

*Don't Miss The 17th International Forum From The Advanced Learning Institute
In Association With INTERNATIONAL BIOMETRIC GROUP & BIOMETRIC DIGEST...*



THE WINTER 2008 SUMMIT ON
BIOMETRICS
*Implementing Identity Technologies In Government
& Business: Best Practices And Lessons Learned*
February 25 - 28, 2008 • Miami, Florida

Rave Review from a Past Biometrics Summit Attendee

"Very interesting topics presented – will definitely consider attending again! Nice mix of backgrounds/industries. The speakers were good at addressing all of them."

K. Davis, IT Specialist

U.S. DEPARTMENT OF COMMERCE

***** Register by January 17th to Save \$400! *****
To Register, Call (888) 362-7400 -or- (773) 695-9400

REGISTER TODAY!

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Mail to: Advanced Learning Institute, 8600 W. Bryn Mawr Ave., Suite 920-N, Chicago, IL 60631

KEY TAKE AWAYS:

Attend the 17th updated international forum for advanced identification solutions including...Finger Print Technology, Facial Recognition Systems, Iris and Retina Scan, Smart Cards, Hand Geometry, and Voice Verification Systems.

Attending this conference will help you:

- Understand the key biometric technologies – how they work, costs and benefits, strengths and weaknesses – **through several real end user case study examples**
- Explore the latest applications of biometrics in **government, telecommunications, border control, law enforcement, healthcare, airport/seaport & motor vehicles departments**
- Incorporate biometrics into an integrated solution for **identity management**
- Achieve **cost savings and increase efficiency and security** by implementing biometric applications
- Make the **business case for biometrics** and smart cards
- Learn **what consumers think** about biometrics and smart cards

SPEAKING ORGANIZATIONS:

Join your colleagues for this leading industry forum focusing on REAL-LIFE case studies from those who have successfully implemented biometric systems, including NEW END USER case studies from the following organizations and experts:

Port of Seattle

Bell Canada

**Transportation Security Administration,
U.S. Department of Homeland Security**

Miami-Dade Police Department

U.S. General Services Administration

William Beaumont Hospital

Illinois Office of the Secretary of State

International Biometric Group

International Biometric Industry Association

National Biometric Security Project

- **Test and evaluate** the **performance** of a biometric system to ensure system security
- Apply the latest **standards** to your application
- Discover the **ethical and privacy issues** and how to avoid being perceived as "Big Brother"
- Integrate biometrics with other authentication technologies such as **smart cards and Public Key Infrastructure (PKI)** to improve security
- **Implement multimodal biometrics** - such as the fusion of fingerprint, iris recognition and face recognition
- **Overcome common pitfalls** during biometric deployment
- Learn about the vulnerabilities of biometric systems to **spoofing**

BONUS FOR ATTENDEES:

Free 1 Month Subscription to Biometric Media Weekly (BMW).

All attendees will receive a free 1 month subscription (4 issues) to Biometric Media Weekly (BMW), the leading weekly publication on current biometric news. BMW includes hyperlinks to the source of the news and vendor web sites, PLUS bulletins on major biometric news when it breaks.

For an e-mail sample of BMW, go to <http://tinyurl.com/27addx>.

For a sample of the Biometric Digest Newsletter, go to: <https://www.biodigest.com/biometric.html>

In addition, subscribe to the Biometric Digest and Biometric Media Weekly (64 issues). For a sample copy and order form, go here: <https://www.biodigest.com/biomedial.html>

Order your subscription today...

Presented by:



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L-1 Identity Solutions

Daon

Lockheed Martin Transportation & Security Solutions

Tascet Identity Network

Motorola

Biometric Digest

MTG Management Consultants



**Featuring Keynote
Presentation by
Dr. Joseph Atick**

Dr. Joseph Atick is Executive Vice President and Chief Strategic Officer of L-1 Identity Solutions, where he sets overall strategic direction for product development, technology investment and support of merger and acquisition activities. Dr. Atick is known as one of the early pioneers of the biometrics industry, having seen through its early phases through the validation and commercialization growth phase we are witnessing now. Prior to joining L-1 Identity Solutions, Dr. Atick served as President and CEO of Identix, today an L-1 Identity Solutions Company. Prior to that, he had co-founded one of the original facial recognition companies, Visionics Corporation.

Over the years, Dr. Atick co-founded and managed several companies focused on technology transfer and development, and has served as a technical advisor to many high-tech enterprises and organizations, including NATO. He had also led the Computational Neuroscience Laboratory at Rockefeller University and the Neural Cybernetics Group at the Institute for Advanced Study in Princeton, New Jersey. Dr. Atick is a highly sought after speaker at high level industry conferences and a frequent commentator in the media. He has also been asked to testify several times before congressional committees. Dr. Atick holds a Ph.D. in Mathematical Physics from Stanford University.

IN ASSOCIATION WITH:



WHY YOU SHOULD ATTEND THE WINTER 2008 SUMMIT ON BIOMETRICS:

1. Hear from top industry representatives and their lessons learned in planning for and deploying biometrics projects including **Port of Seattle, Bell Canada, Illinois Office of the Secretary of State, International Biometric Group, William Beaumont Hospital, International Biometric Industry Association**, and many more

2. Obtain hands-on, "how to" information in the pre- and post-conference workshops
3. Gain insights into launching large and small scale biometric projects
4. Learn about the various biometric technologies to determine the best technology for your needs
5. Examine the latest in technological developments
6. Review new standards and governmental policies
7. Network, network, network with others interested in biometrics

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or register online at www.aliconferences.com

Expand Your Learning...

