Gemalto Scoops 2 Sesames Awards with “IPv6 embedded stack” and “SIM Strong”

Implementation of an IPv6 communication stack in a smart card integrating a high-speed protocol communication interface

SIM-based strong authentication for secure access to online content and services

Cartes tradeshow, Villepinte, France, November 7, 2006 - Gemalto (Euronext NL0000400653 GTO), a world leader in digital security, today announces it has won the “Best Software of the Year” and the “Best IT Security Application of the Year” awards at this year’s CARTES tradeshow, demonstrating its leadership in secure personal devices, user centric software and value added services.

The Sesames awards are a key part of the annual smart card industry event. They celebrate the unique contribution and investment of leading industry players like Gemalto in developing next generation products and solutions for the digital age.

The innovation of “IPv6 embedded stack” lies in the implementation of an IPv6 communication stack in a smart card integrating a high-speed protocol communication interface. The growing trend towards converging all means of communication - data, voice and video - to a single protocol clearly demonstrated that the IPv4 address space could not meet the needs of an ever-increasing demand for IP connected devices. Besides providing a tremendous number of additional IP addresses, IPv6 brings significant enhancements such as autoconfiguration and built-in security for data protection. This innovation definitely makes the smart card a fully-fledged network citizen in this new connected world.

SIM Strong leverages the ubiquity of SIM-equipped mobile devices to provide secure access to online content and services. A user with a valid Identity Provider account and SIM enabled mobile phone, dongle or GPRS PC card can easily and securely log on to a host of online services such as e-commerce or Intranet. The service implements open standards and is easily deployable and scalable.
About Gemalto
Gemalto (Euronext NL 0000400653 GTO) is a leader in digital security with pro forma 2005 annual revenues of €1.7 billion ($2.2 billion), operations in 120 countries and 11,000 employees including 1,500 R&D engineers. The company’s solutions make personal digital interactions secure and easy in a world where everything of value—from money to entertainment to identities—is increasingly represented as bits and bytes communicated over networks.

Gemalto thrives on creating and deploying secure platforms, portable and secure forms of software in highly personal objects like smart cards, SIMs, e-passports, readers and tokens. More than a billion people worldwide use the company’s products and services for telecommunications, banking, e-government, identity management, multimedia content, digital rights management, IT security and other applications. Gemalto was formed in June 2006 by the combination of Axalto and Gemplus International S.A. For more information please visit www.gemalto.com.