

# ITU-T IPv6 Workshop

## Abstract

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Session: 1.3 Ipv6 Real-life ISP Deployment

Title of Presentation: The European ISP case: France Telecom

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*France Telecom's R&D Division has conducted a number of large IPv6: engineering evaluation activities. These have been in the areas of deployment and validation.*

*These activities are supported by France Telecom's R&D Division; and within the IPv6 & Multicast experimental network. This network interconnects 5 France Telecom R&D Division centres under the name "RIMBAUD" which was deployed in 1998. This is the first France Telecom R&D Division IPv6 native network.*

*France Telecom obtained an IPv6 Sub-TLA (2001:06888::/32) from RIPE/NCC. in July 2000  
In January 2001 we decided to migrate to IPv6 our Very High Speed Network (VTHD). This is an experimental high speed (2.5 Gbp/s) nationwide backbone. The objective of this exercise was to offer an IPv6 experimental service for our "RNRT" partners in June 2001. This project was funded by the French Government. During the years 2001-2004 we achieved dual stack deployment in the entire VTHD network.*

*In 2002, France Telecom became one of the first European carriers to offer an International IPv6 connectivity service, called OpenTransit v6.*

*In October 2001, France Telecom's R&D Division, deployed the first European WLANMIPv6 campus Trial. In addition to these network migration and deployment, we developed a suite of business cases, including Video streaming, Seamless mobility services, 6VPNs, E-Learningv6, Mulicastv6 services, Homenetworkingv6 services..*

*France Telecom's R&D Division is also involved in a number of different European IST projects, namely: - (Euro6IX, 6QM, SATIP6,..). We are also collaborating with China (6TNet), Japan (WIDE/Nautilus), Korea (Star) and US (Moonv6) projects. France Telecom is also a founding member of the French IPv6 Task Force and the European IPv6 Task Force and sits on the Steering Committee for both this*