Sign up for your choice of these interactive workshops to focus on your individual needs:

• **Pre-Conference Morning Workshop A –**

Monday, February 25, 2008, 9:00am – 12:00pm:

Biometrics 101: Understanding Biometric Technology And Its Implementation

• **Pre-Conference Afternoon Workshop B –**

Monday, February 25, 2008, 1:30pm – 4:30pm:

Understanding And Using Biometrics Standards To Ensure Interoperability & Interchangeability

• **Post-Conference Morning Workshop C –**

Thursday, February 28, 2008, 8:30am – 11:30am:

Implementing Biometrics: A Step-By-Step Process To Ensure Project Success

• **Post-Conference Afternoon Workshop D –**

Thursday, February 28, 2008, 1:00pm – 4:00pm:

Thinking Big: Understanding And Preparing For The Future Of National-Scale Multimodal Biometric Systems - - Including Growing Data Sizes And User Expectations

WHO WILL ATTEND:

This conference has been researched with and was designed for executives interested in improving and enhancing their security initiatives from the following industries:

- | | |
|----------------------------------|----------------------------------|
| • Government | • Computer Security |
| • Security and Safety | • Telecommunications |
| • Law Enforcement | • Retail and Electronic Commerce |
| • Banking and Financial Services | • Education |
| • Aviation | • Transportation |
| • Homeland Security | • Motor Vehicle Departments |
| • Healthcare | • Seaports |
| • Border Control | • Physical Security |
| • Physical Access Control | |

The greatest value will be realized by CEO's, CSO's, CFO's, CIO's, Presidents, Vice Presidents, Directors, Supervisors, Managers, Product Managers, Program Managers, Specialists and System Integrators responsible for:

Identity Management, ID Cards, Information Technology, Security Administration, Operations, Personnel Management, Data Processing, MIS, Credit Card/Debit Card, Access Control, Safety, Loss Prevention, Financial Management, Plant Operations, Information Security, Network Communications Security, Physical Security & all other End Users, Consultants, Designers & Developers of Biometric Security & Identification Technologies and all those who are interested in the latest Biometric developments & how it can benefit their organizations.

Don't miss out on this excellent networking opportunity!

Recent PAST ATTENDEES Include Representatives From:

Bank of America • Los Angeles County Sheriff's Department • Baxter Healthcare • American First Credit Union • U.S. Department of Defense • U.S. Air Force • Bearing Point • NRC • Bay Federal Credit Union • General Dynamics • U.S. State Department • Hyundai Information Technology Co. • Motorola • Canadian Bank Note • General Services Administration • IDA • Allergan • Joint Information Operations Center • Nova Southeastern University • Datastrip • Aliant • Booz Allen Hamilton • Yamatake Corporation • Canadian Passport Office • IBM • Lockheed Martin Information Technology • Novartis • Toshiba Solutions Corporation • Porticus • Kronos • U.S. Social Security Administration • Lucent Technologies • California Department of Motor Vehicles

THE COMPETITIVE ADVANTAGE YOU'LL GAIN FROM ATTENDING THIS BI-ANNUAL BIOMETRICS EVENT:

- **19 innovative speakers** at your disposal to share their strategies and experiences in implementing biometrics, which are already proven to work
- **Over 20 hours of intense, interactive learning** - we guarantee you will recoup your money spent by implementing just a few of the strategies shared during the conference
- **Optional networking lunches** to give you the opportunity to brainstorm and benchmark with your fellow attendees
- **Instructional sessions** to help you build the business case for biometrics in your own organization
- **Unique and interactive workshop sessions** that will enable you to practice and apply your skills in peer groups - you will walk away with "how to" strategies and processes to help you with your own projects
- An abundance of **networking opportunities**
- An **exciting venue** in Miami, close to attractions, shopping, restaurants and nightlife
- **A complimentary packet of research materials** that will serve as a helpful resource long after you have attended this conference
- **A formal Certificate of Completion**, which documents your training achievement and commitment to continuing professional development

A LETTER FROM THE CONFERENCE CHAIRPERSON, WILLIAM A. ROGERS...



Dear Executive:

For more than a few years now, we've heard the term that this year is the year of biometrics. Biometric identification technology is rapidly moving from the speculative stage into the proven stage and is becoming a viable means of identification. Biometric identification is being used quite successfully in schools, medical facilities, libraries, state and federal government agencies, financial institutions, retail stores and many others.

This technology is now being used to solve many security and identification problems. Biometrics, using fingerprint, iris scan, hand geometry, facial recognition, vein recognition, voice authentication, signature verification and others, provides positive identification of an individual.

Passwords and personal identification numbers (PINs) are fraught with problems. BIOMETRICS OFFERS SOLUTIONS! This conference is designed to give you the chance to examine the practical applications of

biometrics both nationally and internationally -- users, systems designers and developers of biometric security technologies -- and introduce you to many of the key players in the biometrics industry.

By attending this conference, users of biometric ID should be able to develop a viable action plan for implementing and adopting biometrics. Vendors, developers and integrators should be able to plan future efforts and resources to best serve the market and, of course, this makes a great training resource.

The Winter 2008 Summit on Biometrics, February 25-28, 2008, is packed with best practice case studies from organizations that have already faced the challenges and identified solutions for implementing biometrics. In addition, this conference will provide you with a clear understanding of key biometric objectives and let you see how these objectives can be met.

