



CIXP update

Geneva - Switzerland

**Paolo Moroni
CERN/IT/CS**



Current situation (I)

- ◆ **Some growth in telecom and fibre operators area**
- ◆ **2 x Gigabit Ethernet interconnection between CERN, the Franco-Swiss border, and Telehouse (Suisse) S.A. in the centre of Geneva**
- ◆ **VLAN services: for IP transit between members, etc.**



Current situation (II)

- ◆ **Stable membership (25)**
- ◆ **Recently installed from the local region:**
 - ◆ **BIT (Swiss Confederation)**
 - ◆ **CRI74 (Haute-Savoie in France)**
 - ◆ **Some commercial operators**



Service enhancements

- ◆ Multicast infrastructure on a new switch
- ◆ New 48V DC power supply for telecom equipment
- ◆ Split from CERN external network
- ◆ New look for the WWW site



New at CIXP

- ◆ I-root anycast
- ◆ IPv6 infrastructure
- ◆ Akamai trial installation
- ◆ And (after almost ten years) ...



New logo





New partnership



- ◆ In April 2004, Telehouse Europe sold Telehouse (Suisse) S.A. to IXEurope (Switzerland) S.A.
- ◆ No operational change so far
- ◆ Discussion ongoing between IXEurope and CERN
- ◆ IXEurope also own TIX, the largest IXP in Switzerland, located in Zürich





Thank you



Questions?