

*Workshop on*



STORAGE AND PROCESSOR  
**CARD-BASED**  
TECHNOLOGIES

*July 8-9, 2003*

GAITHERSBURG, MD

**NIST**

National Institute of  
Standards and Technology  
Technology Administration  
U.S. Department of Commerce

Workshop on

# STORAGE AND PROCESSOR (CARD-BASED) TECHNOLOGIES

Computer Security Division Systems and Network Security Group

National Institute of Standards and Technology

**NIST ■ Gaithersburg, MD ■ July 8-9, 2003**

**N**IST will host a workshop to identify current and planned federal government activities and related needs, general issues, existing voluntary industry consensus standards, gap areas in standards coverage, and industry capabilities in the field of storage and processor card technologies. This workshop is an effort to enhance interoperability by addressing standards for multiple card technologies as well as interoperability among federal agency systems. The workshop will be open to the public and is intended to develop and exchange information on the standards for, and capabilities of multitechnology storage and processor cards. It is anticipated that the workshop will further support the development of a standards roadmap, and a guideline on storage and processor card technologies to include multitechnology composition issues. Workshop topics to be addressed include the following:

- **Storage and Processor Card Technology Requirements:** Documented or validated requirements for use of ISO/IEC 7810-compliant identification, storage and/or processor card technologies in federal government applications.
- **Card Technology Business Case Analysis:** Requirements basis for Business Case Analyses and guidance regarding conduct and submission of Business Case Analyses.
- **Current Card Technology Capabilities:** Current vendor offerings and near-term plans for ISO/IEC 7810-compliant identification, storage and/or processor card attributes, and capabilities.
- **Multitechnology Integration Issues:** Requirements for and technical/business issues associated with integration of

multiple identification, storage, and processor components on individual ISO/IEC 7810-compliant cards.

- **Interoperability Issues:** Standardization requirements for and technical/business issues affecting interoperation of ISO/IEC 7810-compliant card mechanisms in government and industry applications.
- **Privacy and Security Issues:** Privacy and security services required for various ISO/IEC 7810-compliant card technologies, attributes of representative ISO/IEC 7810-compliant card mechanisms, and the effects of those attributes on the ability to provide desired services.
- **Technology Roadmap and Gap Analysis:** Projection of trends in identification, storage, and processor card technologies and identification of gaps in current standards development that affect technology integration and interoperability in federal government applications.

Detailed information on workshop participation is posted on the Computer Security Resource Center web site (<http://csrc.nist.gov/card-technology>).

### Registration

Please complete and submit the registration form included in this notice by **June 20, 2003**. Electronic registration information for the conference is posted on the NIST Conference Page ([http://www.nist.gov/public\\_affairs/confpage/conflist.htm](http://www.nist.gov/public_affairs/confpage/conflist.htm)). The registration fee of **\$275** per person includes workshop materials, coffee breaks, and lunch for both days. Detailed agenda and workshop information will be forwarded to all who respond.

**Due to security requirements, no on-site registration will be permitted.**

### Location

The workshop will be held at the National Institute of Standards and Technology, Administration Building 101, Red Auditorium in Gaithersburg, MD. Driving directions to the NIST campus can be found at [http://www.nist.gov/public\\_affairs/visitor/visitor.htm](http://www.nist.gov/public_affairs/visitor/visitor.htm).

### Accommodations

A block of rooms has been reserved at the Gaithersburg, Holiday Inn, **(301) 948-8900** at a special rate of **\$90**, single/double, plus 12% tax. Reservations must be received by **June 24, 2003**.

### Registration Information

Teresa Vicente  
National Institute of Standards and Technology  
100 Bureau Dr., Stop 3461  
Gaithersburg, MD 20899-3461  
Telephone: (301) 975-3883  
Fax: (301) 948-2067  
Email: [teresa.vicente@nist.gov](mailto:teresa.vicente@nist.gov)

### Technical Contact

Deborah Howard  
Booz Allen Hamilton  
3190 Fairview Park Drive  
Falls Church, VA 22042  
Telephone: (703) 289-5348  
Email: [howard\\_deborah@bah.com](mailto:howard_deborah@bah.com)

Curt Barker  
National Institute of Standards and Technology  
100 Bureau Dr., Stop 8930  
Gaithersburg, MD 20899-8930  
Telephone: (301) 975-8443  
Fax: (301) 948-1233  
Email: [wbarker@nist.gov](mailto:wbarker@nist.gov)

Visit the  
Workshop  
Web Site

[www.nist.gov/  
public\\_affairs/  
confpage/conflist.htm](http://www.nist.gov/public_affairs/confpage/conflist.htm)

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July 8-9, 2003**

Please place in an envelope and return by **June 20, 2003** to:

**NIST**  
100 Bureau Dr., Stop 3461  
Gaithersburg, MD 20899-3461  
or fax to:  
Teresa Vicente, (301) 948-2067

## Registration Form

NAME \_\_\_\_\_

TITLE \_\_\_\_\_

ORGANIZATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_ E-MAIL \_\_\_\_\_

### REGISTRATION FEE: \$275

- FORM OF PAYMENT:
- CHECK ENCLOSED, PAYABLE TO NIST  
(CHECKS FROM OUTSIDE THE U.S.A. SHOULD BE WRITTEN ON A U.S.A. BANK)
- MASTERCARD  VISA  DISCOVER  AMEX

CARD NUMBER \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

- PURCHASE ORDER NUMBER/TRAINING FORM