



on



Challenge of a new threat scenario

In recent years, the way malicious software is spreading (viruses, trojans, spyware, rootkits, etc.) throughout the internet changed tremendously. Nowadays, a standalone desktop security solution is barely able to protect against these fast evolving threats.

Gateway content inspection technology addresses these risks and sustainably hardens perimeter security, which is the first line of defence. **IKARUS security.proxy** integrates a number of protective mechanisms in one application, which go far beyond traditional straightforward web- and mail security functions.

Product Description

IKARUS security.proxy is a content security solution software, ready to be deployed within the internal network as well as on gateway level in combination with any Firewall due to its unrestricted compatibility.

Installation packages are available for Microsoft Windows as well as Linux (as an RPM package). Furthermore, **IKARUS security.proxy** for Microsoft Internet Security & Acceleration (ISA) Server is available separately. All versions of **IKARUS security.proxy** are available as All-In-One solution on SecureGUARD appliances.



IKARUS Security Software provides solutions for nearly every requirement with its broad range of security software products. With more than 20 years experience in the area of Antivirus Software Development, **IKARUS** is a competent partner for your business. The product portfolio from **IKARUS Security Software** ranges from classic Client Antivirus Protection (**IKARUS virus.utilities**), to Management Console ISM (**IKARUS security.manager**), Gateway Solutions (**IKARUS security.proxy**) and right up to Managed Security Services (**IKARUS my.mailwall** and **IKARUS web.security**).



In cooperation with SecureGUARD, **IKARUS security.proxy** is available together with Microsoft ISA Server 2006 on proven and stable appliance platform from SecureGUARD as a pre-configured All-In-One solution. This appliance offers protection from malicious content already at gateway level. Authorisation control, for example grouping, is achieved through communication between ISA Server and **IKARUS security.proxy** – a genuine relief for the administrator, with positive effects on security. The whole solution features high availability and performance by support of multi-processing.

Funktionsumfang

- **AntiVirus – IKARUS T3 ScanEngine**
The high performing scanner detects malicious software (viruses, trojans, spyware, rootkits, etc.) and supports streaming, testing of various archiving file formats, and much more...
- **Antivirus Protection for Web Protocols: HTTP, FTP over HTTP, FTP**
- **Antivirus for Mail Protocols: SMTP, IMAP, POP3, NNTP**
- **AntiSPAM — The IKARUS SPAM ScanEngine** provides a very high hit rate through applying customized SPAM filter rules.
- **AntiSPAM for Mail Protocols: SMTP, IMAP, POP3, NNTP**
- **Integrated URL Filter**
- **Simple Creation of Authorization Profiles** by utilizing URL lists, File lists, Content-Type lists
- **Access Control** by utilizing of IP Address Groups
- **Authentication** by utilizing
Basic Proxy Authentication
LDAP Authentication
MS ISA Authentication
- **Incremental Automatic Update**
Every 10 minutes **IKARUS** products check for updated versions of virus-, SPAM- and URL filter databases as well as for the application itself (incl. **IKARUS T3 ScanEngine**, **SPAM ScanEngine**).
- **Creation of different administrative Authority Levels**
- **Extensive Logging of all Activities**
- **Installation Package for Microsoft Windows and Linux**
- **Pre-installed as All-In-One Solution** on SecureGUARD ISA Appliances

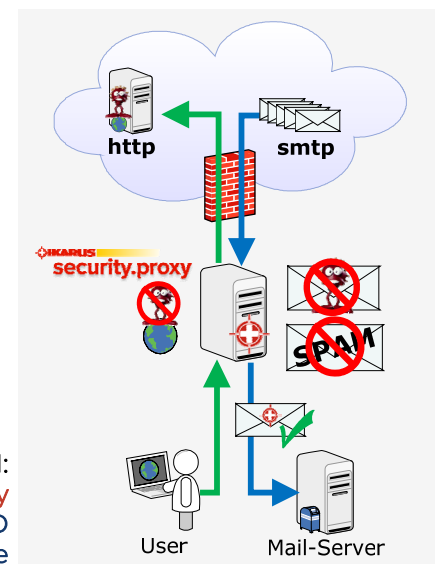


Fig. 1:
IKARUS security.proxy
on SecureGUARD
Appliance