MALWARE PROTECTION FOR DFS

![DFS Deutsche Flugsicherung]

DFS DEUTSCHE FLUGSICHERUNG GMBH IS RESPONSIBLE FOR AIR TRAFFIC CONTROL IN GERMANY.

Transport, travel & leisure

- *Headquartered in Langen, Germany*
- *Responsible for both Civil & Military air traffic*
- *Using Kaspersky Security for Internet Gateways*

It has around 6,000 employees who coordinate up to 10,000 flight movements a day in German airspace to ensure flights arrive safely and on time.

As well as its main site in Langen, Hesse, DFS operates control centres in Bremen, Karlsruhe and Munich and is represented at the country's 16 international airports. Protecting the IT infrastructure is an essential element of the company's security strategy. Since the 1990s, DFS has had a central security system for Internet access from all office workstations. In 2010, the existing solution was put to the test because the costs of the old system were felt to be too high. At the same time, the company was looking for a reliable multi-platform solution.

> *"Secure Internet access for our employees, a multi-platform solution and excellent value for money - Kaspersky Lab met all our requirements."*

Alexander Schanz, Data Centre Manager,
DFS Deutsche Flugsicherung GmbH

Challenge

At DFS, around 5,000 office workstations, including laptops (with Windows® 7, Windows 8 and Linux - with Internet Explorer and Firefox) and about 100 servers across 19 sites in Germany and the Netherlands access the Internet via a proxy server.

A complex system with a large volume of data traffic which needs reliable protection against malware. DFS had clear expectations for a new solution for centrally secured Internet access. It wanted a cross-platform Linux-compatible solution which supported the ICAP protocol and could work with Squid without problems.

The Kaspersky Lab Solution

As an alternative to previous solutions from SUN Sparc, Solaris, Netscape Proxy and McAfee AV, DFS opted for a security solution from Kaspersky Lab for the first time. Kaspersky Security for Internet Gateways, which also incorporates Kaspersky AntiVirus for Proxy Server, proved to be the most cost-effective solution which also fulfilled all requirements.

SECURE

Employees have secure Internet access and the IT infrastructure is protected against all threats

COST

The Kaspersky Lab solution provides better value than previous solutions

FLEXIBLE

Works across multiple platforms

dfs.de

6,000
Employees

5,000
Workstations

100
Servers

100%
Owned by the Federal Republic of Germany

Stable and flexible antivirus for proxy server

DFS took responsibility for implementing the new system. It reported that installation and configuration went smoothly and took around a day. The administrators were already familiar with the system after just one day. Support was not required, as no problems arose. Since DFS switched over to Kaspersky Lab software in September 2010, the solution has run stably and reliably. All Internet data traffic that passes through the proxy server is protected against viruses, Trojans and spyware. Real-time scans and heuristic analyses detect and delete damaging and potentially dangerous programmes.

DFS and its employees can rely on safe Internet access at any time and the business processes are not affected by malware. DFS is very satisfied with the Kaspersky Lab solution.

Benefits

All the defined requirements were fulfilled. The employees have secure Internet access and the IT infrastructure is thoroughly protected against current and potential threats. The software complies with LBS standards and is cheaper than the previous alternatives from other providers.

MOST TESTED*
MOST AWARDED*
KASPERSKY LAB
PROTECTION
kaspersky.com/top3

KASPERSKY🅱lab

For more information about Kaspersky products and services contact your account rep or visit www.kaspersky.com