Datasheet

Transparency and security in IT, IoT and OT environments

IKARUS managed.defense is a modular security platform for the central security management of your IT, IoT and OT environments – from endpoints through networks and mail gateways to operational technologies and industrial control systems.

Digitization has not stopped at the industry either and has produced a series of new opportunities, perspectives and risks. From recording, analyzing and using data to planning workflows, resources and costs – networked systems bring about economic benefits and new knowledge for all business divisions: Management benefits from the measurability, controlling of transparency, logistics of automation, marketing of acquired knowledge...the opportunities and risks seem to be boundless.

The major challenge facing a joint security strategy for IT systems (PCs, servers, printers...) and OT systems (process management, automation...) is their conflicting goals to some extent. An understanding on both sides and knowledge about the different requirements forms the basis for merging the systems successfully. Comprehensive prior knowledge, sector expertise and the correct tools are a prerequisite. The objective is securing the best possible availability with improved security.

IT/IOT//OT convergence: new solutions and overriding strategies

Working together with the strongest partners in their area, IKARUS operates as an exclusive technology provider in Austria, offering the currently most comprehensive and most precise service for cyber security and incident response for your entire IT, IoT and OT environment. Thanks to a transparent and modular structure, all structures can be securely merged in a central platform and controlled from there. As a hybrid, the solutions merge local installations where they make sense and are necessary, with the possibility of either operating some of the services on site or obtaining them from the cloud.

Figure 1 - **IKARUS managed.defense** provides security, visibility and predictive maintenance for your IT, IoT and OT environments. The service integrates seamlessly into your existing systems.

In addition to technical security measures, **IKARUS managed.defense** provides you with a detailed overview of your infrastructure, all devices, systems and protocols. You gain in-depth knowledge of the system, more visibility, early hazard recognition and rapid response times – including a wealth of global threat intelligence in the background. Our non-intrusive solution points out unknown sources of danger and threats, and thanks to global expertise reduces your security alerts to incidents that are actually relevant. This relieves the burden on your IT and sharpens your awareness.

Cybersecurity, incident response, transparency and visibility for IT/IOT/OT

The individual technologies for the detection, aversion and analysis of threats can be combined flexibly as well as seamlessly and simply linked to existing systems. As a central, tangible contact, IKARUS performs the individual integration and enables full onboarding within four weeks. Our technical support team in Vienna can be accessed 24/7 and guarantees maximum security and the very best service.

Benefit from the leading market solutions offered by our technology partners and from our excellent service as system integrator, central contact and 24/7 support team.
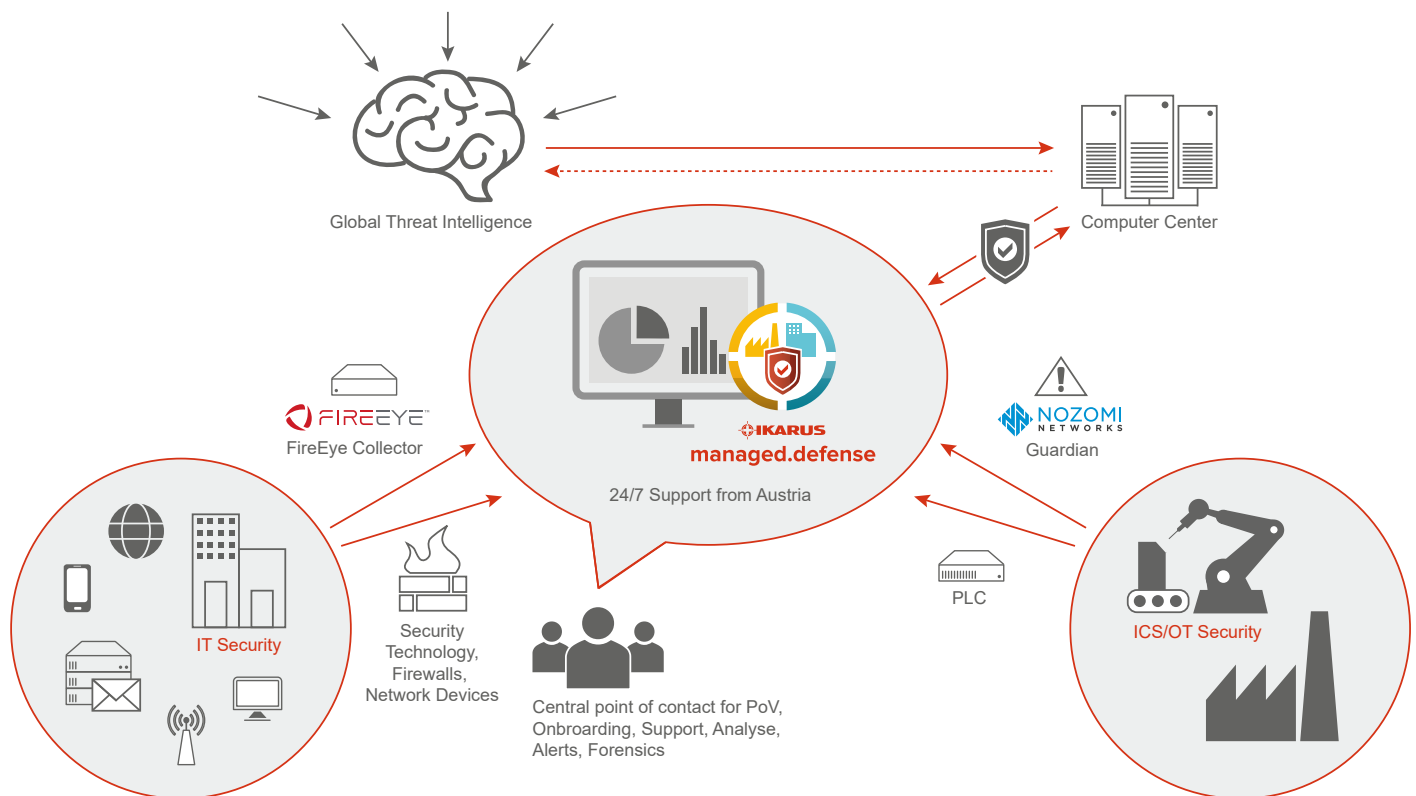

