



PROTELION
TECHNOLOGY MADE IN GERMANY



Company Profile

Securing the Digital World Requires New Thinking



Instead of isolated or closed government and company networks, today's world is connected globally by internet, clouds and worldwide located server farms

Boundaries of corporate networks are being redefined

Surface area of threats and vulnerabilities increases exponentially

Challenges of securing critical information are more difficult than ever before

Security in the Digital World

Information technology is rapidly evolving in the digital world. We have moved from a world of isolated computers and networks to a connected world of Clouds and Internet of Things many of which are outside the direct control of your organization. Numerous legacy systems and devices are now connected which were never designed with security in mind. In this evolving new digital world of omnipresent mobile computing, connected coffee makers and the Industrial Internet, the traditional boundaries of the corporate network are being constantly redefined and the surface area of vulnerabilities and threats has exponentially increased.

This makes the challenge of properly safeguarding and securing critical information and the risk of not doing so more complex and severe than ever before. Government organizations and enterprises of all sizes need to consider new thinking and innovative approaches to protect their critical and vulnerable assets to keep up with the challenges of this new digital era.

The Protelion mission is to give governmental organizations the best solutions to meet these constantly evolving challenges by providing highly secure, robust, cost-effective encryption and security solutions, designed to master today's and the cyber security challenges of the future.



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About Protelion

Protelion develops, integrates and maintains cyber protection solutions for governments, defense, law enforcement and critical infrastructure organizations. Our solutions are based on top secure state of the art algorithms and backed up by unparalleled world-class support, development, and technical know-how. From our head office in Berlin, Germany, Protelion has global reach via its international staff and distribution partners based throughout EMEA, the USA, and Latin America.

Protelion provides market leading solutions due to the strongest available encryption combined with maximum convenience, functionality and usability based on Protelion Security Technology. Protelion security solutions cover most of the important requirements in cyber protection of governments and their organizations, such as network and

end-point protection, VPN channel protection and next-generation firewall, as well as mobile security. Protelion offers in addition, solutions and services for virtual appliance protection, intrusion detection and prevention, threat intelligence, event monitoring, data analysis, SOC, cyber range environment and corresponding cyber security education.

PROTELION **SECURITY SOLUTIONS** **ARE DESIGNED FOR:**

- State Governance
- Diplomacy
- Defense
- Internal Security





Comprehensive Information Security Platform

The Protelion Security and Threat Intelligence Platform delivers complete multi-layer security in one cost-effective, modular solution. It provides comprehensive Information Security competence encompassing Network Security, Mobile Security, Industrial Control Systems and SCADA Security, Cloud Security, Secure Unified Communications, Secure Collaboration and security for the Internet of Things (IoT). It is designed with the future in mind to help our clients meet the security challenges of the digital world.



Protelion security solutions support true endpoint-to-endpoint security and delivers robust security that is scalable, flexible. Furthermore it is easy to deploy, manage and maintain. Our military grade, unique symmetric encryption is certified to conform internationally recognized standards. Our solutions seamlessly integrate into existing networks and support network segmentation, enabling customers to achieve the right balance of comprehensive security with high performance, low complexity and maximum return on investment.

BENEFITS

- Complete, Multi-Layer, Security in One Cost-Effective Solution
- Military Grade Certified Encryption
- Scalable, Flexible, Centrally Managed
- Easy to Deploy and Maintain
- Seamlessly Integrates into Existing Networks



Modular, Scalable, Cost-Effective Security

Protelion security solutions encompass multiple functional areas including Network and End-Point Protection, VPN and Next Generation Firewall, Mobile Voice/Video and Data Protection, Virtual Appliance Protection, Unified Threat Management, Intrusion Detection, Intrusion Prevention, Threat Intelligence and Event Monitoring capabilities.

Because they seamlessly integrate with existing networks, the Protelion security solutions are easily deployed as individual modules or as a total solution. Clients can quickly, efficiently and effectively secure their existing legacy systems by overlaying Protelion security solutions to achieve major security improvements with minimal disruption.

Protelion security solutions help organizations to address the complex and evolving nature of the threat landscape by seamlessly protecting distributed and multi-faceted networks. They provide secure connectivity of local area networks, wide area networks, mobile devices, industrial networks, including controllers, sensors, SCADA and numerous HMIs (Human Machine Interfaces) as well as IoT devices over public networks and other untrusted communication channels. By combining secure communication with advanced monitoring and powerful threat management capabilities, the Protelion Security Platform gives organizations comprehensive yet modular, scalable and cost-effective security.



Innovative Solutions Designed for the Future

Protelion delivers innovative yet widely proven Cyber security solutions which incorporate unique approaches to meet today's security challenges by well-established methodologies which we have evolved over time. The core of the Protelion Security Platform is our internationally patented communication protection technology based on our unique Point-to-Point encryption approach which takes the Peer-to-Peer concept to a new level by providing true end-to-end encryption of all traffic. Unlike other solutions on the market it encrypts traffic within the LAN itself, making it the ultimate defense against insider threats.

Protelion security solutions use advanced encryption algorithms similar to those used by governments, military and special services around the world. It delivers absolute protection from Man-in-the-Middle attacks. Protelion security solutions require reduced manual intervention and provide greater integrity with less room for human error. Moreover, our built-in, automated management and monitoring capabilities significantly reduce effort, time and cost to implement and maintain the solution. Protelion security solutions combine powerful encryption with high performance and ease of configuration. Protelion Security Technology provides you advanced means to protect what you value – your data, your communication, your integrity, your intellectual property and assets for an uncompromised future of your organization.



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