# DE-CIX

# **Work-IX Internet Exchange** Hamburg
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http://www.work-ix.net

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# Work-IX History

- Founded on April 24$^{th}$ 2002 by n@work in Hamburg
- Started with 7 ISPs
- Privately owned by n@work since
- Mainly served regional providers
- Service was free of charge
- in 2007 27 Customers were connected on Eth, FE and GE ports
- No 10GE ports were available
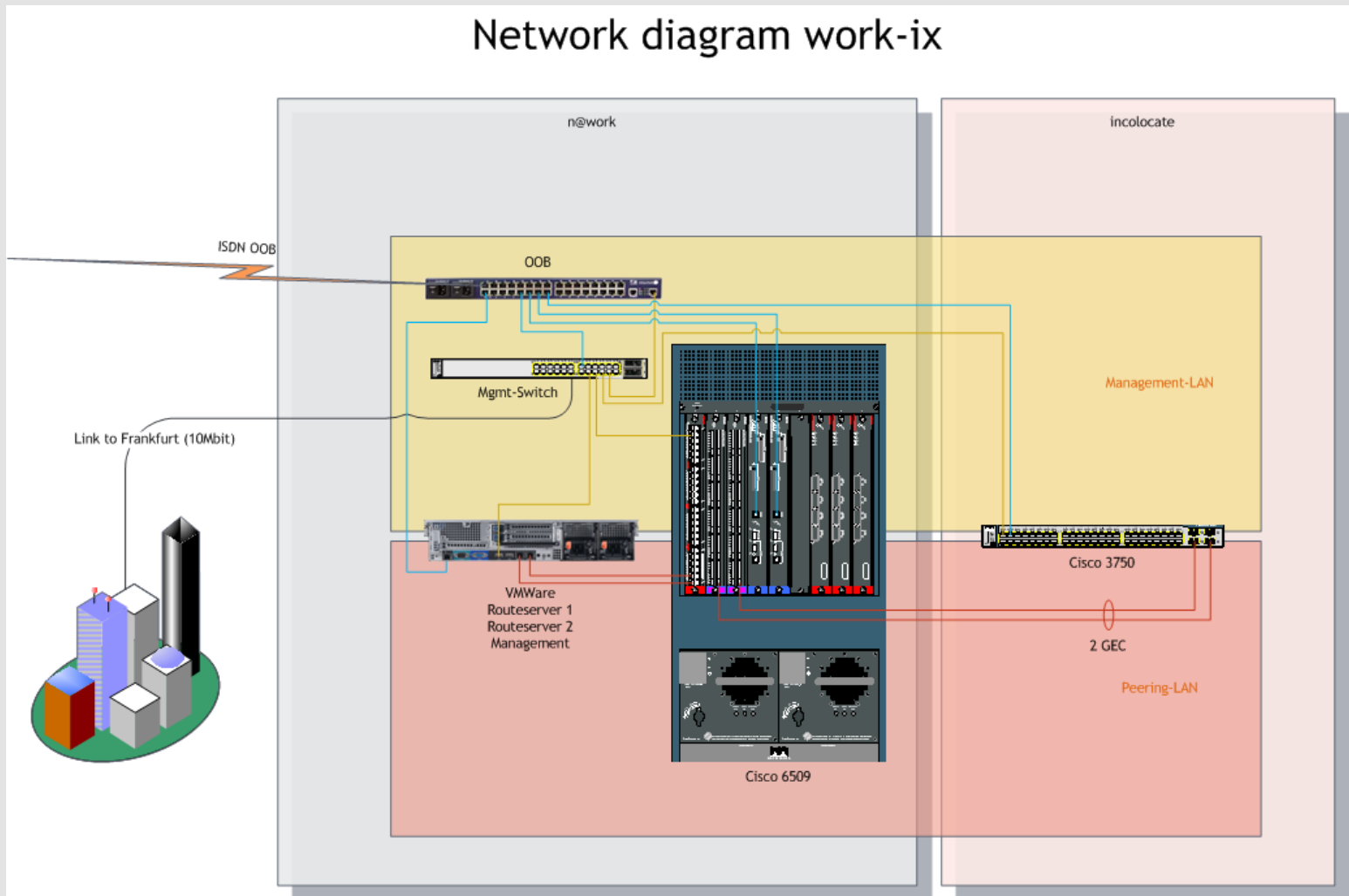- Network Infrastructure did not scale, not carrier grade

