## **Network history**

### euNetworks acquires Onstage

euNetworks Group Limited acquires Onstage Online GmbH and continues to expand its position as the Western European market leader – with regard to the connection of data centers.



e-shelter

e-shelter, one of the leading international specialists for data centers, is commissioning its first data center in Austria in 2015. Onstage is connected directly and exclusively via shaft "No. 6".

- 2019

2016

2015

### **Ring closure Linke Wienzeile**

The onstage infrastructure was expanded by laying new fibers in the canal in Vienna's 15th district. At the same time, it was also possible to close the ring for Linke Wienzeile with the Haydngasse data center and the main ring.



Infrastructure expansion from the Austria Center Vienna to the Mischek Tower, Saturn Tower, Ares Tower and DC Tower. The development of the DC Tower was realized with 10GE equipment. The fiber optic ring consists of 144 fibers and has a cable length of around 1640m from the DC Tower to the Austria Center Vienna. The further expansion to the Austria Center Vienna is already being planned.

## Connection of De Cix Frankfurt

Connection of De Cix Frankfurt (Internet node in Frankfurt) nx 10 outputs / s.

2014

2013

Optical fiber expansion in Meidlinger Hauptstrasse

### Növog

In cooperation with the NÖVOG (Niederösterreichische Verkehrsorganisation - 100% Land Niederösterreich), Onstage also has its own fiber optic infrastructure in Lower Austria. The access rights and usage rights along former railway lines will also enable the network to be expanded up to 1,000 km in Lower Austria in the future. In 2013 the first 240 km (Vienna – St. Pölten - Pielachtal – Mariazell) were built and already put into operation.

**Upgrade backbone** 

Upgrade of the backbone to ALL-IP nx 10Gbit / s

## **Establishment of fiber optic** infrastructure in Lower Austria

Start of the construction of the fiber optic infrastructure along the former ÖBB railway lines in Lower Austria (NÖVOG user agreement). End of 2013 - completion of the first section of 240km.

2012

2011

#### **Hutchison Drei Austria**

Start of the expansion of the fiber optic network for Hutchison Drei Austria in Vienna.



## Infrastructure construction BCWW (City Wien West station)

As an exclusive infrastructure partner, Onstage supplies the AD components of Motel One and all shops that are pre-cabled with 10 copper pairs and 4 optical fibers. In addition, Onstage has set up its own server room with air conditioning and UPS on site. The main hall went into operation for the first time in Q4 / 2010.

## Infrastructure operator models in Vienna

Marximum & Bahnhofcity Vienna West

2010

2007

# **Expansion of the Vienna Metropolitan Area Network**

Laying of the foundation stone for the expansion of the Vienna MAN (Metropolitan Area Network) through the acquisition of Ex-eTel / Telefonica fiber optic infrastructure. Onstage offers nationwide data and internet services through cooperation with energy suppliers and network operators throughout Austria.

### **Copper unbundling**

Around 80% of Vienna's business customers are reached using copper unbundling.

2002

1996 — Internet and service provider
Onstage is one of the first internet and service providers

on the Austrian market.