

The 21st Updated Program!

# BIOMETRICS SUMMIT

*Practical Deployment Strategies, Market Trends,  
And Best Practices In Government And Business*

**MARCH 7 - 10, 2011 ▸ MIAMI**

**THE WINTER 2011**

## SPEAKING ORGANIZATIONS:

Join your colleagues and industry experts for this must-attend industry summit featuring best-practice examples and case studies from experts who have successfully implemented biometric identification systems in government, law enforcement, healthcare, education, and border control, including:

Federal Bureau of Investigation

Biometrics Standards, Performance and Assurance Laboratory, Purdue University

Clark and Daughtrey Medical Group, P.A.

Passport Canada

Prometric

Affinity Plus Federal Credit Union

Institute for Transfusion Medicine (ITxM)

IBG

US-VISIT, U.S. Department of Homeland Security

Mexican Federal Police

National Institute of Standards and Technology

MorphoTrak

Identification Technology Partners

Daon

Easy Marketing

LexisNexis Risk Solutions

DigitalPersona

Oberthur Technologies of America Corp.

BIO-key International, Inc.

SpeechPro

Presented by:



Your Security Training Partner Since 1997

## KEY TAKE AWAYS

Attend the longest running, world-renowned forum for advanced identification solutions, and discover actionable tools and breakthrough strategies to help you leverage the power of biometrics in your government or business environment, along with helpful tools, tips and techniques to get started, including:

- **Reviewing** the major biometric technologies – including fingerprint technology, facial and iris recognition, smart cards, and vascular biometrics
- **Defining** the key requirements for your biometric implementation – including business, technical and legal constraints
- **Matching** the appropriate biometric tool to your application based on the costs and benefits, strengths and weaknesses of each technology
- **Ensuring** best practices for enrollment, interoperability, data privacy and security
- **Accounting** for human factors and the physical environment around your biometric application
- **Preparing** for multimodal biometrics systems and mobile device implementations
- **Achieving** a smooth biometric rollout through proper system design and continuing analysis
- **Managing** the changes associated with new systems and business processes
- **Understanding** the latest developments in biometric standards and how they impact the use of the technology in your organization
- **Avoiding** the common pitfalls faced during enrollment and issuance
- **Evaluating and testing** biometric applications to confirm the right one has been chosen for your specific objectives
- **Using** Biometric Authentication with passwords, smartcards, PKI, and other technologies to strengthen access control

\*\*\*\* Register by January 14th to Save \$400! \*\*\*\*  
To Register, Call (888) 362-7400 -or- (773) 695-9400

## SUPPORTING ORGANIZATIONS



**Register by January 14th to Save \$400! • Bring a Team and Save – Register 3, Send a 4th for FREE!**  
To Register, Call (888) 362-7400 or (773) 695-9400 or online at [www.aliconferences.com](http://www.aliconferences.com)

# The Winter Biometrics Summit - March 7-10, 2011

## WHO WILL ATTEND:

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

**Government**

**Security and Safety**

**Law Enforcement**

**Banking and Financial Services**

**Aviation**

**Homeland Security**

**Healthcare**

**Border Control**

**Physical Access Control**

**Computer Security**

**Telecommunications**

**Retail and Electronic Commerce**

**Education**

**Transportation**

**Motor Vehicle Departments**

**Seaports**

**Physical Security**

**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 • Credit Card/Debit Card • MIS  
Access Control • Safety Loss Prevention  
Financial Management • Plant Operations  
Information Security • Network Communications  
Security • Physical Security

And 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 ANNUAL BIOMETRICS EVENT

- **22 innovative speakers** at your disposal to share their strategies and experiences in implementing biometrics, which are already proven to work
- **Over 21 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
- **The opportunity to customize your learning** by participating in two days of unique and interactive workshop sessions that will enable you to practice and apply your skills in peer groups -- you will walk away with strategies and tactics that you can begin to implement in your own organization
- An abundance of **networking opportunities** -- you will make many new contacts so be sure to bring plenty of business cards to exchange with your fellow attendees
- **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
- **Optional networking lunches** that give you the opportunity to brainstorm and benchmark with your fellow attendees
- **Participating in instructional sessions** that will share real-world examples, tactics and lessons learned from leading biometrics initiatives that will ground you in advancing your own strategy
- An **exciting venue** in Miami, close to attractions, shopping, restaurants and nightlife
- **Access to the conference wiki**— you'll have the opportunity to collaborate and keep in touch with your colleagues after the event using this social networking tool

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# The Winter Biometrics Summit - March 7-10, 2011

A LETTER FROM THE CONFERENCE CHAIRPERSON

## Dear Security & Identity Management Professional:



As Conference Chairperson, I have had the pleasure of supporting this event for more than a decade. I am pleased to announce my involvement in Advanced Learning Institute's 21st biometric program, The Winter 2011 Biometrics Summit running March 7th - 10th in Miami, Florida.

This event will explore specific areas that have been identified as mission critical to end users, systems integrators, investors and vendors alike. World class speakers will share recent advancements and trends in identity management, best practices for biometrics systems integration and case studies on biometrics in commercial, healthcare and defense applications, as well as many others.