# What has changed ?

- – DE-CIX took over Work-IX on June 1st, 2007.
- – Existing infrastructure was replaced with carrier grade Cisco 6509 Sup720 switching gear (one operational plus one for spare parts)
- – Routeservers as new service were deployed
- – 24x7 Hotline, on-site spare parts etc.
- – DE-CIX and Work-IX Peering LANs are completly independent (no connection planned)
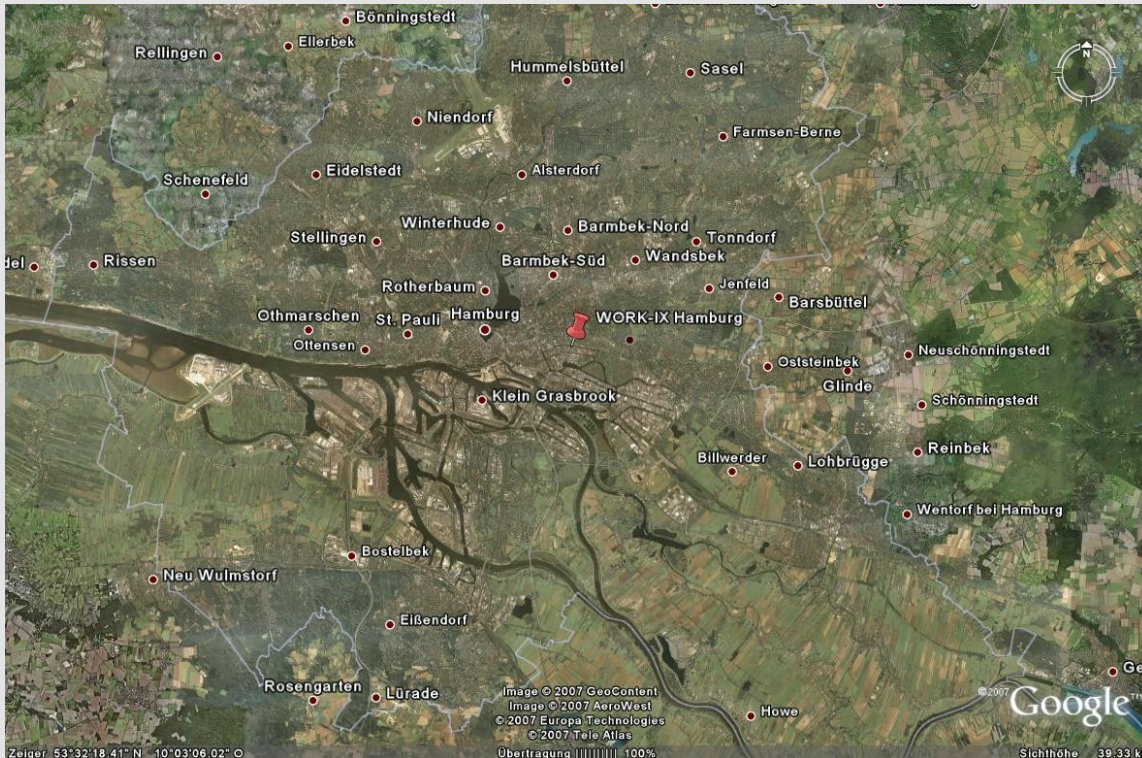
# Sites served

- The home of Work-IX is the Wendenstrasse 375-379 building in Hamburg.