Attend to hear, firsthand, how the:

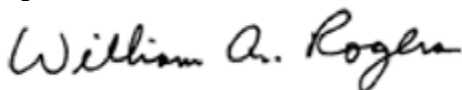
- **Illinois Office of the Secretary of State** implemented identity verification solutions to reduce identity theft and fraud -- including how they built the business case for biometrics and addressed privacy and public acceptance
- **William Beaumont Hospital** integrated hand geometry into their access control methodology in a 10-plus year rollout
- **Port of Seattle** took steps to employ biometric access control technology in response to a change of security priorities and funding

This speaker platform will provide you with the insight you need to tackle even the toughest technical and political issues--and move forward. Learn from forward-thinking organizations how you can build a reliable foundation for implementing biometrics in your own organization.

This event is the ideal forum for you to share your experiences and challenges with others, and more importantly, to take home a series of proven methods, processes and approaches for achieving desired results from your biometric initiatives. Benchmark your own biometric projects with the platform of experienced professionals and experts. Call, toll-free, 888-362-7400 or visit www.aliconferences.com to register yourself and a group of key people, today!

I look forward to seeing you at the Advanced Learning Institute's annual Winter Biometrics Summit in Miami.

Regards,



William A. Rogers, Associate Editor
Biometric Digest
Conference Chairperson

P.S. Get up to speed on biometric technology and how to implement the right system in your organization by attending the Biometrics Tutorial Pre-Conference Morning Workshop, "**Biometrics 101: Understanding Biometric Technology And Its Implementation.**"

RAVE REVIEWS FROM PAST BIOMETRICS SUMMIT ATTENDEES:

"A.L.I.'s Biometrics Summit is a serious, competent, and comprehensive immersion into this critical technology. As good as it gets."

L. Cardillo, Director

NORTHWEST FEDERAL CREDIT UNION

"As a first time attendee, the Biometric Summit was a great way to see the various issues and successes in the biometric industry."

R. Carson, Technical Manager

PEC SOLUTIONS, INC.

"Well organized, great presenters with timely and pertinent information."

N. Blacker, Major

U.S. ARMY

"A great forum to meet experts with experience in a range of biometric technologies and applications. Excellent presentations."

P. Pelletier, President

SEACOM TECHNOLOGIES

"The conference provided information on biometrics that will now enable me and my colleagues to make an informed decision on the use of biometrics."

G. Williams, Program Manager

DEPARTMENT OF HOMELAND SECURITY

"I really enjoyed the conference and learned a ton to use back in our business."

C. Crockett, Systems Engineer

SAIC

PRE-CONFERENCE WORKSHOPS: Monday, February 25, 2008

Take biometrics from complexity to clarity through these interactive workshops guaranteed to jumpstart your conference experience. These information-packed sessions are a great opportunity to network with fellow attendees while taking a hands-on, common-sense approach to mastering biometrics that will enhance your understanding of the informative, case study presentations throughout the entire conference.

Choose A or B or BOTH for maximum value and learning

9:00 a.m. - 12:00 p.m.

MORNING PRE-CONFERENCE WORKSHOP A

Registration and continental breakfast will begin at 8:30 a.m. for the morning workshop attendees.

Biometrics 101: Understanding Biometric Technology And Its Implementation

Gain real-world knowledge of biometrics from one of the industry's leaders in consulting and integration, International Biometric Group (IBG). This pre-conference workshop is a comprehensive tutorial that will give you the fundamentals necessary to understand the real issues involved in deploying biometrics. You will also have the opportunity to network with fellow attendees and obtain an insider perspective on the biometric industry.

Specifically, this interactive workshop will cover:

- Current state of the art and new developments
- Major biometric technologies
- Multimodal biometrics - including the fusion of:
 - Fingerprint
 - Iris recognition
 - Face recognition
- Major horizontal biometric applications
- Large-scale integration and project methodology
- Case studies of major deployments

- Testing and certification of systems
- Biometrics spoofing
- Biometric standards
- Privacy and biometrics

This workshop will be informal and interactive. It is a great opportunity to gain expert inside information on the world of biometrics and to gain a real grasp on the issues involved in deployment.

WORKSHOP LEADER: Debbie Waung, Consultant with International Biometric Group, participates in project teams providing biometric and identity management services to public and private sector clients. Past clients include National Institute of Justice – Sensors, Surveillance, and Biometric Technologies Center of Excellence, Transportation Security Administration – Qualified Product List Testing, and Texas Health and Human Services Commission – Medicaid Access Card Program. Prior to her time at IBG, Debbie was a research assistant at the Novartis Institute for Biomedical Research, Inc., the Boston Biomedical Research Institute, and Wellesley College where she received a Bachelor of Arts in Biological Chemistry.

12:00 p.m. – 1:30 p.m.

Lunch on your own.

1:30 p.m. - 4:30 p.m.

AFTERNOON PRE-CONFERENCE WORKSHOP B

Understanding And Using Biometrics Standards To Ensure Interoperability & Interchangeability

Have you been wondering what's going on in the area of biometric standards development and adoption and how this could and should impact your plans for implementing or deploying a biometric-based system? Attend this top-rated workshop to answer these questions and more! Since 9/11, development of biometric standards has expanded and accelerated -- at the consortium, national, and international levels. These existing and new standards can have a major influence on vendors, integrators, and end-users, as they are key to interoperability and interchangeability.

This interactive workshop will examine and discuss:

- Data standards, such as CBEFF, ANSI/NIST ITL1-2000/7 and various modality specific data interchange formats
- Interface standards, such as BioAPI, BIAS, EFTS/EBTS, and NIEM
- Security standards, such as X9.84 and ACBio
- Standards for integrating biometrics and smart cards
- Standards body activities and projects

WORKSHOP LEADER: Catherine J. Tilton is the VP for Standards & Emerging Technologies at Daon, a leading provider of identity assurance software products focused on meeting the needs of governments and commercial organizations worldwide.

