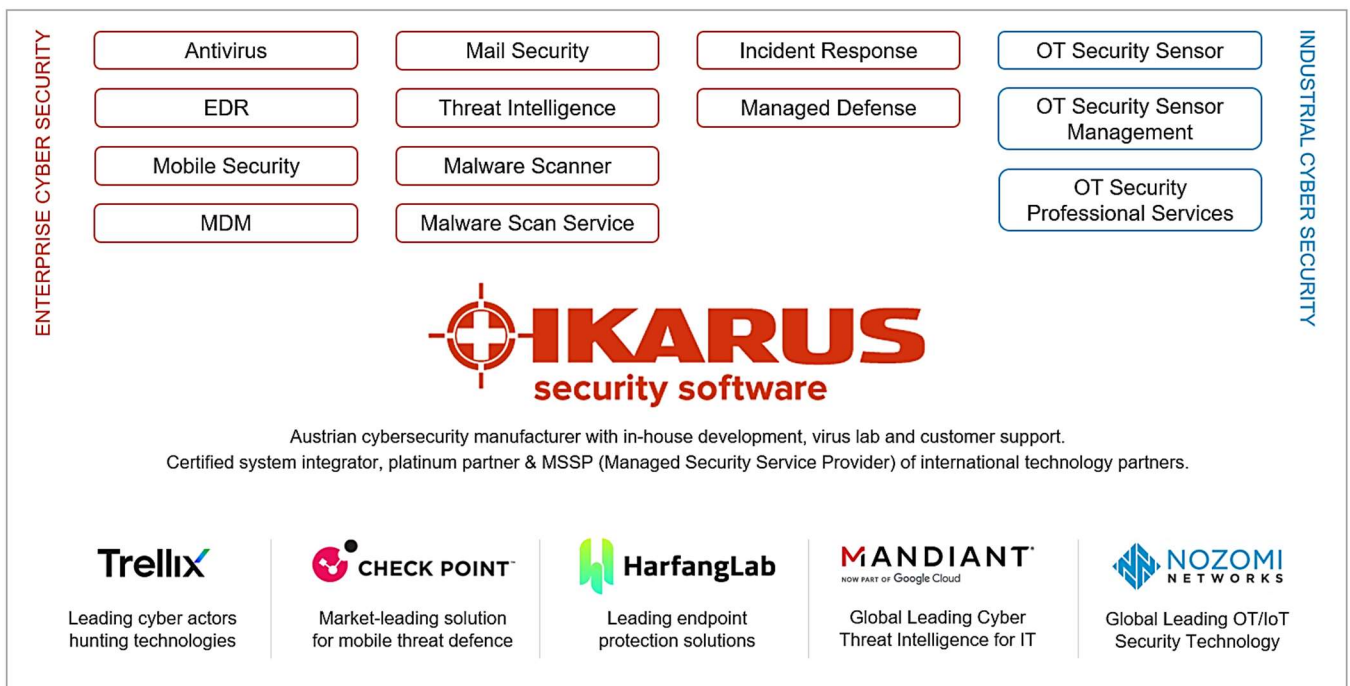


# IKARUS Security Software – Cyber Security Solutions für IT, OT & IoT

IKARUS Security Software has been developing cyber security solutions to protect organisations and critical infrastructure from cyber-attacks and operational failure since 1986. With the IKARUS Malware Scan Engine, the Austrian private company is one of the global market leaders in malware detection.

Combining proprietary technologies, strong partner solutions and expert services, IKARUS enables organisations to monitor, secure and strengthen their IT, OT and IoT systems. One focus is on local data processing and technology development in Europe. For maximum transparency and data security, IKARUS' solutions and the technologies of international partners are hosted in the data centre in Austria.

Satisfied customers include SMEs, large companies, critical infrastructures, government organisations, Internet service providers and security manufacturers.



