



ISO/IEC 24727 TUTORIAL WORKSHOP

December 1 – 3, 2009

DEPARTMENT OF COMMERCE
National Institute of Standards and Technology

Announcing a Tutorial Workshop on
ISO/IEC 24727 – *Identification Cards – Integrated circuit card programming interfaces*

a multi-part standard for interoperable identification, authentication, and signature services for credentials and applications

The National Institute of Standards and Technology (NIST) will hold a public workshop on December 1 - 3, 2009, at the National Transportation Safety Board (NTSB) Board Room/Conference Center. The purpose of the 3-day workshop is to provide a high-level tutorial of the six part standard, ISO/IEC 24727 - *Identification cards – Integrated circuit card programming interfaces*, a multi-part standard for interoperable identification, authentication, and signature services for credentials and applications.

The workshop will also provide sessions on the use of ISO/IEC 24727 to include an overview of NIST IR 7611, *Use of ISO/IEC 24727 -- Service Access Layer Interface for Identity (SALII): Support for Development and use of Interoperable Identity Credentials*, which describes ISO/IEC 24727 from the perspective of the Federal Information Processing Standard (FIPS) 201 – *Personal Identity Verification (PIV) of Federal Employees and Contractors*.

DATE: December 1 – 3, 2009.

ADDRESS: National Transportation Safety Board (NTSB) Board Room/Conference Center, located at 429 L'Enfant Plaza, S.W., Washington, D.C. 20024.

Registration: \$90 [Registration deadline: November 24, 2009]

http://csrc.nist.gov/news_events/ISO_IEC-24727-Tutorial/

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DECEMBER 1 – 3, 2009



DAY 1 – TUESDAY, DECEMBER 1			Speaker/Comments
9:00 A.M.	- 9:15 A.M.	Welcome	NIST
9:15 A.M.	- 10:15 A.M.	Keynote Address: "Cloud computing: From Identity to Intimacy"	Bertrand DuCastel, Schlumberger Fellow
10:15 A.M.	- 10:30 A.M.	Break	
10:30 A.M.	- 11:00 A.M.	Introduction and concepts of identification systems	Tim Jurgensen, Identity Alliance
11:00 A.M.	- 11:30 A.M.	ISO/IEC 24727 and IDMS standards – Background, development, application	Terry Schwarzhoff, NIST
11:30 A.M.	- 12:30 PM.	Lunch	
12:30 P.M.	- 1:15 P.M.	ISO/IEC 24727 – General Terminology	Tim Jurgensen
1:15 P.M.	- 2:30 P.M.	Architecture of ISO/IEC 24727	Mike Neumann, Agile Set
2:30 P.M.	- 2:45 P.M.	Break	
2:45 P.M.	- 4:00 P.M.	ISO/IEC 24727-3 API	Mike Neumann
4:00 P.M.	- 4:30 P.M.	Access Control in ISO/IEC 24727	Alex Gagel, Queensland Department of Transport and Main Roads

DAY 2 – WEDNESDAY, DECEMBER 2			Speaker/Comments
9:00 A.M.	- 9:30 A.M.	Other identification standards and relationship to ISO/IEC 24727	Sal Francomacaro, NIST
9:30 A.M.	- 10:15 A.M.	ISO/IEC 24727-2 Generic Card Interface	Bill MacGregor, NIST
10:15 A.M.	- 10:30 A.M.	Break	
10:30 A.M.	- 11:30 A.M.	ISO/IEC 24727- 4 API Administration	Tim Jurgensen
11:30 A.M.	- 12:30 P.M.	NISTIR 7611: Using ISO/IEC 24727 and Reference implementation	Ketan Mehta, Hung Dang, Booz Allen Hamilton
12:30 A.M.	- 1:30 PM.	Lunch	
1:30 P.M.	- 2:15 P.M.	ISO/IEC 24727-5 Testing	Alex Gagel
2:15 P.M.	- 2:45 P.M.	ISO/IEC 24727-6 Registration Authority	Alex Gagel
2:45 P.M.	- 3:00 P.M.	Break	
3:00 P.M.	- 4:30 P.M.	Use Case: ISO/IEC 24727 and the Queensland Driver license	Alex Gagel

DAY 3 – THURSDAY, DECEMBER 3			Speaker/Comments
9:00 A.M.	- 10:00 A.M.	Use case: A standards based, open smartcard middleware: a commercial implementation.	Alexander Winnen, Giesecke & Devrient
10:00 A.M.	- 10:15 A.M.	Break	
10:15 A.M.	- 11:15 A.M.	ISO/IEC 24727 Corrigenda and amendments on the horizon	Mike Neumann
11:15 A.M.	- 12:30 P.M.	General Q&A session and closing remarks	Terry Schwarzhoff