



SIMPLY
SECURE

INTEGRATE BYOD SECURITY INTO YOUR NETWORK.

IT SECURITY FOR EDUCATIONAL INSTITUTIONS

CUSTOMER

- Industry: Education
- Country: Belgium
- Size: Over 3000 students
- Network: 1100 PCs in two subnetworks

CHALLENGES

- Protect against malware
- Protect BYOD devices
- Ensure great system performance

OUR SOLUTION

- Excellent malware detection rate
- Seamlessly integrating BYOD security
- Intuitive management

BENEFITS

- Fewer malware infections
- BYOD devices secured
- Increase efficiency

When a three-man IT department is responsible for the security of a network of over 1100 PCs, using outstanding malware protection is of utmost importance. Especially when that network serves a school of over 3000 students, all of which have to be able to use their personal USB devices and external hard drives.

Campus de helix is an alliance between the four catholic schools of Maasmechelen (Belgium). Together, the schools offer secondary education to more than 1900 students in 31 disciplines. The adult education department supports over 1200 students. Most of the students regularly use the PCs on campus as well as the laptops they bring from home (Bring Your Own Device).

The on-campus IT environment has been divided in two subnetworks: one for students and one for employees. Students have limited permissions. They cannot install any software, but they are allowed to use their own storage media, such as USB sticks and hard drives. Especially the storage media used to cause problems, says IT manager Marc Majzik: "We previously used security software of a large American vendor, but it often did not detect viruses and other malware on storage media that our students brought with

them. Our three-man department has had to perform several major cleaning operations in order to get the network back up and running. In addition to those problems, the software we used was quite expensive and its management environment was complicated." When the license expired, Majzik did not hesitate and started looking for an alternative.

SOLUTION: BYOD INTEGRATION AND EXCELLENT MALWARE PROTECTION

Preventing malware infections was the most important search criterion, but Majzik also wanted to make sure that users would not notice any impact on system performance: a low system load and an absolute minimum number of notifications to the end user were essential. Furthermore, the security solution had to be able to protect BYOD devices from malware, as well as checking them before they connect to the campus network.



“EVER SINCE WE DEPLOYED G DATA ON OUR NETWORK FOUR YEARS AGO, OUR NETWORK HAS NOT ONCE BEEN INFECTED BY MALWARE.” Marc Majzik, IT Manager

Another issue was management: the solution had to be easy to manage, because the IT management team consisted of only three people. Finally, the solution’s price needed to fit within the budget of Campus de helix.

To help find a security solution, Majzik decided to attend an event where several security software vendors presented their products. “To be honest, at first I was mostly attracted by the excellent offer G DATA makes to educational institutions. I decided to do some online research and quickly found a large number of articles about G DATA’s high malware detection rate and the positive experiences other users have had with G DATA’s

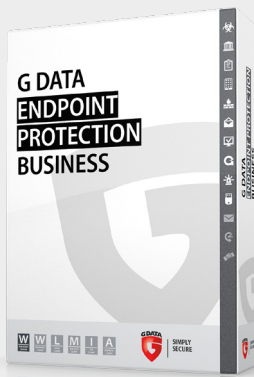
software and service. At that point we decided to contact G DATA.” While testing the G DATA solution, the simple installation process and the software’s intuitive administration interface stood out. “We soon made the decision to deploy G DATA.” The software deployment was finished within two hours, a fraction of the time required for the previous solution.

BENEFITS

Campus de helix has been using G DATA ENDPOINT PROTECTION BUSINESS for the last four years. “Our network has remained malware-free ever since we started using G DATA,” says Majzik.

“Every time a virus is blocked, we receive a notification via e-mail and via its management console. We don’t even have to worry about installations anymore: its Active Directory integration makes sure that the solution is automatically deployed to all newly installed computers. And we managed to combine all of that with a cost reduction. Because G DATA helped us increase our efficiency in our fight against malware, we can focus on our other tasks.”

G DATA ENDPOINT PROTECTION BUSINESS



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