

NETHERLIGHT



NETHERLIGHT, SURFNET'S OPEN LIGHT PATH EXCHANGE, MAKES IT EASY TO SET UP LIGHT PATHS WITH COLLABORATIVE PARTNERS BOTH IN THE NETHERLANDS AND ABROAD. NETHERLIGHT CAN ALSO BE USED TO CONNECT SERVICE PROVIDERS, SO THEY CAN BE ACCESSED USING LIGHT PATHS.

The European hub for international light paths

The NetherLight open light path exchange is the European hub for international light paths within the Research and Education Networks community.

Connect to NetherLight for:

- Fast international connections to Geneva, London, Paris, Hamburg, New York and Chicago, to name but a few
- 100 Gbit/s transatlantic light path connectivity for research and education
- Fast light path setup to ICT service providers

Who is it for?

The NetherLight open light path exchange is operated by SURFnet and can be joined by any party to connect to an unlimited number of other participating parties.

NetherLight is for:

The (international) education and research community

Connect with other (research) networks worldwide. Research universities and universities of applied sciences with a Multi Service Port (MSP) can use the bandwidth available on this MSP to quickly set up a connection to partners on NetherLight.

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WWW.SURF.NL/EN/NETHERLIGHT

SURF NET

Providers of services such as IaaS, storage, etc.

Through just one connection to NetherLight, as a cloud provider you are connected to a range of different networks, including the SURFnet network for education and research.

Why NetherLight?

Excellent connectivity with networks abroad

NetherLight has direct links with Chicago, New York, London, Barcelona, Prague, Hamburg, Copenhagen, Moscow, Thuwal (Saudi Arabia), Taipei and Seoul, to name but a few. Other National Research and Education Networks (NRENs) also have a fibre-optic connection to NetherLight, creating a wealth of opportunities for interconnection. These fast connections are available to institutions from the education and research community.

High-speed links for research

NetherLight can also be used for high-speed research links both in the Netherlands and abroad. SURFnet and NetherLight have a wealth of experience of sharing expensive tools or big data with third parties via light paths.

NetherLight is an innovative light path exchange

NetherLight uses the latest technology and is a world leader in this field: NetherLight was the first platform in the world to enable on-demand light paths and the world's

first 100 Gbit/s intercontinental connection was established through NetherLight.

Rate

These are the 2017 rates for a NetherLight connection (excluding VAT):

- 1 GBit/s connection: EUR 500 per month
- 10 GBit/s connection: EUR 1200 per month
- 100 GBit/s connection: EUR 3000 per month



MORE INFORMATION:

www.surf.nl/en/netherlight

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