SIMalliance gains further momentum with new members Bull and Graphium Danmark A-S

11ᵗʰ December 2000, SIMalliance **welcomes** BULL **and** Graphium **Danmark A-S, confirming the** success **and wide-reaching** influence **of the group, founded in early 2000 by the world's leading** SIM card **manufacturers.**

The mission to standardise technology for mobile Internet services over existing and future networks utilizing phase 2+ mobile infrastructure is well advanced. S@T (SIMalliance Toolbox) browsing technology is already enabling mobile operators to offer broader range of reliable, personalised services on phase 2+ phones and is positioning to become the industry standard.

Responding to the operator

Mobile operators are increasingly hungry for interoperable SIM card technologies to lower their development costs and increase subscriber uptake of mobile services on existing phase 2+ phones.

New to SIMalliance, Julien Zuccarelli, Mobile Telephony Marketing & Sales Vice President, Bull comments, "Working with SIMalliance, we will be able to personalise our service offer for the needs of our customers, with better vision on the future of this complex and fast-growing market".

Thomas Knudssøn, Vice President, GSM at Graphium adds, "It is in the operators' and end-users' best interests that the industry works together in defining the new standards and a platform on which we will build our new products and services.

Graphium welcomes the opportunity to join SIMalliance and looks forward to working together with the other members to help improve and develop the standards of future SIM-cards."

De Facto Standards

SIMalliance is open to membership applications from key industry players. By attracting members such as Bull and Graphium, SIMalliance will work towards ensuring that S@T becomes a de facto browsing standard.

Vincent Biraud chairman of the SIMalliance confirms, *"SIMalliance welcomes membership applications from all key industry players. The admission of new members Bull and Graphium Danmark means that we are able to pool increased resources and industry expertise for new developments in SIM-based technologies."*

Global technology standards

SIMalliance addresses medium and long-term issues such as interoperability, Public Key Infrastructure (PKI) security, GPRS and bearer independent protocol technology. SIMalliance standards will be proposed to ETSI for formalised, global standardization.

Editor's notes

SIM card – (Subscriber Identity Module) A smart card for GSM systems holding the subscriber's ID number, security information and memory for a mobile services which can be used in any GSM device

S@T - SIMalliance Toolbox (S@T) is the first secure, SIM-based, global standard for accessing WML and other internet-based content

Phase 2+ phones – GSM handsets which are compatible with SIM Toolkit (STK), a SIM Card Operating System (As is the case for all GSM handsets manufactured since December 1999).

PKI – (Public Key Infrastructure) A cryptographic system that uses two different keys (public and private) for encrypting and signing data (securing mobile transactions etc.).

GPRS - (General Packet Radio Service) An improved service standard for GSM Phase 2+. The upgrade to this type of packet switching is necessary for GSM operators to have networks capable of supporting third-generation (3G) services.

ETSI - (European Telecommunications Standards Institute) The E.U. organization in charge of defining European telecommunications standards

About SIMalliance

SIMalliance is a collaboration of the world's leading SIM card manufacturers Gemplus, Giesecke & Devrient, Oberthur Card Systems, ORGA Kartensysteme and Schlumberger, now joined by Bull and Graphium. The alliance was formed to meet the convergence of the Mobile and Internet worlds and promotes standardised access to Internet content using existing SIM technology, existing Phase 2+ handsets and existing infrastructure.

About Bull

Bull Smart Cards & Terminals focuses its strategy on the development and marketing of software for microprocessor cards, or smart cards, integrating a high level of security. Since 1977, Bull has been the undisputed leader in smart card innovation and technology. Today, 30% of all microprocessor cards in circulation worldwide operate with software developed by Bull. In 1999, the company ventured into the GSM market and is now at the leading edge in the development of UMTS, the third generation of SIM cards. It is also promoting the world's first Internet smart card.

About Graphium Danmark A-S

Graphium Danmark A-S is a company within the European Graphium Group, which comprises 19 companies placed in all the Nordic countries, the UK, and Thailand. Graphium Danmark is specialised in the development, production, sale, and distribution of SIM-cards

and related platforms. Furthermore, Graphium Danmark offers chip cards, other types of smart cards and plastic cards, and graphical solutions. The Graphium Group employs approximately 1000 committed and professional employees.

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