

The Second International Workshop on Trusted Collaboration

in conjunction with

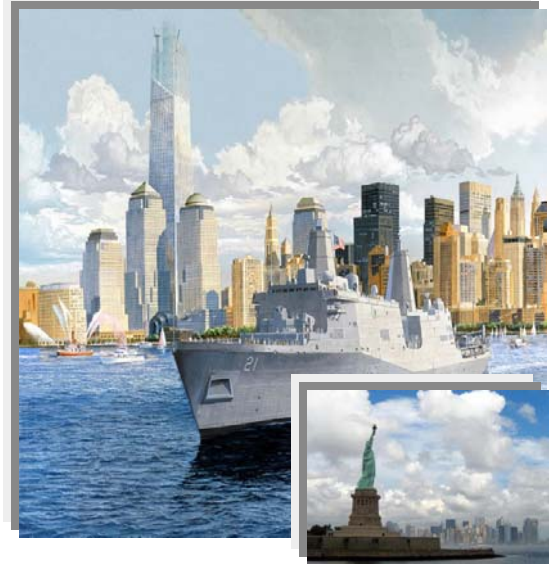
IEEE CollaborateCom

Crown Plaza White Plains, New York. Nov 12-15, 2007

URL: <http://www.trustcol.org/>



The ongoing, rapid developments in information systems technologies and networking have enabled significant opportunities for streamlining decision making processes and maximizing productivity through distributed collaborations that facilitate unprecedented levels of sharing of information and computational resources. Emerging collaborative environments need to provide efficient support for seamless integration of heterogeneous technologies such as mobile devices and infrastructures, web services, grid computing systems, various operating environments, and diverse COTS products. Such heterogeneity introduces, however, significant security and privacy challenges for distributed collaborative applications. Balancing the competing goals of collaboration and security is difficult because interaction in collaborative systems is targeted towards making people, information, and resources available to all who need it whereas information security seeks to ensure the availability, confidentiality, and integrity of these elements while providing it only to those with proper trustworthiness. The key goal of this workshop is to foster active interactions among diverse researchers and practitioners, and generate added momentum towards research in finding viable solutions to the security and privacy challenges faced by the current and future collaborative systems and infrastructures.



We solicit unpublished research papers that address theoretical issues and practical implementations/experiences related to security and privacy solutions for collaborative systems. Topics of interest include, but are not limited to:

- Secure dynamic coalition environments
- Secure distributed multimedia collaboration
- Privacy control in collaborative environments
- Secure workflows for collaborative computing
- Policy-based management of collaborative workspace
- Secure middleware for large scale collaborative infrastructures
- Security and privacy issues in mobile collaborative applications
- Security frameworks and architectures for trusted collaboration
- Secure interoperation in multidomain collaborative environments
- Semantic web technologies for secure collaborative infrastructure
- Trust models, trust negotiation/management for collaborative systems
- Access control models and mechanisms for collaboration environments
- Protection models and mechanisms for peer-to-peer collaborative environments
- Delegation, accountability, and information flow control in collaborative applications
- Intrusion detection, recovery and survivability of collaborative systems/infrastructures
- Security of web services and grid technologies for supporting multidomain collaborative applications

Program Chairs

Gail-Joon Ahn,
University of North Carolina, USA
(gahn@uncc.edu)

James B D Joshi,
University of Pittsburgh, USA
(jjoshi@mail.sis.pitt.edu)

Workshop Structure: Keynote Speech, Panel and Paper Presentations

Important Dates

Paper Submission Deadline:
October 7, 2007

Notification of Acceptance:
October 18, 2007

Camera Ready Versions Due:
October 25, 2007