- The following sites are served:
  - n@work, 1st floor (switch location)
  - GlobalConnect, 3rd floor
- Carriers serving these sites:
  - Arcor, Cogent, Gasline, Global Connect, Global Crossing, Interoute, KPN, Lambdanet, Level3, Versatel

# Technical setup



Network diagram work-ix
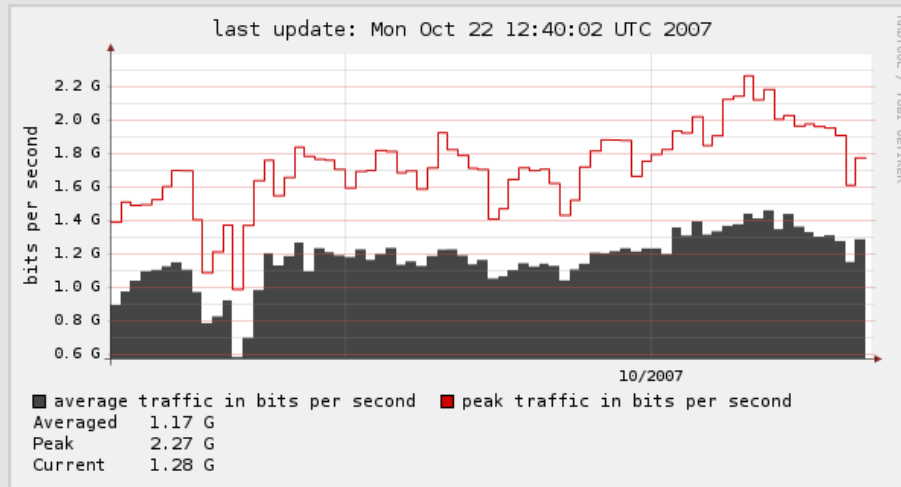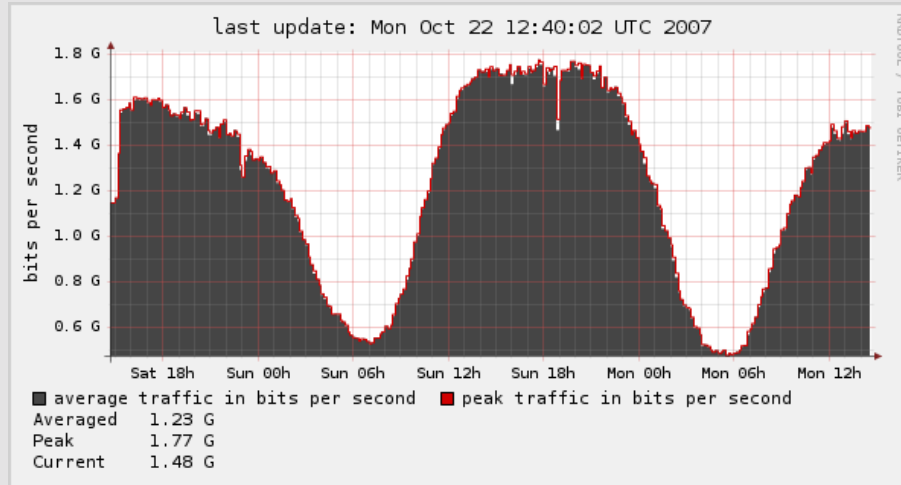
# WORK-IX Location

# Goals

- Establish Work-IX as regional IX in Germany and Europe

- Primary national backup for DE-CIX

- Use DE-CIX Marketing and Sales Power to promote work-ix

- One stop shopping for Frankfurt and Hamburg IX

# Pricing Peering Service

| Port Speed | MRC EUR eco members | NRC EUR Setup | MRC EUR non-eco | NRC EUR Setup |
|---|---|---|---|---|
| Ethernet | 50 | 50 | 100 | 100 |
| FastE | 250 | 250 | 600 | 600 |
| GE | 500 | 500 | 1000 | 1000 |
| 10GE | 1200 | 1200 | 3000 | 3000 |

# Statistics

![work-ix logo]

**Deutscher Commercial Internet Exchange**

# Thanks !

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