



Paris, 2 April 2001

*Press Release*

**Private Enterprise and Universities launch EuronetLab  
to join forces in research  
on next generation Internet**

Thales, French scientific research agency CNRS, Pierre & Marie Curie University and 6WIND today announced the creation of EuronetLab, a joint research laboratory that brings together teams of leading researchers and engineers specialising in next-generation Internet technologies. Based in Paris, the new facility will focus on finding solutions that industry partners can incorporate in the systems they are currently developing for both commercial markets (enterprise information systems) and defence applications (tactical Internet). EuronetLab is jointly led by Serge Fdida, professor at Paris 6 University computer laboratory (LIP6), Michel Riguidel of Thales and Patrick Cocquet, CEO of 6WIND.

Next-generation Internet will be characterised by pervasive computing and ubiquitous network connectivity. These ambient networks will be capable of autoconfiguration to create dedicated networks, they will deliver embedded computing power, and will allow devices to interact and share resources via the network to meet the needs of dynamic, mobile communities. This will mean adapting to local physical constraints and the environment.

EuronetLab has been created to define the architectures and protocols to support these networked systems. Dedicated teams of "routers for mobile networks" will ensure permanent technology transfer to the manufacturers involved in the laboratory, while "Quality of Service routers" will focus on enhancing the Internet by designing-in service guarantees both for the physical components, signalling and network management. Despite the complexity of this network, the aim is to develop new applications and to attempt to make the Internet predictable.

The building of tomorrow's Internet requires fundamental and applied research to work closely together. EuronetLab addresses this new challenge of integrating research and development in a highly mobile environment, in which time is critical and time-to-market ever shorter.

EuronetLab will also act as an international cluster to attract young researchers and engineers around a tightly focused theme, shape future standards and leverage research results to develop new, value-added solutions. The new laboratory's partners will bring to bear their broad experience acquired through numerous European and national collaborative research ventures.

**More about the partners :**

THALES : <http://www.thalesgroup.com>

6WIND: <http://www.6wind.com>

LIP6 : <http://www.lip6.fr>

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