemented globally, serving diverse clients, including governments, law enforcement agencies, critical infrastructure, oil and gas industries and private companies.

Our team consists of professionals from different countries, bringing a multinational approach to our work. While our main office is in Berlin, we have a global presence with dedicated staff and partners across EMEA, Latin America, Asia and the USA.

## Our Mission

Our mission is to provide innovative cybersecurity products and solutions that ensure reliable information protection. We aim for the perfect balance between functionality, quality and price.

## Our Vision

Our vision is to develop and deliver high-security products that are not only user-friendly and practical but also straightforward to implement, specifically tailored to meet your unique needs. Our approach combines the extensive support typical of large companies with the personalized commitment of smaller organizations, providing adaptable, agile solutions designed for your specific requirements.

## Our Values

What distinguishes us is our commitment to excellence, innovation, and focus on our customers. We emphasize agility and flexibility, enabling us to meet the evolving needs of our customers effectively. More than just offering solutions, we are dedicated to supporting people and processes, including comprehensive training to maximize the effectiveness of our products.



## Why Work With Us

Partners and customers choose to work with us due to advanced technology that solves problems more effectively and affordably than others. The company's flexible approach ensures tailored solutions for every partner and customer, backed by an agile, result-oriented mindset and a commitment to continuous improvement.

### Key Features

- High-performance, user-friendly solutions: Combining robust security with ease of use and management, all at a reasonable price.
- Big company support, small company commitment: Providing the backing of a large corporation with the personalized attention and dedication of a smaller organization.
- Adaptable, flexible solutions: Tailoring our offers to meet customer needs, even if it requires highly customized or unique solutions.
- Ensuring data confidentiality, integrity, and accessibility: Our products and solutions are designed to safeguard customer data in transfer.
- Creating a trusted domain in an untrusted environment: Offering solutions that establish trust and security, even in unstable online environments.
- Advanced technology at a better price point: Utilizing cutting-edge technology to solve problems more effectively and affordably than competitors.
- Flexible partnership approach: Working closely with partners and customers to deliver solutions that meet their specific requirements.
- Result-oriented company: Demonstrating a commitment to flexibility and responsiveness, with a focus on achieving tangible results.
- Continuous improvement: Striving for ongoing enhancement and innovation in our products and services to better serve our customers.

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Protelion delivers advanced, affordable technology solutions with robust security and flexible customization.

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## Our Solutions

Protelion offers comprehensive security solutions, including secure communication, network security, endpoint security, cloud security, and IoT & IIoT security. Our technology employs strong symmetric encryption and safeguards against “Man-in-the-Middle” attacks, eliminating communication vulnerabilities. Each packet of data is encrypted with an individual key and unique ID for authentication, ensuring data integrity and protection against tampering.

### We offer a range of products and solutions

- **Data Protection**

State-of-the-art solution for creating a secure environment for your data transfer. It ensures the highest level of security and privacy for your communication, no matter which channel you use.

- **Secure Communication**

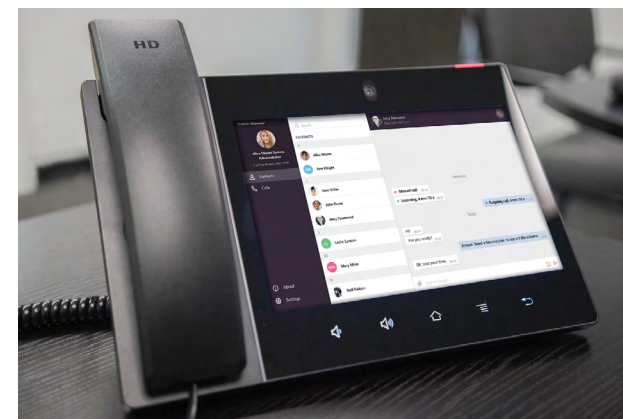
Mobile security solution designed to ensure safe and protected voice communication and data. A specifically hardened phone provides exclusive protection against potential cyber threats.

