

Datasheet

Malware protection for Windows workstations and servers

IKARUS anti.virus protects your devices and data from both new and existing malware without noticeably impacting the performance of your machine. Your system and email are constantly monitored with automatic scans and real-time protection, meaning you can surf, shop and work with confidence.



IKARUS anti.virus uses one of the best scan engines in the world to reliably protect your data and privacy. All files and archives on your computer are evaluated, executed, simulated and monitored in a multi-layer process. Behavioural analysis also identifies malware by its malicious and unwanted behaviour or harmful characteristics. Once discovered, an intruder is immediately isolated and rendered harmless.

Local virus protection: the first line of defence

Many hundreds of malware programs are circulating around the world, and new variants are being developed and discovered every day. Antivirus software should, therefore, be standard equipment on every device.

The main feature of this “endpoint protection” is the (early) recognition of any malicious or unwanted programs or codes that might infect our devices and steal, alter, encrypt or delete our data. Unwanted applications can also act on our behalf, generate unregulated traffic or click on advertisements. The majority of infections occur over the internet, for example via email, web browsing or downloads. However, USB sticks and other data storage mediums can also introduce malware into the system - usually in the form of targeted attacks on a chosen target system.

IKARUS anti.virus recognises both previously known and newly-emerging malware. To this end, all files are identified, executed, analysed, monitored and evaluated in a secured virtual sandbox environment.

Security guardians, spam protection and business features

The IKARUS scan.engine, developed by the company itself, operates both rigorously and efficiently using multithreading technology. The guardian program “Guard” constantly monitors your computer and system. As soon as data or access change, **IKARUS anti.virus** activates and evaluates all activities with a view to malicious functions or unwanted actions. Advertising networks, for example, do not cause any direct damage, however they may have the unwanted effects of creating profiles via tracking cookies or tapping processing power.

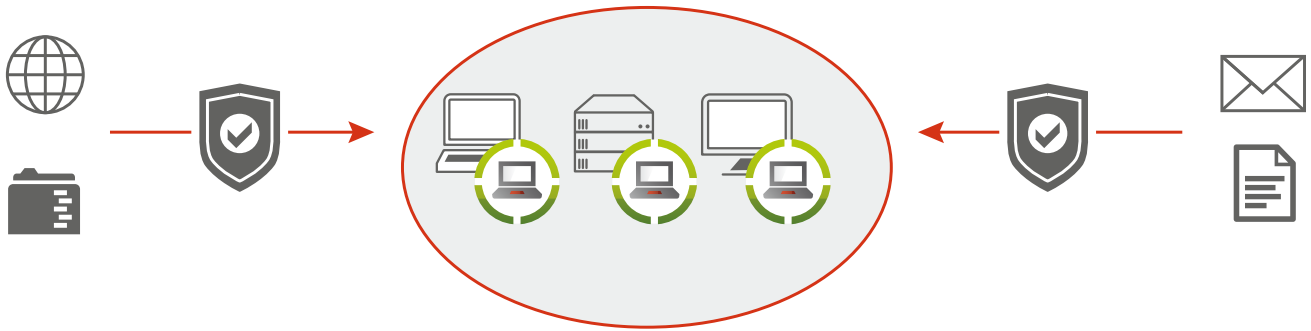


Fig. 1 - **IKARUS anti.virus** protects laptops, desktops and servers from harmful programs and unwanted intruders.

The integrated antispam function scans incoming and outgoing emails in Microsoft Outlook for spam and infections. If an email is found to be infected, the attachment will be deleted. spam can be marked or moved, and you can set up individual black- or whitelists based on sender, recipient, content or subject. Equally flexible on-demand scanning forms the perfect complement to the **IKARUS anti.virus** package. This is a secured quarantine system for malware discoveries, with the option of sending suspicious files directly to the IKARUS lab in Vienna for analysis.

Maximum compatibility and performance

One of the main reasons for switching off or uninstalling local virus scanners is the negative effect on your device's performance. **IKARUS anti.virus** is a streamlined program without unnecessary additional functions, optimised for simple, uncomplicated use and reduced resource consumption. Compatible with Windows software for endpoints and servers, it is suitable for installation on your home PC or in a small business.

Specifically for the business sector, **IKARUS anti.virus** offers the options of password-protected access to security and scanning settings and Microsoft Sharepoint monitoring for viruses and malware, in which all up- and downloads are scanned for infection. Easy installation, an intuitive user interface and regular updates mean even a non-specialist can successfully install and configure **IKARUS anti.virus**. Our local support team of qualified technicians in Vienna are very happy to help with any questions about the installation and ongoing operation of the program!