She is very active in the development of national and international biometric standards, currently serving as the US head of delegation to ISO/IEC JTC1 SC37 subcommittee on biometrics. She also chairs the BioAPI Consortium, is the international representative for INCITS M1 technical committee on biometrics, and chairs the M1 Ad Hoc Group on Biometrics in e-Authentication. She is the technical editor of the BioAPI within

ISO/IEC JTC1 SC37 WG2 as well as a new project there called "BioAPI Lite." She currently chairs the BIAS Integration technical committee at OASIS.

Cathy has over 25 years of engineering and management experience, including over 14 years in the biometrics industry. She has lead or been involved in the design, development, and deployment of numerous biometric systems in both the commercial and government domains. These include the US-VISIT program, the Transportation Worker Identification Credential (TWIC), and in a previous life, IAFIS. She is an active participant in the Registered Traveler Interoperability Consortium (RTIC) and contributed to the interoperability specifications for this program. Past work also included several contracts prototyping the use of biometrics with the DoD CAC card.

She has a BS in **nuclear engineering from Mississippi State** and an **MS in systems engineering from Virginia Tech**.

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AGENDA - DAY 1: Tuesday, February 26, 2008

8:00 a.m.

Registration, Continental Breakfast & Exhibits

8:30 a.m.



CHAIRPERSON'S WELCOME

Chairperson's Welcome & Opening Remarks

William A. Rogers, Associate Editor

BIOMETRIC DIGEST

Conference Chairperson

8:45 a.m.



KEYNOTE PRESENTATION

The Future Of Identity: A Roadmap For Next Generation Systems

Tomorrow's biometric systems will be diverse in the applications they support, they will be called on to provide real-time response, and they will be scalable beyond our current frame of reference. How then do we anticipate what future needs are and how do we plan system implementations with this in mind? The answer lies in a system architecture model that is driven by a framework and policy agenda, not the other way around.

During this can't-miss presentation, Dr. Atick, a visionary in his field, will share his views on how:

- Current system designs are inconsistent with market adoption forces and cannot anticipate all future needs
- Next generation large-scale systems will rely on service-oriented architectures
- Middleware may become obsolete as it can go against the open and shared model of service-oriented architectures
- Adapting biometrics to this model means that knowledge, not data, is shared

Dr. Joseph Atick, Executive Vice President, Chief Strategic Officer

L-1 IDENTITY SOLUTIONS

Recognized as an unparalleled visionary and strategist, Dr. Atick has been at the forefront of some of technology's most significant breakthroughs over the last fifteen years. Hear the latest biometrics industry update from one of the leading industry leaders. Don't miss this top-rated speaker!

9:45 a.m.



Speed Networking

Become acquainted with your fellow attendees in this fun and fast-paced forum!

10:15 a.m.



Morning Networking Break & Exhibits

10:45 a.m.



SPECIAL PRESENTATION

An Update On The Vulnerabilities Of Biometric Systems To Spoofing

During this interesting and informative session, you will hear about International Biometric Group's (IBG) latest project, Spoof 2007. Specifically, you will learn about a plan to address an often overlooked vulnerability of biometrics, spoofing.

Particular highlights will include:

- Why spoof analysis in addition to traditional performance testing is necessary
- Review of some common spoofs
- Spoofing from the deployment and development perspective
- A look at Spoof 2007, IBG's latest contribution to the field of biometric testing
- What the future holds

Samir Nanavati, Partner

INTERNATIONAL BIOMETRIC GROUP

11:35 a.m.



How Hand Geometry Helped Secure William Beaumont Hospital: From Initial Consideration Through 10 Years Of Operations

William Beaumont Hospital began using hand geometry in 1994 as a pilot to determine if it was user friendly and simple in operation. Their findings were very positive and the hospital proceeded to implement additional hand readers to better secure their narcotics. This case study will cover the rationale for initial consideration of the program and initial infrastructure necessary for the operation. Hear the practical lessons learned during the 10 plus year rollout of this biometric system including enrollment issues and results to date. Finally, some simple maintenance tips for ensuring the units remain operational will be addressed.

Additionally, integrating biometrics into an overall access control environment will be discussed, as well as the redundancy in security with Pyxis for narcotic controls. In conclusion, the hospital will demonstrate how hand geometry routinely assists in drug diversion/theft investigations.

You will leave this session with:

- Practical steps for initiating hand geometry into your security operation
- An actual demonstration of the enrollment process
- Ideas on how to integrate hand geometry into your access control methodology

Chris Hengstebeck, Director of Security
WILLIAM BEAUMONT HOSPITAL

12:25 p.m.

Lunch On Your Own -- But Not Alone!

Join a small group of your colleagues for lunch with an informal discussion facilitated by one of our expert speakers. Take this opportunity to join others in an interactive group setting to network and brainstorm solutions to your most pressing biometrics concerns.

2:00 p.m.



Pre-Deployment Considerations For A Successful Biometrics Implementation Project

The need to fully understand pre-deployment considerations is a critical prerequisite for a successful biometric implementation. During this session, you will learn the key steps and issues you need to examine before implementing your own biometrics projects, including:

- **Requirements Definition** – Operational requirements surveys, application impact studies, statements of work, source selection, etc.
- **Planning Considerations** – program management, evaluation of alternative solutions, management of the permissions database, etc.
- **Life-cycle cost analysis** – initial hardware/software costs, enrollment costs, maintenance, problem recovery, etc.
- **Social Issues and Concerns** – including privacy

Also, you will hear about a new concept for anonymous biometric authentication. This approach is being developed to protect an individual's private information and maintain the anonymity of the authentication system.

