G DATA

SIMPLY
SECURE

A PERFECT CONNECTION –
WITH SECURITY.

IT SECURITY FOR AIRPORTS

CUSTOMER

- Industry: Transport and logistics
- Country: Germany
- Scope: 100 servers, 500 clients
- Network: Windows servers, desktop PCs and notebooks

THE CHALLENGE

- Securing the sensitive infrastructure against e-espionage and viruses
- Central administration capability
- Centrally controlled software updates

THE SOLUTION

- No backdoors
- Best malware detection rate
- Central management console
- Central, simple Patch Management

ADVANTAGES

- Good protection against e-espionage and cyber crime
- Simple management with minimal administrative effort
- Good network performance and high flexibility
- Made in Germany

MÜNSTER OSNABRÜCK
INTERNATIONAL AIRPORT

Because of its highly accessible location right on the A1 motorway, Münster/Osnabrück Airport (Flughafen Münster/Osnabrück – FMO) is the main airport for western Lower Saxony, Westphalia and the eastern Netherlands. Not only in the air can passengers rely on a safe connection but also on the ground they can be assured that the sensitive data on the airport premises is being fully protected by G DATA's security solutions.

Scheduled and chartered flights are offered at Münster/Osnabrück Airport, along with low-cost flights. Flights to around 25 destinations across Europe take off from there multiple times daily. Passengers can reach almost any destination around the globe from the FMO via the Frankfurt and Munich hubs. Moreover, the Airportpark FMO offers companies the option of a location in the direct vicinity of the airport.

Security plays a critical role for managers at the FMO. This applies not only to air traffic, passengers and guests, but also to the IT infrastructure. This needs to be well protected against attacks and espionage attempts. The FMO was not always satisfied with the old solution, as the malware detection rate was too low and management of the software was sometimes awkward and time-consuming.

CONSISTENT MANAGEMENT WITH THE HIGHEST SECURITY LEVELS

There are currently some 100 servers and a total of 500 clients in use throughout Münster/Osnabrück Airport. For security reasons, it is essential that air traffic-related systems, general airport systems and the infrastructure for the industrial park are separated. However a homogeneous security management system was required to cover all areas enabling the IT department to work more efficiently. "Our aim was to be able to manage as many areas as possible across multiple network segments using a homogeneous management interface. In addition, there was the need to be able to use the same security solutions for different environments, in order to standardise the administration and make it more transparent,"

> "AS A GERMAN COMPANY, G DATA IS BOUND BY THE STRICT GERMAN SECURITY LAWS. AS SUCH WE CAN BE SURE THAT NO SENSITIVE DATA WILL END UP IN THE WRONG HANDS." Christoph Stegemann, Head of IT

explains Christoph Stegemann, Head of the Information Technology Service Center at FMO Flughafen Münster/Osnabrück GmbH.

Moreover, the security solution needed to offer mechanisms enabling it to provide the installed systems with the most up-to-date patches at all times and with as little effort as possible.

IMPRESSIVE PERFORMANCE

When evaluating new solutions, the FMO looked closely at three different providers. G DATA's ENDPOINT PROTECTION BUSINESS soon impressed them. "One argument for G DATA that could not be ignored is the fact that it
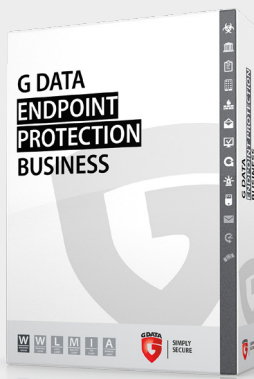
is a German company bound by the strict German security laws. As such we have a guarantee that no sensitive data will end up in the wrong hands," states Christoph Stegemann.

Another plus on the airport's checklist is G DATA Patch Management. This not only enables patches to be downloaded and installed automatically, but they are also checked in advance. Hence compatibility with the system environment, all of the applications and the other patches is also guaranteed. The IT experts at the FMO were also highly impressed with the detection rate of ENDPOINT PROTECTION BUSINESS.

Even mobile clients that are used in the various sectors have permanent, automatic access to the update server as well, so they are always fully up to date in terms of protection. Currently 75 of the servers and over 350 of the clients at Münster/Osnabrück Airport are already protected with G DATA ENDPOINT PROTECTION BUSINESS.

"Our initial summary is positive overall," says Christoph Stegemann. "The virus detection rate is significantly higher than before, administration of the connected servers and clients is simpler and, not least, G DATA's fast, uncomplicated Patch Management solution has impressed us," says the head of IT.

G DATA ENDPOINT PROTECTION BUSINESS

WWW.GDATASOFTWARE.COM

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