Figure 2: **IKARUS managed.defense** is a high quality service based on the products of exclusive technology partners such as FireEye and Nozomi Networks.

Highlights

- Visibility and vulnerability management for OT and IOT environments
- SOC, SIEM and Logging Interface Module
- Real-time protection and control for IT networks
- Global Threat Intelligence with local service & support

»As an Austrian company with local resources, IKARUS is able to provide the best possible cybersecurity, visibility and predictive maintenance for IT, OT and ICS networks through its exclusive partnership with Nozomi Networks & FireEye.«

Christian Fritz - Member of the Board, COO at IKARUS.

FireEye Helix

Acts as a security operations center for central threat detection and incident response management:

- incl. FireEye Endpoint Security with four separate engines

- Protection against covert threats and accelerated threat defense

- Security-relevant alerts with a reduction in the false positives ratio

- Comprehensive global threat intelligence with substantiated analyses and expert

Nozomi Guardian

secures industrial control systems (ICS) and IT/OT-environments in real time and allows you to visualize and monitor your infrastructure including areas of weakness and covert threats.

- Transparency of IT, IoT and OT systems

- Detecting cyber threats

- Effective real-time reaction to ICS cyber-threats and risks

- Forensic services

FireEye Email Security

strengthens the protection against targeted e-mail based cyber-attacks, by prioritizing important alerts and averting and containing security incidents on the basis of global detailed threat intelligence.

- Blocks unauthorized access to your employees, data and resources

- Protects against spear-phishing campaigns, attacks using false identities, unknown malware and SPAM

- Individual classification thanks to in-house and e-mail specific threat intelligence

- Accelerated countermeasures thanks to context information from incident response engagements

FireEye Managed Defense

offers a managed detection and response service to quickly detect and avert threats thanks to data and frontline expertise.

- Proactive search for intruders

- Reaction to attack campaigns

- Identify and validate priority alerts

- Remediation recommendations

About IKARUS Security Software

The Austrian antivirus specialist company, IKARUS Security Software, has been familiar with the requirements for intelligent IT security systems since 1986. Its software experts have been developing and operating viable security solutions ranging from an original scan engine through managed security services up to SOC/SiEM services for IT, IoT and OT environments. With its in-house scan engine and local development, data processing, support and virus laboratory, IKARUS is your main contact in Austria for IT, IoT and OT security questions.

providing better security

www.**IKARUS**security.com

IKARUS **Sales Team** | sales@ikarus.at | +43 1 589 95-500
IKARUS **Support Team** | support@ikarus.at | +43 1 589 95-400

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