Leave this session with an outline of what needs to be done to ensure successful implementation of biometrics.

Russ Ryan, Vice President, Information & Communications
NATIONAL BIOMETRIC SECURITY PROJECT

2:50 p.m.

Implementing Voice Authentication At Bell Canada: Best Practices & Lessons Learned In Using Voice Biometrics To Improve Privacy And The Customer Experience In The Telecom Industry

Bell Canada's implementation of voice authentication to its consumer base was the first and largest commercial application of biometrics to-date. This pioneering case study will walk you through Bell Canada's biometrics project - - from the early stages of the thought process, to the project implementation, marketing requirements and consumer research. The project was a joint partnership involving Persay's Vocal Password application and combining the integration skills of IBM and Microsoft desktop software to deliver a project in record time: a short 5-month timeframe from vendor selection to customer launch.

You will leave this session with a better understanding of:

- What it takes to plan, build and maintain a biometrics project
- How to address customer privacy concerns - - and make it convenient
- Critical success factors for working effectively with your partners - - vendors, integrators, and others
- How to deliver a biometrics project in 5 months

You will learn the progressive strategies at Bell Canada and how you can implement these simple voice technologies into your own voice identification plan.

Charles Giordano, Associate Director, Privacy Marketing Strategy
BELL CANADA

Fred Mackenzie, Senior Business Solution Advisor
BELL CANADA

3:40 p.m.



Afternoon Networking Break & Exhibits

4:00 p.m.



How To Build A Small-Scale Biometric Matching System Using Readily Available Hardware

What's behind the curtain; from capture to match result and everywhere in between! This presentation will demystify the steps to building a small scale biometric matching system using readily available hardware; and identifying various software components and their integration.

Also, through an interesting analysis of the progression of biometric technologies compared to other technologies of the past 20 years, you will gather key insights into the acceptance and use of biometrics today, and what to expect in the future.

If you're working on or planning a biometrics system, this session will teach you key technical considerations such as:

- A sample equipment list to capture fingerprints and facial images
- Example source code and application setup guidelines
- Standards used
- Open source technology available to create an identity management system

Patrick Grant, Director of Technology

TASCET IDENTITY NETWORK
A VERAX COMPANY

4:50 p.m.

Recap Of Day One

William A. Rogers, Associate Editor

BIOMETRIC DIGEST

5:00 p.m.



Networking Reception: Please Join Us!

We invite you to join us for a drink as you relax with your peers. All conference attendees, speakers and exhibitors are welcome to join us for this special opportunity to continue networking. Don't miss this chance to benchmark new ideas over complimentary drinks!

6:30 p.m.



Dine Around

Sign up during the day for dinner with a group. Take advantage of Miami's fine dining while you continue to network with your colleagues.

AGENDA - DAY 2: Wednesday, February 27, 2008

8:00 a.m.

Continental Breakfast & Exhibits

8:30 a.m.

Chairperson's Opening Of Day Two

William A. Rogers, Associate Editor

BIOMETRIC DIGEST

Conference Chairperson

8:40 a.m.



The Use And Integration Of Face Recognition Technology In A High-Volume Driver's License/Identification Card Issuance Environment: Lessons Learned, Challenges Ahead

As identity theft and terrorism threats have dominated headlines in recent years, the role of state-issued driver's license and identification cards has moved to the forefront of many discussions. Many state motor vehicle departments have added biometrics as one of the tools to increase card security and identity verification.

The Illinois Office of the Secretary of State was the first state motor vehicle department in the U.S. to use one-to-many face recognition technology in a high-volume card issuance environment. This case study will examine:

- How this biometric project has been deployed
- Its evolution and performance over several years
- Operational costs and benefits

In this session, you will also hear about the business case for biometrics, privacy and public acceptance, and integration with business processes and other identity verification/fraud detection methods.

Beth Langen, Administrator of Policy and Programs, Driver Services Department
ILLINOIS OFFICE OF THE SECRETARY OF STATE

9:30 a.m.



How To Implement Biometric Access Control Technology In Your Organization: Improving Security At The Seattle-Tacoma International Airport And Seaport

For decades, the ever-changing face of security threats and countermeasures has touched the lives of Americans in the arena of airport security. The events of 9/11 tragically demonstrated that the aviation industry must be ever vigilant in implementing proactive solutions and measures to help secure our nations airports.

Following 9/11, the Port of Seattle took bold steps to implement biometric access control technology throughout the Seattle-Tacoma International Airport - - a measure that four years later is just beginning to appear in other domestic airports. Likewise, in the past six years, the potential threats to the maritime industry have launched a wave of change to security priorities and funding and have led to similar technology implementations in their cruise ship and harbor areas. Federal initiatives for biometric technology such as the Transportation Worker Identity Credential (TWIC) are now poised to make this technology a part of the daily lives of millions of more U.S. workers. Learn from the experiences of the Port of Seattle in implementing biometric access control technologies to help you with your own plans and projects.

Specifically, you will learn how your organization can achieve success in implementing biometrics including:

- Key strategic decisions to make during the design phase
- What technology options are best for you
- Factors for success in biometric enrollment and deployment
- Problems to expect, and how to overcome them

- How to overcome personal privacy issues

Brad Jenson, Business Technology Consultant / Public Safety & Security

PORT OF SEATTLE

10:20 a.m.



Morning Networking Break & Exhibits

10:40 a.m.



