



Paris, May 14, 2009

## Orange Business Services: first global service provider to offer IPv6 on the managed IP VPN global market

### IPv6 enables the emergence of a new generation of applications and services

Orange Business Services has deployed IP version 6 (IPv6) protocol in its MPLS IP VPN backbone enabling the emergence of a new generation of applications and services, notably in machine-to-machine and sensors networks domains.

Orange Business Services is the first global service provider to propose IPv6 on the managed IP VPN global market. IPv6 is part of the overall innovation strategy of Orange Business Services to answer the customer requirement for a reliable and future-proof provider. The new option is available directly from 35 countries in Q2 2009 and will be gradually extended to more than 100 additional countries by the beginning of 2010.

There are four main reasons for companies to integrate IPv6:

- **new innovative applications:** IPv6 is essential for any application that requires a large number of networked devices because it ensures that there will never be a shortage of IP addresses. This massive address space enables a brand new range of applications, particularly in machine-to-machine communication and sensor networks, such as energy consumption and environmental monitoring, security systems and telemedicine.
- **more efficient addressing:** IPv6 also enables enterprises to have simpler addressing, allowing for any device to have a unique IP address.
- **protect and optimize investments:** It is only a matter of time before IPv6 addressing replaces the existing IP addressing which means enterprises need to prepare now for the switch-over. With Orange Business Services, a single VPN can mix IPv4 and IPv6 traffic which facilitates a smooth, cost-effective IPv6 integration. Orange Business Services has consultants that can help customers with the IPv6 introduction and transition.
- **international context:** Multinational companies need to be aware that some countries are adopting IPv6 earlier than others, so companies need to make IPv6 migration plans accordingly. Some governments already have in place ambitious 2010 targets.

“Orange Business Services already has multiple years of IPv6 experience including customer implementations,” said Marc Blanchet, vice president Network Solutions Business Unit, Orange Business Services. “Having IPv6 in our portfolio enables us to stimulate the global innovation environment by promoting wider deployment and use of IPv6.”





## About Orange

Orange is the key brand of France Telecom, one of the world's leading telecommunications operators. With 123 million customers, the Orange brand now covers Internet, television and mobile services in the majority of countries where the Group operates. At the end of 2008, France Telecom had consolidated sales of 53.5 billion euros (12.7 billion euros for the first quarter of 2009) and at March 31, 2009, the Group had a customer base of almost 184 million customers in 30 countries. These include 123 million mobile customers worldwide and 13 million broadband Internet (ADSL) customers in Europe. Orange is the number three mobile operator and the number one provider of broadband Internet services in Europe and, under the brand Orange Business Services, is one of the world leaders in providing telecommunication services to multinational companies.

The Group's strategy, which is characterized by a strong focus on innovation, convergence and effective cost management, aims to establish Orange as an integrated operator and benchmark for new telecommunications services in Europe. Today the Group remains focused on its core activities as a network operator, while working to develop its position in new growth activities. To meet customer expectations, the Group strives to provide products and services that are simple and user-friendly, while maintaining a sustainable and responsible business model that can be adapted to the requirements of a fast-paced and changing eco-system.

France Telecom (NYSE:FTE) is listed on Euronext Paris (compartment A) and on the New York Stock Exchange.

For more information: [www.orange.com](http://www.orange.com), [www.francetelecom.com](http://www.francetelecom.com), [www.orange-business.com](http://www.orange-business.com)

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