- **Threat Detection and Response**

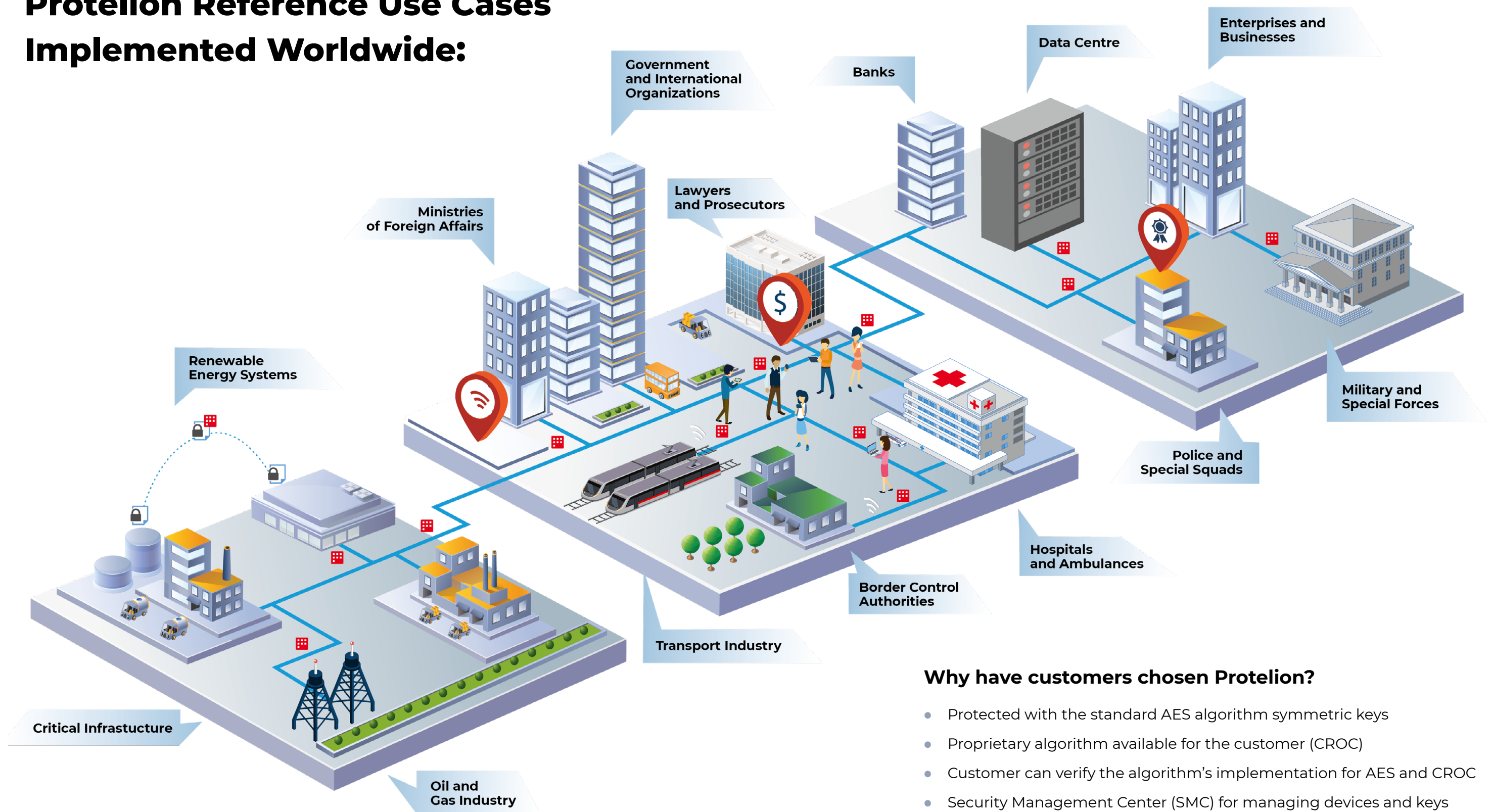
A system designed to monitor and analyze potential security threats in real-time. Its advanced capabilities ensure staying one step ahead of possible risks and taking the necessary actions to protect your organization.

