IKARUS security software

IKARUS wifi.security

Datasheet

Protection and security for Wi-Fi networks

Public hotspots, guest Wi-Fi in shopping centres, free Wi-Fi in hotels, restaurants or at the airport - as practical and useful as these services are, they also carry with them significant risks and dangers. Man-in-the-middle attacks, which enable the interception and reading of all data, and malware attacks prowl these networks on the lookout for easy victims.

From a customer service perspective, the Wi-Fi network should provide quick, easy access for the best possible user experience. This often comes at the cost of authentication processes, and data is sent unencrypted. Lower barriers attract more than just customers and interested parties: potential attackers also feel comfortable in such crowded and anonymous settings, and they have a good chance of finding an easy victim.

Secure Wi-Fi hotspots for both operators and users

IKARUS wifi.security is compatible with many firewalls and monitors all web access via your Wi-Fi. Protect your network against misuse and efficiently protect your users against malware and data theft! A range of settings provides for optimum security as well as interesting options for network configuration and the implementation of our policies.

Protect your Wi-Fi hotspots quickly and easily against unwanted access. Block dangerous or unwanted content by URL and using more than 100 predefined categories, and supplement these with individual black- and whitelists. Establish various separate network areas for the protection and structure of your system, and specify different authorisation levels.

Also for resellers: multi-client capable, flexible and versatile

IKARUS wifi.security is multi-client capable, making it the perfect choice for businesses with multiple locations or business units and for resellers or ISPs. Each instance can be individually adapted and branded. Design a personalised configuration for your landing page and use the integrated data collection tool, among other options, to register users of your Wi-Fi. The function generates valuable reports and enables targeted newsletter campaigns. You can also personalise the setup of the block-response page, which notifies users if their web request includes malware or violates your user guidelines.

Comprehensive log data and reports complete the range of features. Local data processing in the IKARUS data centre in Vienna complies with all data protection requirements and also ensures the highest standards of data security and fail-safe operation.

»Hotspots and free Wi-Fi are always a welcome service. With IKARUS wifi.security, you are doing more than just protecting your service from malware and misuse. You can also control the customer experience in a targeted manner and put in place tailored messages.«

Marcus Mayer - Product Manager at IKARUS Security Software

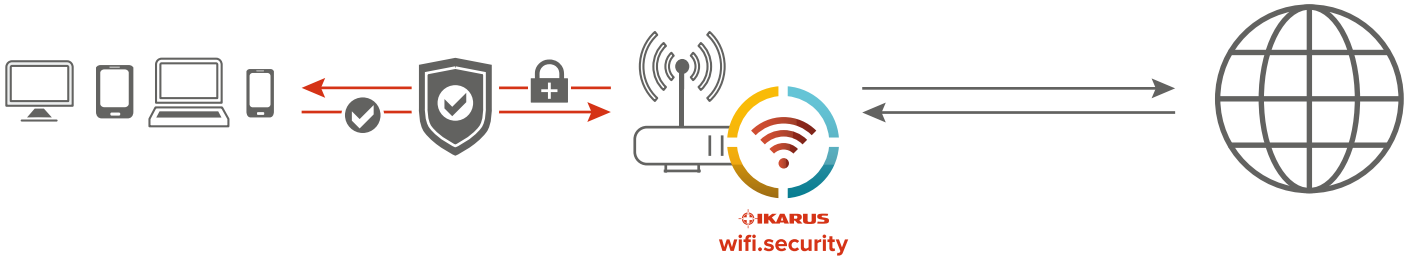

Fig. 1 - **IKARUS wifi.security** scans all web access via your Wi-Fi and enables you to protect and structure your system.

