

Title: Smart Cards: Tools for Security and Convenience

Panel Chair: Karen Silberman, Smart Card Forum

Panelists: Thomas Gregg, 3-G International
Gilles Lisimaque, Gemplus Corporation

Summary: Privacy and security are two of the hottest issues in electronic commerce today. Smart cards are one of the hottest solutions to both of these issues. This session will not only provide basic smart card information, but it will also specifically and realistically address the myths and realities of smart cards.

Topics for this session include:

- Smart cards used as authentication for the Internet and single logon
- New development tools used for smart cards
- How smart cards are being used by the US government
- The application and integrator perspective

Bios: Karen Silberman is the Assistant Executive Director of the Smart Card Forum. Her background is in non-profit management, with emphasis in association management, fundraising and conference planning. Karen received her Master's degree in Public Affairs from Indiana University and her Bachelor's degree from Oberlin College.

Thomas Gregg is President and founder of 3GI, North America's largest smart card software development company and integrator. Tom founded 3GI in 1991, to develop multiple application smart card software and systems for the U.S. Department of Defense, and has expanded 3GI to become the 36th fastest growing technology company in the U.S. based on revenue during the past five years. During 3GI's formative years, Tom presided over the development of one of the worlds most complex and advanced multi-application smart card systems, the 26-application Department of Defense MARC Program. Under Tom's leadership, 3GI has issued over 300,000 smart cards globally for applications such as health care, travel and entertainment, network access, physical access, electronic payments for a wide variety of industries and clients.

Gilles Lisimaque is senior vice president of the Gemplus Technical Council and chief technology officer for Gemplus in the Americas. He is one of Gemplus' five co-founders. Mr. Lisimaque is responsible for overseeing the technical support provided to customers for the design and application of Gemplus smart cards, hardware and systems, and customized services. Prior to joining the Gemplus team, Mr. Lisimaque was technical marketing director in SGS-Thomson's research and development group. He was architect of the company's family of smart card components and helped develop the first chip operating system for smart cards. Additionally, he was MIS manager of the SGS-Thomson MOS facility called Eurotechnique, a joint venture between Saint-Gobain and National Semiconductor. There he developed an integration system connecting HP mini-computers, IBM mainframes and DEC semiconductor test equipment.