

# Amsterdam Conference Centre



## Internet

Amsterdam Conference Center Beurs van Berlage has an internet infrastructure that can be used for events for guests. This infrastructure has been implemented twice, provided with professional active components (router, firewall, switches) and connected to two fiber optic networks, so that the speed and reliability are at a high level. Switches and Routers form the backbone of the network. They are continuously monitored and configurations can be made remotely or locally. Routers ensure the (secure) connection between the network at the Beurs and the Internet.

The network runs throughout the entire building and provides almost all halls and spaces with fixed connections. This network forms the basis of the digital facilities, such as internet (wiring and wireless) via fixed (UTP) connections, possibly telephony and special networks. In addition, professional wireless transmitters have been installed at various locations that can be used for events on request. These wireless features can handle large numbers of users at the same time.

The channels can be customized by us and adjusted to your wishes, so that we can serve every event in terms of internet. The internet provider is Signet and Eurofiber.

## Fixed connections

A fixed internet connection can be realized in almost every room in the Beurs van Berlage. The fixed connection provides security in use with a constant bandwidth of 10, 100 or even more than 100 Mbit / s full duplex (up / download speed equal). This makes it possible to create your own network.

Livestream is also possible with this, and a dedicated line can be installed in a stand or demo room for very high operational reliability.

## WiFi

WiFi access points / dishes provide wireless access to a fixed Ethernet network for users. Access points are connected to a switch and send wireless signals. Own secure WiFi cloud with user name and password to choose.

User name

- Minimum 4 characters
- Maximum 20 characters
- Only letters or numbers

Password

- Minimum 8 characters
- Only letters or numbers

# BEURS VAN BERLAGE

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For the fixed lines as well as for WiFi a maximum joint bandwidth of 700 Mbit / s applies, on request (at least 4 weeks in advance) bandwidths up to 2Gb / s are possible.

Different networks can be run or defined on the Beurs van Berlage infrastructure at the same time. In this way, individual services within an event (press, counter, production, sponsors) can be connected separately, which ensures extra security, less disruption and a smoother faster flow of (internet) data.

## Live TV / Radio

Finally, (a part of) the fiber optic can be configured for Live TV / Radio broadcasts. A direct connection to the Media Gateway and Master Control room (= live TV switching center) in Hilversum is possible. Also a live TV broadcast in another country or continent or the Live streaming to (a) YouTube (channel) are possible.

## Second fiber optic connection

In addition to the existing 1Gb/s fiber optic internet connection, a second fiber optic connection has been realized. This connection comes in via another provider and has a standard bandwidth of 400 Mbit/s. This bandwidth is currently used for the breakout rooms and part of the fixed lines that are requested at an event. This bandwidth per month can be increased or decreased.

Furthermore, this connection has two routes. One goes towards the internet and the other directly (outside the internet) to the MediaGateway in Hilversum. This second route is specially intended for TV or extensive live streaming events. Via the MediaGateway you can (without the limitations of the internet) switch with the whole world. This second route can also be purchased monthly as well as special agreements with the Media Gateway and their services. A request for extra bandwidth or the MediaGateway option must be requested at least 5 weeks in advance.

## Customization

De Beurs van Berlage cooperates with H&S Computerservices, an IT company specialized in (large-scale) IT solutions for events. All special configurations, extensions of the system, with or without fiber optic connections are possible.

Ask your Event Manager about the options.