



## Reliable virus protection

Lufthansa Systems provides security and creates trust

Viruses - a well-chosen expression for unwanted programs that can nest lodge themselves in IT systems. As with biological viruses, computer viruses can be harmless or they can be devastating. In either case, they cost money, working time and trust. According to recent studies, computer viruses and other harmful programs constitute the second greatest potential danger to IT systems. The only security capable of dealing with known viruses and new forms of attack is a competent, holistic virus protection concept. The threat posed by viruses on the one hand and an effective defence against them on the other are the central topics when it comes to IT security. And these are often a top-priority matter because - in an increasingly networked world - the security of IT networks is an essential factor for the success and image of companies. This was also the held by many affiliated companies of Deutsche Lufthansa AG - which is why they employ the efficient and proven virus protection concept of Lufthansa Systems. Part of the 60-strong staff at the IT service provider based in Kelsterbach are using their professional web and security know-how to provide customers all over the world with effective protection against virus infection.

And they are successful, as Dr. Harald Erker, Virus Protection Officer at Lufthansa Systems, points out: "Our virus protection works exceptionally well.

Since the "I love you" virus in May 2000 we have had no more major virus outbreaks in the entire Lufthansa Group network!" And even with that virus the protection concept worked, with the result that - unlike many other large companies - the central mail servers at Lufthansa did not have to be shut down, nor did they stop working.

Olaf Windhäuser, Head of IT Infrastructure at Lufthansa Flight Training, is also convinced by the professional security concept of Lufthansa Systems: "Thanks to the excellent service we can concentrate completely on our core business and, in an emergency, we have a competent partner at our side with reliable virus protection products and solutions." Lufthansa Systems offers scalable virus protection solutions which also help to reduce costs in large companies thanks to group-wide harmonisation. Lufthansa alone currently holds 33,000 licences for virus protection software products; in the meantime, corresponding software is compulsory for every workstation, every notebook and all the airline's file and mail servers.

As early as 2001, the Corporate Audit issued a report which stated that the checked areas of the Lufthansa Group were successfully meeting the threat posed by computer viruses. With the impending encryption of e-mails, Lufthansa Systems is already pushing

### Product description

■ **The client**

**Deutsche Lufthansa AG, Lufthansa Cargo and other affiliates and external companies.**

■ **The task**

**Effective protection of IT systems against virus infection.**

■ **The solutions**

**DVP (Desktop Virus Protection) and SVP (Server Virus Protection) in their various forms. Virus protection is also a central element of all business models and mail servers.**

■ **The success**

**No major damage caused by virus infection at served affiliates and companies since the "I love you" virus in May 2000. Confirmation by Lufthansa Corporate Audit that the threat posed by computer viruses is "met successfully by means of suitable measures".**

ahead with the development and implementation of central virus protection management for Deutsche Lufthansa AG in order to ensure that clients continue to receive adequate protection in the future. Once again, this is where the security know-how of Lufthansa Systems comes in - not only within the Group, but also for other companies seeking effective protection for the IT world.