

Panel

Security Architectures for Electronic Commerce

Moderator

Clinton C. Brooks
National Security Agency

Panelists

Bruce Schneier
Counterpane Systems

Tony Lewis
VISA International

Jerome Solinas
National Security Agency

The Information Superhighway. The Global Information Infrastructure, the GII. We now routinely use these phrases in our vernacular. They undoubtedly conjure up many different concepts depending upon the interests and dreams of the user. Many people clearly have high expectations to be able to conduct and profit from electronic commerce on this Infrastructure. Retail and direct marketing could be revolutionized. Commerce on the Internet is predicted to total tens of billions of dollars by 2000.

For this to occur the GII must be reliable and secure. Users will engage in electronic commerce only if they have confidence that their communications and information are protected from unauthorized access or modification. Providing this requisite security is a significant challenge. This panel will address security architecture considerations to enable our dreams for electronic commerce.