

Unique location means efficient backbone connections

NEEDS

A scalable and stable network between the various data center locations at competitive prices..

SOLUTION

Dark Fiber connections that could be easily connected to Relined's network, thanks to the locations of the i3D.net data centers in Rotterdam and Heerlen. The data center in Rotterdam is also connected redundantly to the Internet hub in Amsterdam.

ADVANTAGES

- Located in the railway embankments
- Geographically separate routes
- Competitive prices

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| ORGANISATION | i3D.net |
| CONTACT | Stefan Ideler |
| JOB TITLE | CTO |
| COUNTRY | The Netherlands |
| EMPLOYEES | 40 |
| WEBSITE | www.i3D.net |
| SEGMENT | Managed hosting |

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In addition to connections that were very reliable and scalable, i3D.net was on the lookout for a party that was capable of putting these connections in place efficiently. Relined quickly demonstrated that it had this capability, one reason being that the i3D.net data centers are located by railway lines in Heerlen and Rotterdam. Why? Well, Relined's network enjoys a unique location, running as it does along and within the ProRail railway line embankments and in TenneT's power grid pylons. This means that long distances can be bridged with no more than low damping.

"The fact that only certified contractors are allowed to work near the fibre optic cables means the network is exceptionally stable, safe and secure."

Stefan Ideler,
CTO, i3D.net



Right next to the track

i3D.net is a managed hosting provider established in Rotterdam that manages a 793 Gigabit trans-Atlantic network that connects more than 8,250 physical servers in 16 data centers all over the world. The services are provided from two of its own data centers, one in Rotterdam with a floor area of 3,500 square metres and one in Heerlen that is 1,000 square metres in size. These i3D.net data centers in Rotterdam and Heerlen are located right by the railway line, making it relatively easy to connect them to Relined's national network. The geographically separate network means that the data centers are redundantly connected to Amsterdam's Internet exchanges and are accordingly equipped to handle the future demand for capacity.



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Reliability

Flexibility

Our word is our bond

Quality

Nationwide coverage, finely-meshed network

Relined is the leading – and independent – supplier of Dark Fiber connections in Northwest Europe. Together with its preferred suppliers, Relined offers a nationwide, fine-mesh Dark Fiber network in the Netherlands and Germany that is more than 28,500 kilometres in length and that boasts a high-quality fibre optic infrastructure. You can use this network to reach almost any location. In addition to national connections and a fine-mesh Dark Fiber network in a whole host of city centres, Relined operates an undersea data transmission cable that connects the Netherlands and Denmark. Relined is happy to devise potential solutions for and with customers for setting up a scalable, reliable and futureproof network infrastructure for their organisation. When you choose Relined, you are



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"When we base our network on Dark Fiber, our network capacity is both scalable and unlimited. As a result, we were able to devise and agree a solution that will also deliver the future capacity that i3D.net will need to satisfy demand."

Guido Sip,
Manager Sales & Marketing,
Relined Fiber Network

choosing reliability, flexibility and quality, and the fact that our word is our bond.

Always up, Never Down

The service provided by i3D.net offers a global scalable platform for colocation racks, dedicated servers, cloud instances, webhosting services and online backup. i3D.net also has a strong market position in game hosting, with the world's biggest game publishers using the i3D.net service. This means that indirectly i3D.net is serving millions of customers worldwide at the same time, which is why it always directs its efforts towards achieving and maintaining the most stable and fastest network. It's no surprise then that one of its core goals is: 'Always Up, Never Down.'

With its very highly quality network, i3D.net delivers a range of network services such as Wavelengths, MPLS transport, Transit and dedicated connectivity with the world's largest Internet exchanges. This service provision is supported by a 24/7 helpdesk and by software written in-house in order to manage and monitor the infrastructure. This allows very strict SLAs to be complied with.



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A continuously growing company

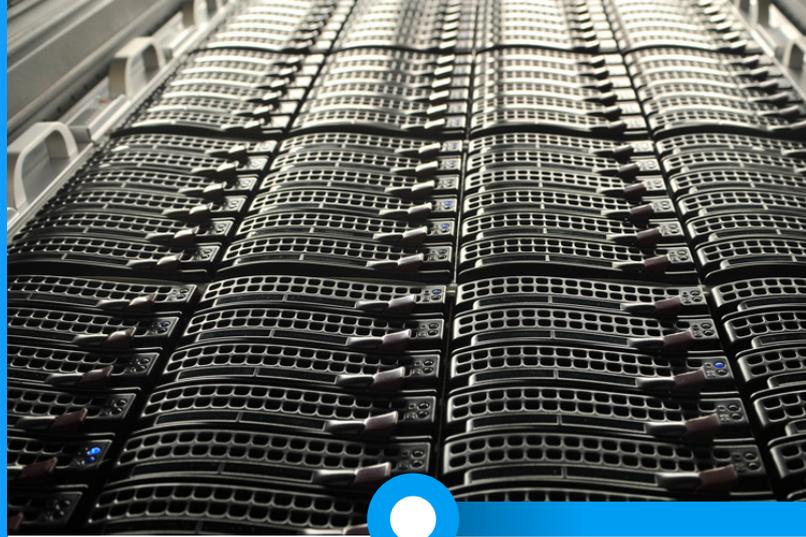
i3D.net is a company that is growing all the time. In order to be able to handle the ever-increasing demand, the network's set-up has been designed to allow its capacity to be scaled up in line with this increasing demand. "When we base our network on Dark Fiber, our network capacity is both scalable and unlimited. This allowed us to devise and agree a solution that also provides i3D.net with the future capacity it will need to satisfy demand", says Guido Sip, Manager Sales and Marketing at Relined.

Competitive pricing

The partnership between i3D.net and Relined was launched in 2014. The first demand that i3D.net made on Relined's capabilities related to the provision of a Dark Fiber connection between i3D.net's data center in Rotterdam and one of its on-net



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"The way in which Relined thinks is a good fit with our strategy. It's no surprise therefore that our working partnership is such a pleasant one."

Stefan Ideler,
CTO, i3D.net

backbone locations in Amsterdam. "The collaboration with Relined was very successful right from the start. The lines of communication are short and Relined always provides useful creative input. In addition, Relined was able to propose a solution for this project at a competitive price", says Stefan Ideler, CTO at i3D.net. This made the collaboration between the two organisations a reality. i3D.net has now made most of its backbone transmission lines within the Netherlands part of the Relined Fiber Network.

