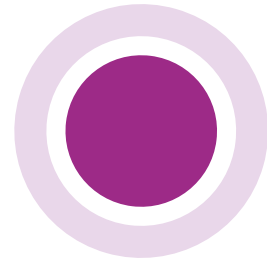


# Optical fibre networking enhancing business and domestic contacts in a rural environment



A secure high-speed data communications network is being built in Finland's sparsely populated areas. By purchasing an optical fibre link you can share in the broadband services offered, giving you access to effective and reliable data connection for business, high-quality distance work interface (telework GUI), e-government services, and a wide range of entertainment at your fingertips, regardless of your location.

In modern housing broadband access is as important as the basic utilities of heating, electricity and water supply. By enabling you to be connected to any part of the world, and giving access to progressively diversified

services, investment in broadband increases the value of your property.

Built-in fibre-optic interfaces are much superior in speed and operating reliability when compared with wireless connections. Data rates up to 100 Mbps are now being offered in North-Savo. Underground optical fibres are not prone to fail in storms; their operation is not affected by weather conditions or distance. Moreover the data transmission speed is not affected by the number of simultaneous users online. Investing in fibre optic systems provides operational readiness for current and future web services for several decades to come.

Local service providers are now building high-speed broadband connections in rural areas. The most costly part of the operation is the construction of the underground network; and the cheapest subscriptions come at the time when many connections are being made. Therefore make the decision to get access to the fibre-optic network in good time!

Optical fibres allow for the use of services such as:

#### Internet-Services

- Services and transactions: online banking, online shopping, booking services, e-government, e-mail and surfing
- Cloud Services: Saving and backing up files to external servers, shared files, the construction and use of, for example,

GoogleDocs, Dropbox, and shared calendars

- Working from home
- Entertainment: movie rentals, music downloads

#### Voice Services

- Video Conferencing Connectivity (e.g. Skype)
- Network Calling

#### Security Services

- Remote monitoring and alarm services for example in public buildings and businesses, property / production control, control functions, online adjustments and remote maintenance

#### TV

- A wide variety of television channels and videos on demand
- Access to HD and 3D broadcasting
- Recording programmes

Read more about "Broadband for all", and the project's progress in North-Savo, at:  
[www.kaistasavoon.fi](http://www.kaistasavoon.fi)



## Savon Kuitu (Savo-Fibre)

Savon Kuitu is a data network company set up and owned by the municipalities of North-Savo. Its purpose is to build an extensive fibre optic network covering the North-Savo region.

The optical fibre subscription price is 1,800 euros, including 300 metres of interface connexion to the core network. The “turn-key price” includes the operational interface that is installed along with the required terminal. (It does not include any work on the internal network.) Broadband subscription is from 49.50 € / month.

### More information about products and services:

Customer Service  
+358 17 815 500  
myynti@savonkuitu.fi  
www.savonkuitu.fi  
Savon Kuitu (Savo-Fibre) is also on Facebook!



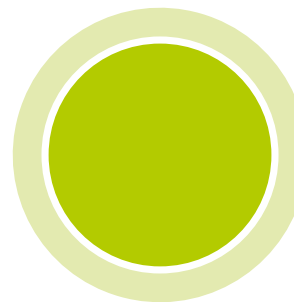
## Kaisanet

Kaisanet is laying an optical fibre network for the Iisalmi, Sonkajärvi, Vieremä and Lapinlahti areas.

The optical fibre subscription price is 1 230 euros, which includes 150 meters of interface connexion to the core network. The price includes the operational interface that is installed along with the required terminal.

### More information about products and services:

Customer Service  
+358 800 398 344  
asiakaspalvelu@kaisanet.fi



## Rautavaaran tietoverkko-osuuskunta (Rautavaara's cyber-cooperative)

Rautavaara's cyber-cooperative is building a fibre-optic network in the Rautavaara, Lapinlahti, and Nilsia areas. The co-operative membership fee is 100 euros. With this you can have the fibre optic connection ready for use and the subscription fee is 50 euros per month. You can reserve an interface connection (so called “fiber reservation”) to your building for membership fee plus 100 euros. The cable comes to an outside wall of the building, however it is not connected for network use yet.

After the construction phase, the cost of connexion is the membership fee plus 500 euros and 7.00 euros per metre for the cable.

### Contact:

+358 44 721 5054  
asiakaspalvelu@rtvonetti.fi  
www.rtvonetti.fi