- **Endpoint Protection**

Comprehensive suite that provides a range of tailored modules to meet your specific requirements like application control, personal firewall, antimalware protection, host intrusion detection/prevention system and anomaly detection.



# Protelion Reference Use Cases Implemented Worldwide:



## Why have customers chosen Protelion?

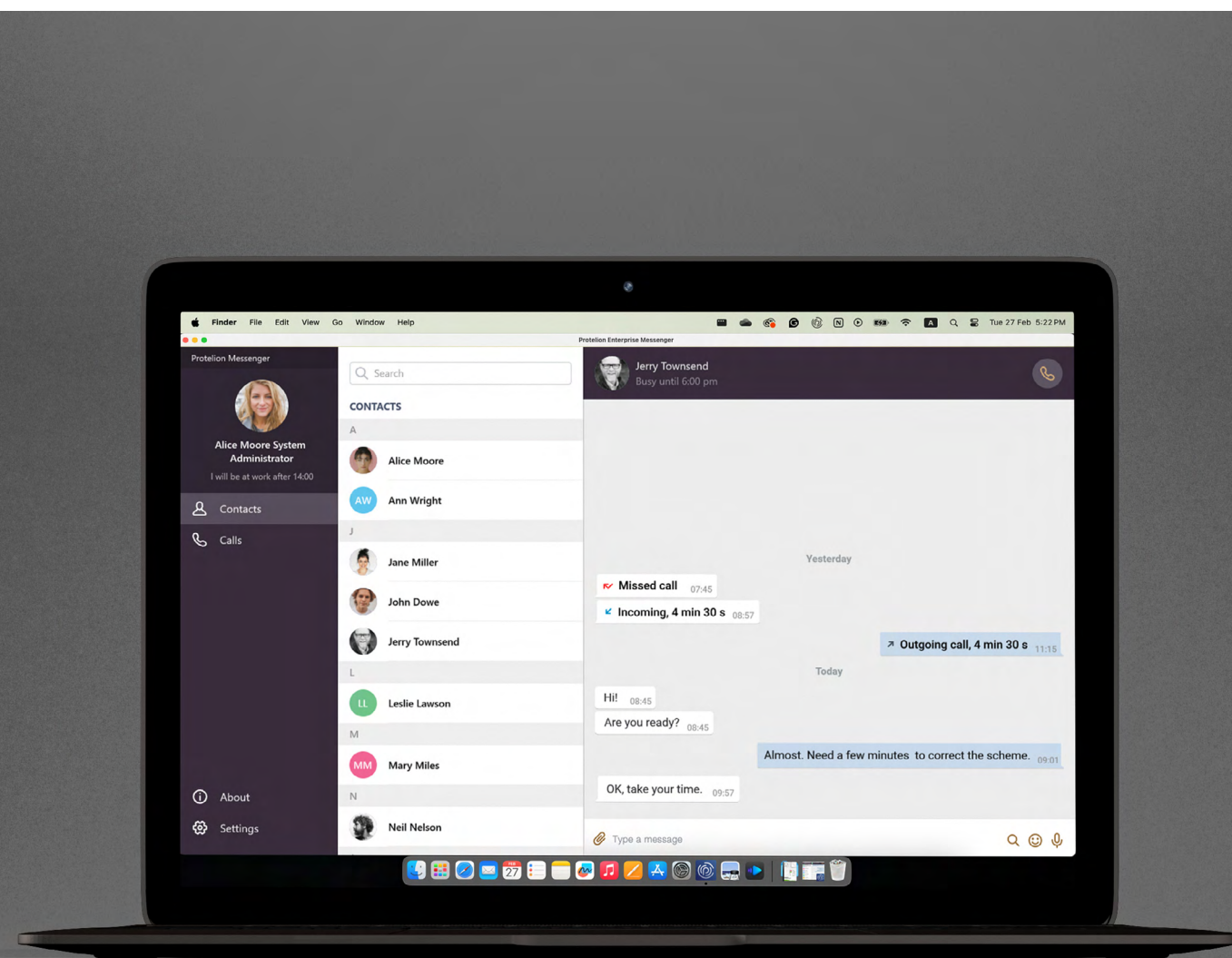
- Protected with the standard AES algorithm symmetric keys
- Proprietary algorithm available for the customer (CROC)
- Customer can verify the algorithm's implementation for AES and CROC
- Security Management Center (SMC) for managing devices and keys
- Always On VPN with Point-to-Point connection, no intermediate server
- Intuitive user interface
- Easy rollout for a short implementation time



