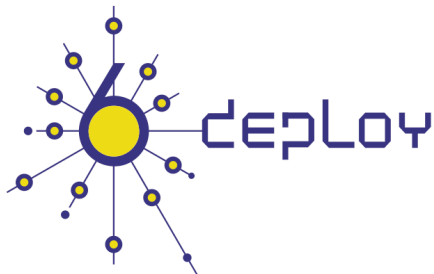# IPv6 Experience

RIPE NCC Regional Meeting
Moscow 2008

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Our Experience

- We have deployed IPv6 in many networks
- Different types of networks
- Different size
- Most of them dual-stack
- Security always a concern, the same as when deploying IPv4
- In general, it was not difficult
  - Most of the problems due to lack of hardware readiness
  - Always alternative workaround

Special Cases (I)

- Some "big" networks

- Recent Example a complete country:
  - Cost Rica
  - Complex case because the broad mix of access technologies
  - Really easy in the backbone (MPLS)

Special Cases (II)

- Catalonian Schools

- 5.000 networks -> IPv6-only
    - Backbone and access are only IPv6
    - Local Area Networks are dual-stack

THE IPv6 PORTAL

ConsulinTel
Consultores Integrales en Telecomunicaciones

Thanks !

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The IPv6 Portal:

• http://www.ipv6tf.org