

# SORG

Fiber-optic network provides  
ICT support for education

euroliber



## **Fast and secure Cloud connectivity plays a key role in achieving digital ambitions**

The dynamic nature of education means it is constantly evolving, creating new programmes and adapting existing ones to reflect developments in society. Digitalisation can offer crucial support in these objectives, including through digital work-learning environments, online teaching applications and 'bring your own device' solutions. To tap into the full potential of these possibilities, your ICT infrastructure must be well organised and capable of adapting in parallel with these developments.

Educational institution SORG (Stichting voor Onderwijs op Reformatische Grondslag, 'Foundation for Education on Orthodox Reformed Principles') therefore sought a partner that could deliver a flexible private network, with stable connections and continuous availability. They found that partner in Eurofiber.

## **Ambitious educational objectives**

"Education is our core business, and we are continually evolving," says Peter de Gooijer, ICT project manager/ purchasing at educational

institution SORG. SORG offers secondary education and vocational education programmes at MBO level to over 11,000 pupils and students at locations across the country. One of those schools is the Hoornbeeck MBO college, which has been voted the best provider of senior secondary vocational education ten times in a row for its programmes in the fields of Economics, Health & Welfare and ICT and Technology. De Gooijer says: "Improving the quality of our education is a constant priority for us. ICT plays a crucial role in these efforts."



**Peter de Gooijer**

Project manager/ICT purchasing at educational institution SORG

### **An ICT infrastructure that adapts in parallel with our ambitions**

"Courses change and are joined by new programmes, many of which are specialised and in which having ICT skills is of increasing importance," explains De Gooijer. "Digitalisation is just one area in which we are continually developing: our teams of educators and departments are constantly working to integrate new digital resources for educational purposes. We encourage digital collaboration with

a digital learning environment, and many subjects use teaching applications. Our digital ambitions are aligned with this: we aim to provide our teaching staff and students with optimum educational support and communication, with a focus on effectiveness and efficiency. That requires a well-structured and reliable ICT infrastructure that can adapt flexibly to our wishes and needs. This prompted us to seek a partner that could provide us with a stable and flexible private network, with continuous availability and scalable bandwidth. Eurofiber emerged as the best solution provider in a tender to find a suitable partner."

### **Connected and accessible**

"Eurofiber delivered a robust private network solution, by rolling out new fiber-optic networks at all our locations and installing new connections there. This guarantees secure connectivity between all our locations and the datacenter. The broadband fiber-optic connections ensure optimum availability of Cloud services. Guaranteed broadband connectivity enables all students and staff to use web-based applications and WiFi."

### **Continuous availability and secure**

Internet access is configured for full redundancy with a fiber-optic infrastructure to ensure continuous availability and reliable internet access across the entire organisation. Strong protective measures are in place thanks to the DDoS scrubbing center. Added to that, Secure Cloud Connect provides us with a fast and private network to Microsoft Azure and the Cloud platform. Our enhanced infrastructure and security provisions mean that SORG's digital ambitions in the Cloud can now be effortlessly realised in full.

### **From own device to live streaming**

The newly configured network affords SORG teaching staff and students a wide range of benefits. De Gooijer gives two concrete examples: "We gave all our staff their own device, and a pilot 'bring your own device' scheme for students is running at two locations. This is made possible by the stable and scalable bandwidth we now enjoy. Our care department can now stream live footage easily between various locations, enabling students to effortlessly follow teaching or other instruction

at the bedside remotely. It is a great advantage being able to view these videos from any location, and the stable internal connections now guarantee a seamless live streaming experience." De Gooijer says the enthusiasm among colleagues is discernible: "In my role, you don't normally hear anything when things are running smoothly, but now suddenly people are coming up to me to tell me how efficiently everything is functioning. That is genuinely satisfying!"

### A shared goal

De Gooijer also highlights the strength of the cooperation: "Eurofiber has proven themselves to be not just flexible, but also very reliable. They deliver on their promises. Added to that, we work together cohesively, so much so that you could almost say we don't have a supplier-client relationship: we are true partners. We share the same goal - to facilitate premium-level education with advanced ICT solutions!"



### SORG

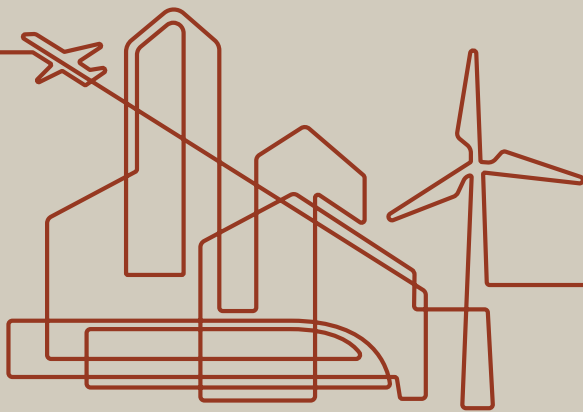
- Internet access with maximum redundancy through optical fiber
- High and stable bandwidth
- Secure connections between various locations and the datacenter
- Private network connected to the Cloud with Secure Cloud Connect
- Flexible and future-proof: capacity for upscaling and new applications

### Flexible, reliable and ready for the future

De Gooijer summarises the outcome as follows: "This flexible and reliable fiber-optic network means we are well-equipped for the future. The newly installed, stable connections provide us with a robust foundation for supporting our teaching and other educational activities regardless of any future developments, in partnership with Eurofiber. It gives me a tremendous sense of pride to have achieved this for our organisation!"

# Curious to hear more about what we could achieve for your organization?

Eurofiber has been a fast-growing international provider of industry-leading digital infrastructure since 2000. Relying on our own fiber optic network and data centers, we provide smart, future-proof solutions for companies, government bodies and non-profit organizations. Customers have complete freedom to choose the services, applications and providers they need, allowing them to tap into the full potential of digital innovation. In addition to our extensive fiber-optic network in the Netherlands and Belgium, along with our data centers in the Netherlands, we also offer solutions for interconnectivity between nearly all high-quality carrier-neutral data centers in the Benelux region. Eurofiber thus lays the foundation for the digital society. Consequently, the Dutch government has granted Eurofiber the status of 'vital infrastructure'.



Eurofiber. Lifeline for the digital society

Safariweg 25-31, 3605 MA Maarssen  
Postbus 7072, 3502 KB Utrecht  
+31(0)30 242 8700, [info@eurofiber.com](mailto:info@eurofiber.com)  
[eurofiber.com](http://eurofiber.com)