*The IKARUS range of services and ecosystem. (© IKARUS)*

## IKARUS Malware Scan Engine

The IKARUS Malware Scan Engine, available as an API and SDK, is one of the fastest and most stable systems on the international market. The technology detects and analyses malicious code, vulnerabilities and exploits in almost all files, archives and communication channels. It is nearly infinitely scalable, and processing times are barely noticeable, even with large volumes of data. The IKARUS Malware Scan Engine's consistently high detection rates across all operating systems and platforms are unique in the market, enabling organisations to reduce cost, complexity and processing time.

## Endpoint Protection, Detection & Response

The integration of the IKARUS Malware Scan Engine into the EDR solution of the French technology partner HarfangLab has resulted in a highly efficient EDR & EPP solution: HarfangLab Guard feat. IKARUS enables efficient endpoint protection with full visibility and transparency. Security teams get the data and tools they need to detect, analyse and respond to security breaches in real-time. Comprehensive telemetry, open policy and customisable security measures enable threat detection to be not only viewed and understood, but also customised to your environment. Customers benefit from greater insight into their network activity, improved security management, faster response times and the data security and autonomy of a system developed and hosted entirely in Europe.

## Antivirus solution and management

IKARUS anti.virus provides advanced malware protection for Windows workstations and servers and is available as a pure software solution or combined with a management portal to distribute and control the client software. The solution protects any number of PCs, laptops, notebooks and servers against viruses and malware - even in home offices or globally distributed locations. IKARUS anti.virus scans all downloads, monitors file access in real time, blocks malicious files and alerts users and administrators immediately to protect devices, data and applications from unauthorised access and malware threats.

## Secure E-Mail-Gateway

IKARUS mail.security reliably scans emails for phishing, spam, malware and other threats in milliseconds, before they can reach the corporate network. In addition, sandboxes from international market leaders can be activated at low cost to defend against targeted attacks (Advanced Threat Protection). In addition, the integration of unique flexible S/MIME certificates protects against identity theft and enables the encryption of emails. Advanced URL Defence increases protection against phishing attempts and infected web sites. This is how IKARUS mail.security guarantees secure and data protection-compliant corporate communication.

## Mobile Device Management (MDM)

IKARUS mobile.management is a comprehensive MDM solution that provides centralised control and protection of mobile devices in corporate environments. It supports all major mobile operating systems and offers a wide range of functions, including monitoring, configuration, application management, data security and anti-virus management. IKARUS mobile.management reduces the workload of IT departments and supports flexible working. Simultaneously, the solution enables companies to ensure compliance with EU data protection directives and protect their data from loss and unauthorised access.

## 24/7 Incident Response Service

With its 24/7 Incident Response Service, IKARUS enables organisations to contain security incidents quickly and professionally, backed by the expertise of Mandiant's global specialists. Business interruption and data loss resulting from data breaches, ransomware attacks, or system compromises are minimised through immediate and appropriate response. Organisations benefit from tailored recovery strategies and preventative measures that significantly reduce recovery time and costs, while protecting reputation and compliance.

## Cyber Threat Intelligence

The IKARUS Threat Intelligence Platform (TIP) enables a proactive approach to cyber security. It supports threat prevention, forensics, case management and SOAR by aggregating, correlating and analysing local and global threat data. Organisations receive actionable intelligence to identify new malware trends, prevent phishing attacks and improve incident response. IKARUS TIP can be deployed in the cloud or on-premises to perform targeted investigations or feed data into local SIEM, EDR, NIDS, etc. Integration with air-gapped systems is also supported.

## Industrial Cyber Security

IKARUS brings instant visibility to industrial assets and critical infrastructure with innovative technologies and unique services. Nozomi Networks' passive OT security sensors enable real-time monitoring of OT networks to detect and resolve anomalies and threats immediately. IKARUS MSSP Vantage provides professional sensor management and flexible licensing options. Experienced IKARUS experts are available with OT Security Professional Services for smooth integration, ongoing optimisation, consulting, maintenance, updates or new integrations.

### **More information:**

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