## Data Protection

Protelion VPN offers a comprehensive solution for establishing a trusted network environment, ensuring secure transmission of information over both public and private channels, whether wired or wireless. Its seamless integration with existing networks and applications makes it an ideal choice for organizations seeking to enhance online security and privacy without disrupting workflow. Protelion VPN stands out for its adaptability, maintaining

network speed and user experience. It protects multiservice networks, including VoIP and video conferencing, and features easy automatic or centralized management that requires no reconfiguration of existing IP networks. With pre-shared symmetric keys for reliable connections, step-by-step guidance and support and permanent protection of user devices, Protelion VPN is the ideal choice for all companies looking for enhanced protection.



## Secure Communication

Protelion Secure Communication solution is a comprehensive suite that operates within the customer-administered and controlled network infrastructure. It is a secure alternative to public services that offers an encrypted corporate messaging communication platform based on our VPN technology.

Protelion AR Messenger is a secure mobile app with strong point-to-point encryption to protect against man-in-the-middle attacks, ensuring maximum security and productivity without compromising user experience. This multi-platform app offers secure VoIP, chat, group chat, text, and video capabilities, providing businesses with full control over their data and protected network structures. Ideal for organizations prioritizing security and confidentiality, the app integrates seamlessly into existing networks without needing

intermediate servers, delivering true point-to-point VPN with high-speed, always-on encryption.

For an extra level of protection, Protelion offers its unique hardened mobile phone, ArmoredMobile. This device functions through a VPN, providing advanced features and capabilities to protect information against potential threats. The phone includes customized Protelion and system apps, enhancing security and functionality.

Key advantages include full control over encryption keys, accessibility from virtually anywhere, and easy, efficient management through centralized updates.

Together, Protelion AR Messenger and ArmoredMobile provide a comprehensive security solution, ensuring that businesses always have secure and reliable communication.

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The multi-platform app offers secure VoIP, chat, group chat, text, and video capabilities, providing businesses with full control over their data and protected network structures.

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## Threat Detection and Response

Protelion Threat Detection and Response (TDR) solution is a sophisticated system that identifies cybersecurity threats in real-time using advanced analytics. It efficiently searches an extensive database for signatures to detect millions of new threats, including ransomware, file-less attacks, and threats to remote workers.

The TDR platform leverages a continuously updated threat intelligence database and machine learning to respond to intruders' tactics, techniques, and procedures quickly. By prioritizing potential threats and providing quick

threat notifications with recommended safety protocols, Protelion TDR drastically reduces the time needed to identify and eliminate threats, enabling proactive incident response and prevention.

With its comprehensive Threat Detection Management Center (TDM) and customizable threat-hunting rules, Protelion TDR offers an all-inclusive, cost-effective solution for rapid on-premise deployment, ensuring continuous monitoring of critical network points and endpoint devices.

## Endpoint Protection

Protelion Endpoint Protection is a comprehensive security solution designed to safeguard endpoints from various threats, including malware, zero-day exploits, and internal and external attacks. Specifically tailored for Windows desktop computers and laptops, this advanced security solution operates by filtering data and network traffic at multiple levels on the endpoint. It enables the creation of precise security policies based on user accounts, profiles, and application whitelists, ensuring granulated security measures.

Incorporating key components and modules such as Host Intrusion De-

tection, Personal Firewall, Application Control, Anti-Malware, and Behavioral Analysis, Protelion Endpoint Protection provides reliable and effective protection against potential security threats.

With features like BYOD support, over 2000 application protocol identifications and blocking, and prevention of malicious application behaviors, Protelion Endpoint Protection stands as a robust defense mechanism. Its fine-tuned security settings, applied to both single and multiple hosts, coupled with regularly updated signature bases, make it a trusted solution for endpoint security.