The Transportation Worker Identification Credential (TWIC) Program – An Update On One Of The Largest Government-Sponsored Biometric Identity Programs

Mandated by the Maritime Transportation Security Act, the TWIC program is an ambitious government project to provision interoperable and standards-based biometric smart card credentials to up to 1 million civilian maritime workers who require unescorted access to secure areas of the U.S. maritime infrastructure - including port facilities and vessels. The TWIC program is jointly managed by the Transportation Security Administration and the U.S. Coast Guard.

In this informative session, you will get a comprehensive update on the current status of TWIC credential issuance and plans for TWIC reader deployment, including learning about:

- The technologies and standards behind the TWIC program and the key role of biometrics
- The steps facility and vessel operators will need to take to upgrade their access control systems to use the TWIC credential for automated access control

Anyone considering or working on a biometrics project will get a better understanding of the key issues involved from the lessons learned to date during this large-scale biometric implementation.

John Schwartz, Assistant Director – TWIC Program
**TRANSPORTATION SECURITY ADMINISTRATION,
U.S. DEPARTMENT OF HOMELAND SECURITY**

Walter Hamilton, Chairman
INTERNATIONAL BIOMETRIC INDUSTRY ASSOCIATION

Jon Rambeau, Director, Identity & Access Management Solutions
LOCKHEED MARTIN TRANSPORTATION & SECURITY SOLUTIONS

11:30 a.m.



How To Effect Seamless Mobility With Mobile Biometric Identification: A Case Study On The Miami-Dade Police Department

This presentation will underscore the role of technologies such as the Mobile AFIS and other biometric solutions in helping law enforcement agencies accurately identify individuals at the station and in the field. Hear case studies on agencies which used a Mobile AFIS Biometrics system to identify suspects in the field and get wants and warrant information in a timely fashion. Discover how mobile technology can help law enforcement officials identify suspects, solve crimes, and secure communities with speed and precision.

In this session, Miami-Dade Police Department will provide insight into how they successfully integrated the Motorola Mobile AFIS into their standard operating procedures. Get tips and tricks on how to get this new technology into the hands of the officers who need it. Hear from a police department who has deployed this technology how mobile biometric identification can provide your organization with an additional tool to increase effectiveness in identifying people.

Scott F. Banas, AFIS Supervisor & Fingerprint Analyst
MIAMI-DADE POLICE DEPARTMENT

Robert Horton, Director of Product Management
MOTOROLA

12:20 p.m.

Lunch On Your Own -- But Not Alone!

Join a small group of your colleagues for lunch with an informal discussion facilitated by one of our expert speakers. Take this opportunity to join others in a small, interactive group setting to network and brainstorm solutions to your most pressing biometric concerns.

1:45 p.m.



Biometric Vendor Panel Debate

A variety of biometric technologies will be showcased and debated in this lively forum. Take this opportunity to compare and contrast different technologies, firsthand. Everyone is invited to debate the promise and reality of biometric systems. Get your questions answered in this lively interactive forum.

PANELISTS TO BE ANNOUNCED SOON

2:15 p.m.



How To Use Smart Card Technology To Improve Customer Identification And Services: The Texas Medicaid Access Card Case Study

The Texas Medicaid Access Card (MAC) is a new program that uses smart card technology to improve delivery of Medicaid services by providers and access to client benefits. The secure MAC card contains information about the client, including finger image data, and will automatically confirm client identification (authenticate the client) and access the state Medicaid system to verify client eligibility.

This case study presentation will provide an overview of the MAC pilot and describe how it fulfilled its goal of giving Medicaid participants an easier, more secure way to verify their identity and eligibility for health care services. The system functionality and process will be outlined as well as the lessons learned. Texas is currently planning for the statewide expansion of the MAC Program to begin in 2008 with the system being fully implemented by the second half of 2009. This would make Texas the first state to fully incorporate a smart card-based identification and eligibility verification system into its Medicaid program. This is a progressive presentation about a new program that will show you processes and strategies that can be applied to your organization.

Bill Riippi, Partner
MTG Management Consultants

3:05 p.m.



Afternoon Networking Break & Exhibits

3:20 p.m.



Government-wide Implementation of Fingerprint Biometrics for HSPD-12: Technical Requirements, Testing Approaches, Deployment and Interoperability Issues

Homeland Security Presidential Directive 12 (HSPD-12) required the issuance of standard secure identification credentials to Federal employees and contractors for physical access to federal facilities and logical access to systems and networks. Federal Information Processing Standard (FIPS) 201 established the Personal Identity Verification (PIV) standard for the Federal Government under HSPD-12. FIPS 201 requires the recording and use of standard biometrics for the government-wide implementation of HSPD-12.

Through this case study of a large-scale government biometrics project, you will learn strategies, approaches and key lessons to consider for your own biometrics projects, including technical requirements, testing approaches, deployment considerations and interoperability issues.

Specifically, this session will provide the status of implementation of HSPD-12 and the PIV biometric standard and the next steps, including:

- FIPS 201 requirements for fingerprint templates and digital facial image
- The Federal Government's product testing and approval programs for biometric scanners, template generation and matching equipment, and biometric readers
- The status of approved biometric devices on the GSA FIPS 201
- Approved Product List
- Status of national deployment
- Use cases for PIV biometrics
- Interoperability and next steps for PIV biometrics

David Temoshok, Director, Identity Policy and Management
U.S. General Services Administration

4:10 p.m.

Chairperson's Recap: Key Takeaways And What To Do When You Get Back To The Office

We'll recap the highlights of the past two days and ask you to share key insights and next steps with the group.

