

Viruses, worms and Trojans blacklisted at BASF



Perfect protection for 60,000 workstations worldwide

To effectively protect the global BASF EDP network from attacks by computer viruses, 60,000 computer work stations of the chemicals giant have been equipped with the anti-virus software by F-Secure. The advantage: This scalable and future-proof solution not only offers maximum safety, but can be installed and conveniently managed with minimum costs from one location.

The BASF, located in Ludwigshafen, Germany, is one of the worldwide leading companies of the chemical industry. The product palette includes highly refined chemicals, synthetic materials, coloring agents and pigments, dispersions, vehicle and industrial varnish, pesticides, fine chemicals, as well as oil and gas. The production plants have a worldwide distribution of 164 subsidiaries in 38 countries. The altogether 90,000 employees generated a turnover of 32.5 billion euros in 2003.

The task:

A highly available EDP structure is indispensable for the smooth operation of all production and business processes. Protection from computer viruses plays a substantial role here. Seven to ten new viruses are discovered worldwide every day. Early on, BASF began the systematic utilization of anti-virus software within the scope of a multi-stage and deeply staggered filtering concept and has already been using F-Secure Anti-Virus for the last six years.

The solution:

In the course of regular hardware updates, all new special BASF Clients (delivered by Dell) are completely configured with F-Secure® Anti-Virus™ v.5 from the factory. For the as of yet unconverted workstations, F-Secure Anti-Virus v.4 is used, i.e. without central management. 21,000 from a total of 60,000 clients have already been equipped. The same applies to 200 file servers in Europe. An additional 100 will be added as well as an undefined number for the remaining branches in the U.S. and Asia, where this concept should also be universally realized.

Facts-at-a-glance

Customer:	BASF IT services
Industry:	Chemicals
System platform:	Microsoft Windows 95/NT, Windows 2000
Utilized product:	F-Secure Anti-Virus, F-Secure Radar
Users:	approx. 60,000

BASF



Peter Freund
Virus protection representative
BASF IT services

"Ever since our work stations are protected by F-Secure Anti-Virus, we have much-improved control over this threat. The intelligent, multi-stage alarm system as well as the flexible and central manageability considerably decreases the work effort at the same time."

Why F-Secure? At the time, a comparison of the products available on the market showed that F-Secure was able to best fulfill the requirements of the company. The newest version 5 offers reliable protection against more than 60,000 viruses and their variations as well as from worms and Trojans. F-Secure Anti-Virus is currently the only product equipped with three highly efficient virus scanners. These scanners work sequentially and supplement one another perfectly.

On the other hand, the extensive support, which is also available in many languages, is convincing.

An equally crucial point: the central manageability of F-Secure Anti-Virus for desktops and laptops by the F-Secure® Policy Manager™. This central management is offered at no extra charge.

Consequently, the computers equipped with the anti-virus software can be managed from Ludwigshafen – in fact, by the subsidiary BASF IT services. With the F-Secure Policy Manager, a single system representative can manage or monitor all clients within the entire company with the anti-virus solution from his console. Even the protection of laptops from mobile employees can be guaranteed via a VPN connection.

Always up-to-date: F-Secure is one of those few companies who daily publish the current tested virus definitions. This makes it even more important that the system administrator is always kept up-to-date as early as possible. F-Secure® Radar™ takes care of this – it sends information about virus attacks, DDoS attacks (Distributed Denial of Service) and other critical safety warning

reports (including the corresponding alarm stage) to a broad device palette, including cell phones, PDAs and pagers, thus reaching the affected parties in time and independent of their locations. F-Secure Radar is a chargeable subscription service (standard duration: one year) provided to customers.

The advantages: maximum benefits with minimum expense and effort

The utilization of F-Secure Anti-Virus saves time and costs. With the use of a special patented Memory Caching, the three virus scanners complete their tasks just as quickly, and sometimes even faster, than conventional products with only one scan engine. An added bonus is the minor installation and maintenance expenditure by comparison to similar products, as well as the fast and easy administration of safety guidelines. In addition, with a VPN connection, external users can be managed just as securely and efficiently.

Outlook: Virus protection measures on the Pocket PCs of the BASF employees are currently in the evaluation phase. The corresponding software by F-Secure is also on the short-list of the examined products.

Result: The decision was worth it – viruses, worms or Trojans are no longer a topic at BASF.

F-Secure Corporation protects individuals and businesses against computer viruses and other threats coming through the Internet or mobile networks. Our award-winning solutions include antivirus, desktop firewall with intrusion prevention and network encryption. Our key strength is the speed of response to new threats. For businesses our solutions feature centralized management. Founded in 1988, F-Secure has been listed on the Helsinki Exchanges since 1999. We have our headquarters in Helsinki, Finland, and offices in USA, France, Germany, Italy, Sweden, the United Kingdom and Japan. F-Secure is supported by a global ecosystem of value added resellers and distributors in over 50 countries. F-Secure protection is also available through major Internet Service Providers, such as Deutsche Telekom, France Telecom and Charter Communications.

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