



The French Internet Exchange Point

RIPE 61
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Rome, Italy

www.france-ix.net

INFRASTRUCTURE

✓ Dual-core infrastructure : high resilient and availability

✓ Large foot-print

✓ Neutral Presence

6 PoPs around Paris

- Interxion (Interxion-1, Interxion-2, Interxion-5)
- Telemetry (Telemetry-Courbevoie)
- Telehouse (Telehouse-1, Telehouse-2)

1 PoP in Marseille interconnected to Paris (on-going deployment)

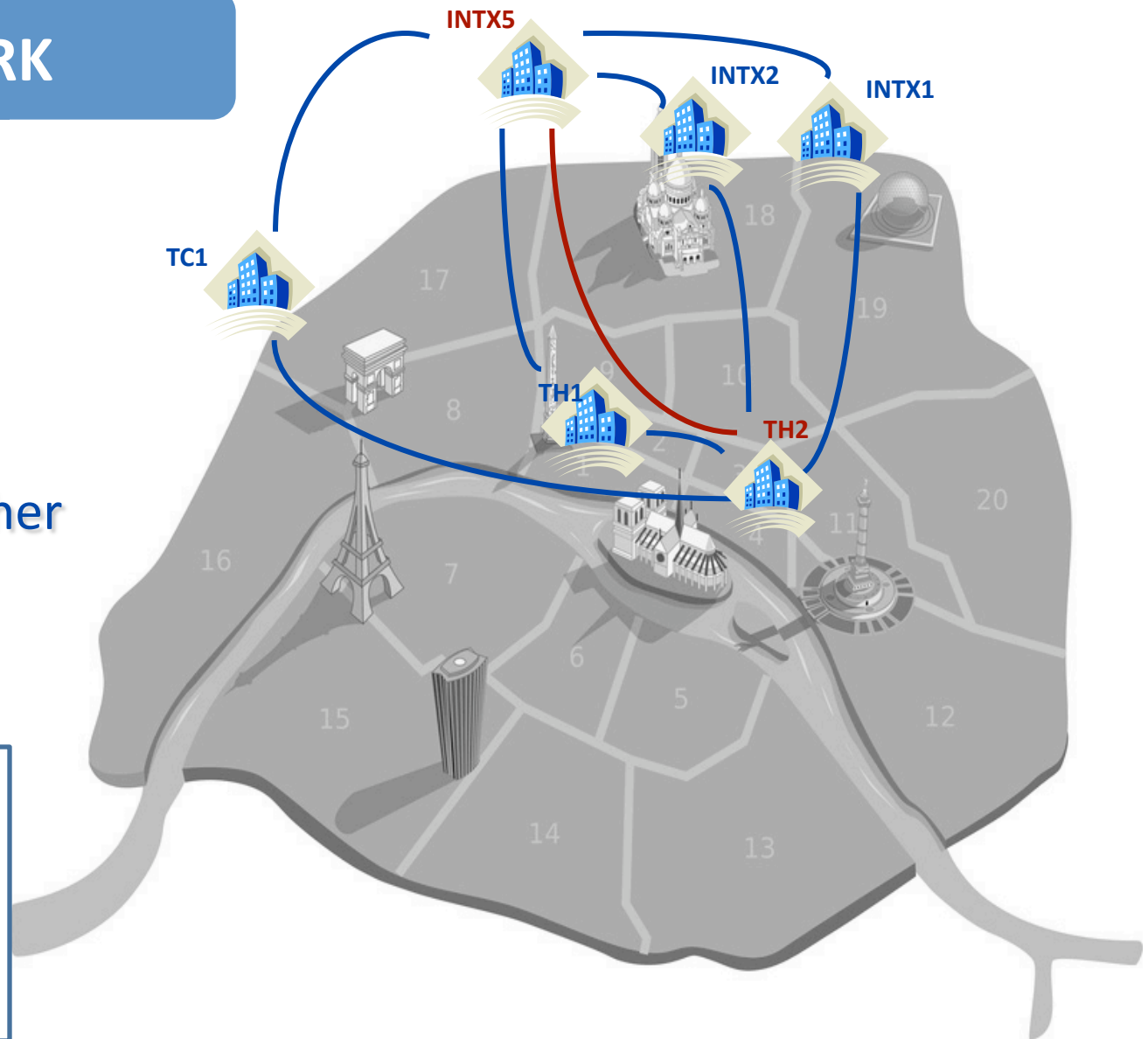
✓ Partnerships and interconnections with other IXPs e.g PaNap (merge), SFINX (interconnection), LUCIX (interconnection to Luxembourg)



NETWORK

2 core PoPs
+
4 edge PoPs
+
Extensions to other
PoPs

- Dark fibre linking the core sites
- Dark fibre linking the core sites to the edge sites



SERVICES (1/2)

✓ Peering

- Consolidation of Paris peering ecosystem
- Public peering
- Private peering and « closed user groups »
- Extension of peering possibilities via interconnections with other IXPs
- Two route servers running BIRD to support peering via route server

✓ Ports

- 100 Mb/s (RJ45)
- 1000 Mb/s (RJ45)
- 1 Gb/s (optical ports) – SFP modules
 - 1000 Base-SX (multi-mode)
 - 1000 Base-LX (single-mode)
- 10 Gb/s (optical ports) – XFP modules
 - 10 GE LR (single-mode)

➤ Other

- Everything that you could possibly ever want from an IX
- Operational June 2010, 74 members
- ~16 Gb/s and growing





For more information :

www.france-ix.net

info@france-ix.net