4:20 p.m.

Close Of General Sessions

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POST-CONFERENCE WORKSHOPS: Thursday, February 28, 2008

INTERACTIVE POST-CONFERENCE WORKSHOPS

These workshops are designed to take your conference experience to the next level. Workshops allow you to take the information you gained from the general sessions, and identify and focus on your individual needs and applications. Make the most out of this conference by attending these highly interactive, hands-on sessions. Space is limited to ensure interactivity!

Choose C or D or BOTH for maximum value and learning

8:30 a.m. to 11:30 a.m.

MORNING POST-CONFERENCE WORKSHOP C

Continental breakfast will be provided at 8:00 a.m. for the morning workshop attendees.

Implementing Biometrics: A Step-By-Step Process To Ensure Project Success

During this workshop, you will learn best practices for biometric system implementation to help you avoid common pitfalls and ensure success. You will leave with a step-by-step check list that can be tailored to your own biometric project.

Specifically, through examples of good and bad implementations, you will learn a process for:

- Understanding and defining key requirements – such as business, technology and regulatory requirements
- Matching the right technology to the application
- Determining unique biometric considerations and risks
- Addressing system integration considerations
- Ensuring best practices for enrollment, interoperability, data privacy and security
- Considering human factors and the physical environment

WORKSHOP LEADER: Walter Hamilton, Chairman, International Biometric Industry Association and Sr. Consultant at Identification Technology Partners. Walter has 12 years of experience in the biometric field resulting in broad insight into what is required for successful biometric system deployment. He also actively participates in several industry organizations that contribute to the advancement of the biometrics and identity management fields.

11:30 p.m. – 1:00 p.m.

Lunch on your own.

1:00 p.m. to 4:00 p.m.

AFTERNOON POST-CONFERENCE WORKSHOP D

Thinking Big: Understanding And Preparing For The Future Of National-Scale Multimodal Biometric Systems - - Including Growing Data Sizes And User Expectations

There is an approaching tidal wave of biometric data just over the horizon. The use of biometrics is growing. Accurate identity management is becoming increasingly more important, and all over the world people are turning to biometrics to meet this need.

National-Scale multimodal systems represent the largest systems currently being considered, and the hopes for these systems are ambitious. Imagine the problems that will have to be addressed when a biometric database contains a significant percentage of a nation's population, and potentially all of the foreign visitors who cross their border. Tomorrow's biometric systems will have to cope with enormous data sizes and enormous expectations of biometric users. This workshop will be an informal and interactive exploration of ways to prepare for the future and to "Think Big" about biometrics.

Specifically, this interactive workshop will focus on key issues and strategies for preparing your own biometric system for growing data and user requirements, including:

- Defining "big"
- Ensuring flexibility in large scale systems
- Overcoming the problems with scaling
- Tuning large systems with small tuning data sets
- Understanding identification vs. credentialing systems
- Addressing special considerations for national scale biometric systems
- Applying lessons learned in domestic and foreign deployment to your own biometric systems
- Preparing for new frontiers

WORKSHOP LEADER: Mark Cavanagh, Lockheed Martin Biometric Engineer, has over 10 years experience in the biometrics industry, starting as a member of the IAFIS algorithm development team. He has worked on several biometric systems and is currently working in Lockheed Martin's biometric and identity technology research and development program.

ABOUT OUR CONFERENCE SUPPORTERS:



Since 1996, **International Biometric Group** has been the industry's premier independent developer and integrator of large-scale biometric systems for border management, transportation security, law enforcement, financial services, retail markets, and other key industries. IBG's world-renowned consulting services include: policy development; feasibility and market assessments; legal and regulatory analysis; vendor product testing; research; federal staffing, and standards compliance. For more information, go to www.biometricgroup.com.



Biometric Digest is the leading technology newsletter dedicated solely to biometric identification technology. To subscribe to this monthly newsletter, with weekly e-mail updates, please send an email request to publisher@biometricdigest.com.



Founded in 1998 as a non-profit trade association in Washington, DC, the **International Biometric Industry Association (IBIA)** represents the manufacturers, developers, and solution providers of biometric technologies used in electronic human identity authentication – face, fingerprint, hand, iris, vascular, speech, as well as skin/dermis. IBIA impartially represents all biometric technologies in all applications.

IBIA advances the use of biometrics as the most effective and reliable means of ascertaining personal identity for the government, the commercial/private sector, and the consumer. The industry’s leading voice on key policy issues in North America affecting biometrics, IBIA fulfills its mission through education and advocacy. For more information, please go to www.ibia.org.



BioAPI™

The BioAPI Consortium is a group of over 120 organizations that have a common interest in promoting the growth of the biometrics market through standardization. The Consortium has developed a specification for a standardized Application Programming Interface (API) that is compatible with a wide range of biometric applications programs and a broad spectrum of biometrics technologies. The BioAPI Specification was approved as an ANSI standard in 2002 and an ISO standard in 2006. The organization now focuses on promoting its adoption and disseminating information and resources. For more information, go to www.bioapi.org.



FindBIOMETRICS.com (www.findbiometrics.com) is a truly unique resource, which can guide novice and expert professionals through every aspect of finding a suitable biometric solution for their enterprise. By providing highly targeted company showcases, product reviews, industry profiles and breaking news, findBIOMETRICS.com provides the connection between buyers and sellers. Our very targeted user base is comprised of security industry professionals and biometrics solution providers who are involved in the development, implementation or management of biometric security systems and/or who are responsible for the purchase decisions at their companies. These users include, "C" level executives, Gov't personnel, IT/MIS Managers, Implementation personnel, System Integrators, Physical Security Managers, Property/Facility Managers, Data /Networking Security Managers and Biometric Solution Developers.