Advantages:

- Malware and content filters block malicious software and unwanted content
- Landing and block response pages can be personalised to enable targeted customer contact and information
- Integrated data collection tool for registration, newsletter dispatch etc.
- Local security proxy in Vienna with data processing in accordance with the GDPR

Highlights:

- Antispam and anti-virus functions for HTTP, FTP over HTTP, FTP
- Configuration with various filter options by viruses, URL categories, file types or browsers
- Individual URL white-/blacklist
- Easy setup of access profiles for filter rules based on user or group
- User administration with various authorisation levels
- Differentiation of various networks via GRE/WCCP
- Multi-client capability with numerous branding options
- Personalised landing and block-response pages (design and content)

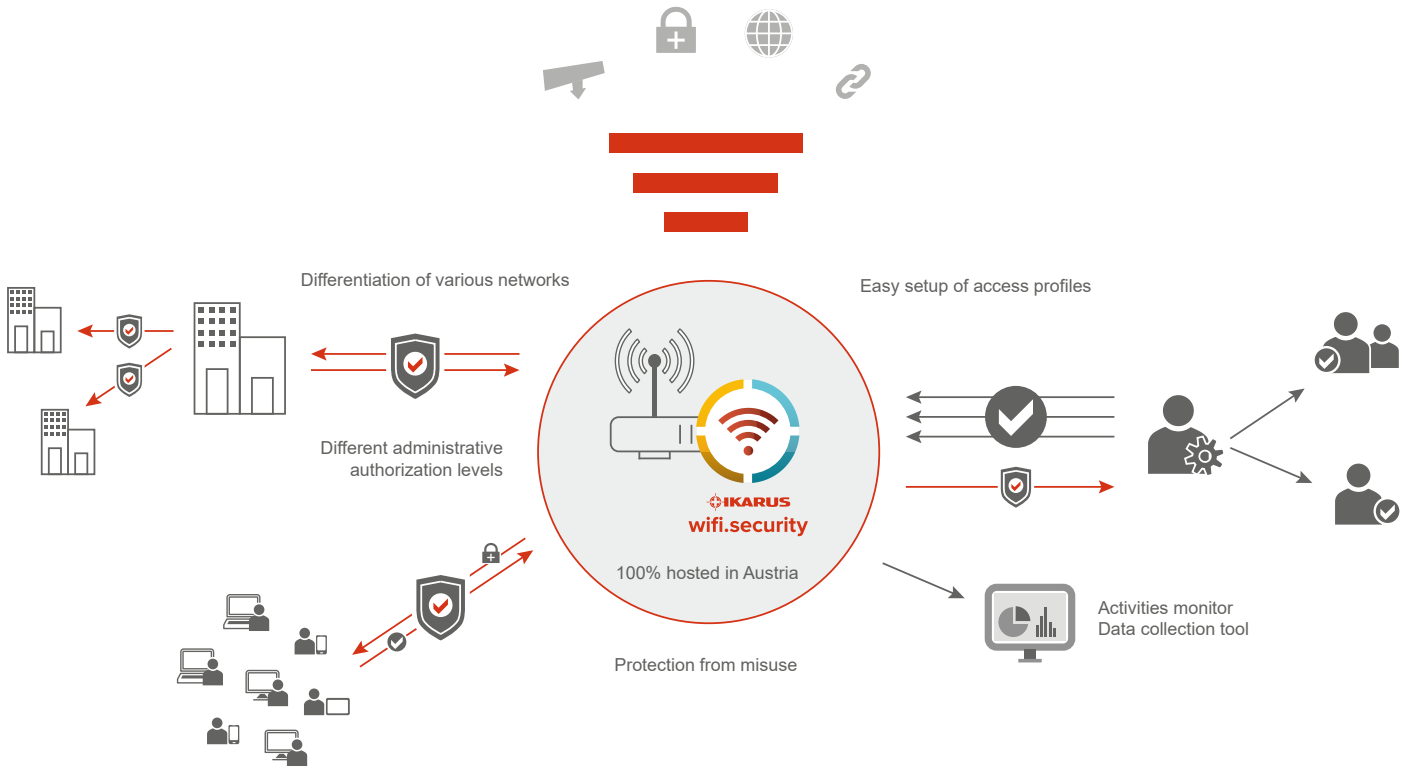

Fig. 2 - With **IKARUS wifi.security**, you will always maintain control of your hotspot and you can define the various network areas, authorisation levels and access profiles.

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.