Advantages

- Perfect compatibility with MS Windows, optimised for minimal resource consumption
- Scan engine developed in-house, German language support from the manufacturer
- Intuitive user interface, optimum presetting for simple and secure installation and use
- Integrated spam protection for MS Outlook
- Business features including password protection

Highlights

- Pro- and reactive malware recognition with multi-layer automated processes (behavioural analysis, exploit detection and more)
- Individual scan profile, scheduled system scans and manual scanning of files and drives
- Exclusions for individual files or processes according to type or size
- Quarantine functions for immediate risk neutralisation
- Antispam function for Microsoft Outlook including spam scale and individual black- and whitelists
- Constant system monitoring, ongoing incremental updates and regular system scans
- Password protection for your program settings
- Scan reports for incoming and outgoing emails, protocols for systems monitoring and scanning
- Available languages: German, English, Russian, Italian, Croatian

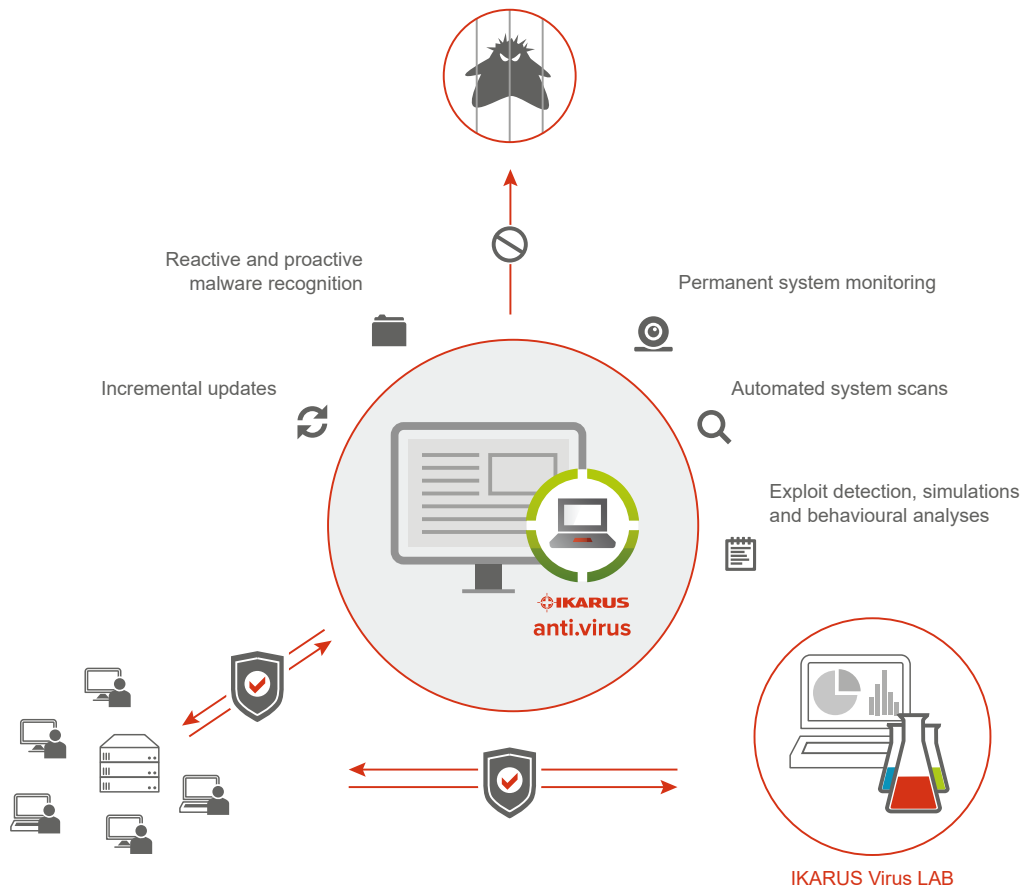


Fig. 2 - The Austrian anti-malware solution **IKARUS anti.virus** is suitable for use at home or in a small business setting. Qualified IKARUS technicians are available to provide help and advice on security problems and other questions.

System requirements

Hardware:

- Prozessor from 2 GHz (Intel/AMD)
- 4 GB RAM
- Min. 500 MB free storage space
- Display resolution min. 1024 x 575

Operating system:

- Windows 10 and higher (32/64 Bit)
- Windows Server 2012 R2 and higher (32/64 Bit)
- Windows Embedded Versions (depending on the configuration)

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.