The Biometrics Institute is an independent not-for-profit organization, formed in July 2001. Our primary members are government and business users of biometric services and products, with other membership categories for vendors. Our members are from Australia, New Zealand and beyond. The mission of the Biometrics Institute is to be a forum for biometric users and other interested parties and to facilitate the wider use of biometrics. For more information, contact

manager@biometricsinstitute.org or visit their website at www.biometricsinstitute.org.



Northstar has been providing recruiting services for technology companies since 1990 and has focused on Identity Management, Biometrics and Integrated Security since 2000. The company's goal is to assist clients in attracting quality candidates with outstanding records and, by blending proven recruiting methods and adhering to the highest levels of ethical

professionalism, Northstar strives to function not just as a vendor, but also as an industry resource for clients. For more information: www.northstarcorp.com.



The Biometrics Market Intelligence eUpdate is your market intelligence lens on the world of biometrically enabled identification solutions. The eUpdate, published by Acuity Market Intelligence, offers provocative, candid insight that cuts through market hype to expose bottom line issues that drive this rapidly emerging marketplace. Be prepared for key findings from in-depth market research reports, analysis of the latest news and announcements, and Acuity's unique perspective and commentary on the events that impact and shape our industry. For more information go to: <http://www.biometricsmi.com/>

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ALL CONFERENCE SESSIONS & LODGING ARRANGEMENTS HAVE BEEN MADE AT:

Doubletree Ocean Point Resort & Spa - Miami Beach North

17375 Collins Avenue
Miami Beach, FL 33160
T: 866-623-2678 or 786-528-2500
www.oceanpointresort.com

Please contact the hotel directly when making your reservation. **For the conference, a limited number of rooms have been set aside at a special reduced conference rate of \$225/night. Please be sure to call the hotel no later than January 24, 2008** to help ensure this rate and mention that you are attending the Advanced Learning Institute's Biometrics Summit. **We recommend that reservations be made early.**

For more information on your visit to Miami, go to <http://www.miamiandbeaches.com/visitors/>.

REGISTRATION FEES:

The following are included in your conference registration: attendance, continental breakfasts, refreshments, evening networking reception, breakfast for workshop attendees, a detailed conference workbook and any additional meeting materials.

| Group Discount: Register 3 colleagues and the 4th is FREE! | Earlybird Pricing: Register with payment by January 17th | Regular Pricing: Register with payment after January 17th |
|---|--|---|
| Conference Only (February 26 th & 27 th) | \$1,299 | \$1,699 |
| Conference Plus One Workshop | \$1,699 | \$2,099 |
| Conference Plus Two Workshops | \$1,999 | \$2,399 |
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| Conference Plus All Four Workshops | \$2,299 BEST VALUE! | \$2,699 |
| Conference Workbook Only | \$199.00* + \$20.00 S&H | |
| *IL residents will be charged 8.75% sales tax on workbook orders. | | |

Payment is due two weeks prior to the conference. If payment has not been received two weeks before the conference, a credit-card hold will be taken to ensure your space.

SPONSORSHIP & EXHIBIT OPPORTUNITIES ARE AVAILABLE:

This conference provides an excellent opportunity to market your products and services to a targeted executive audience interested in biometrics. Space is limited, so please call Amy at (773) 695-9400 x17, for more information.

TEAM DISCOUNTS:

Register 3 & the 4th is FREE! Four or more attendees, registering together, enjoy a savings of at least \$1,299! That's a 25% savings off each registration. Note to small departments — register together with your colleagues from another organization and receive the same group discount. The free registrant must be of equal or lesser value.

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Earn conference attendance bonuses as you benchmark with other organizations. For every A.L.I. conference attended, receive a \$200 discount off your next A.L.I. conference. Also, you will receive special bonuses and perks reserved only for A.L.I. frequent attendees.

PROGRAM CHANGES:

A.L.I. reserves the right to make changes in programs and speakers, or to cancel programs if enrollment criteria are not met or when conditions beyond its control prevail. Every effort will be made to contact each enrollee if a program is canceled. If a program is not held for any reason, A.L.I.'s liability is limited to the refund of the program fee only.

CANCELLATION POLICY:

You may make substitutions at any time; please notify us as soon as possible. If you cancel (in writing) more than two weeks prior to the conference (before February 11th), a \$150 service fee will be charged and a credit memo will be sent reflective of that amount, which can be used for a future A.L.I. conference. Registered delegates who do not attend or who cancel two weeks prior to the conference or less are liable for the entire fee. A credit memo will be issued which can be used for a future A.L.I. conference by anyone in your organization.

ABOUT THE ADVANCED LEARNING INSTITUTE:

The Advanced Learning Institute's mission is to help executives build strong personal relationships, expand their business knowledge of cutting-edge trends, and find proven solutions to a wide range of strategic management problems.

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Registration Form

Please photocopy for group members.

Yes, I'd like to register for the Winter 2008 Biometrics Summit in Miami.

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 - Pre-Conference Workshop B: Understanding And Using Biometrics Standards To Ensure Interoperability & Interchangeability
 - Post-Conference Workshop C: Implementing Biometrics: A Step-By-Step Process To Ensure Project Success
 - Post-Conference Workshop D: Thinking Big: Understanding And Preparing For The Future Of National-Scale Multimodal Biometric Systems - - Including Growing Data Sizes And User Expectations
- I would like to order a conference workbook only
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