You will hear practical advice and lessons learned about such key issues as privacy and standards, including how the:

- **Clark and Daughtrey Medical Group** implemented fingerprint biometrics and enterprise single sign-on to establish secure provider access to its electronic medical records system
- **Federal Bureau of Investigation** is preparing for the future of national-scale multimodal biometric systems and mobile device implementations

Take your biometrics training to the next level by attending your choice of four interactive, hands-on workshops guaranteed to enrich your conference experience. In particular, get up to speed on biometric technology by attending IBG Consultant Joy Kasaaian's pre-conference morning workshop, "Biometrics 101: Understanding Biometric Technology And Its Implementation." This session will also discuss the recent M&A activity within the biometrics industry.

Register yourself and a group of colleagues today by calling, toll-free, 888-362-7400 or register online at [www.aliconferences.com](http://www.aliconferences.com).

I look forward to meeting you at the 21st Biometrics Summit in March as we discuss the latest biometrics projects and industry practices.

Regards,

Samir Nanavati, Partner  
**IBG**  
Conference Chairperson

### RAVE REVIEWS FROM PAST BIOMETRICS SUMMIT ATTENDEES:

*"I certainly have a better idea of the state of the biometrics industry and the challenges faced. I appreciated hearing from different areas with biometrics needs – healthcare, retail, defense, law enforcement, local, national.."*

A. Kurt, Technical Writer

**NATIONAL INTEREST SECURITY COMPANY**

*"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

**U.S. DEPARTMENT OF HOMELAND SECURITY**

# The Winter Biometrics Summit - March 7-10, 2011



INTERACTIVE, HANDS-ON WORKSHOPS

## Monday, March 7, 2011

Take biometrics from complexity to clarity through these interactive workshops guaranteed to enrich 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 and prepare you for implementing the new technologies when you return to your organization.

----- Choose **ALL FOUR** Workshops for Maximum Value and Learning -----

### 8:30 a.m. to 11:30 a.m. – PRE-CONFERENCE MORNING WORKSHOP **A**

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

#### **Biometrics 101: Understanding Biometric Technology And Its Implementation**

Many pharmaceutical companies are tempted to explore the murky waters of social media, but Gain real-world knowledge of biometrics from one of the industry's leaders in consulting and integration, 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 and 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: Joy Kasaaian is a Sr. Consultant with IBG.** Joy provides strategic consulting services to biometric and non-biometric firms.

### 11:30 a.m. to 1:00 p.m. – Afternoon break/lunch on your own.

### 1:00 p.m. to 4:00 p.m. – PRE-CONFERENCE AFTERNOON WORKSHOP **B**

#### **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 checklist 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 is a Senior Consultant with Identification Technology Partners, a consulting firm in the identity management field.**

# The Winter Biometrics Summit - March 7-10, 2011



INTERACTIVE, HANDS-ON WORKSHOPS

Thursday, March 10, 2011

## Your Choice of 2 How-To Workshops

### 8:30 a.m. to 11:30 a.m. – POST-CONFERENCE MORNING WORKSHOP **C**

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

#### **Biometric Authentication: Its Use And Integration With Passwords, Smartcards, PKI, And Other Technologies To Strengthen Access Control**

Attend this workshop for an in-depth look at the area of biometric user authentication, primarily for access control purposes. We will investigate biometric authentication contexts, architectures, paradigms and protocols and the differences between biometric authentication and more traditional (secrets-based) authentication methods.

Learn where biometric authentication fits within the larger information and physical security domains and infrastructures, as well as its role within a credential-based access control system. In addition, you will gain an understanding of:

- How biometric authentication relates to and can be used with other related technologies (e.g., passwords/PINs, tokens/smartcards, and PKI), including multi-factor authentication implementations
- The security requirements and mechanisms required to implement biometric authentication effectively
- The advantages and concerns of incorporating the "what you are" method to your logical or physical access system
- Issues and considerations such as secrecy/integrity, revocation, etc.
- What standards exist or are in progress that support the implementation of biometric authentication

This workshop assumes a basic understanding of both biometrics and user authentication. Although suitable for business and management personnel, it does include technical content and is best suited for those with some technical background.

**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.

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11:30 a.m. to 1:00 p.m. – Afternoon break/lunch on your own.

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### 1:00 p.m. to 4:00 p.m. – POST-CONFERENCE AFTERNOON WORKSHOP **D**

#### **Biometrics And Identity Management: Best Practices For The Creation And Deployment Of Secure Documents**

Addressing the problem of ownership means creating a link between an individual and their identity, and how they use that identity. Attend this workshop and learn how biometrics can be used to secure an individual's identity, without risking individual privacy.

From enrollment and verification to card production and smart card uses - - this workshop will allow you to examine the full spectrum of identity document creation and use, including:

- Understanding the challenge of ownership
- Large scale enrollment in both fixed and mobile sites
- Biometric searches to ensure one and only one ID in the system
- Using biometrics in fraud detection
- State of the art secure card technologies
- Personalized card security features
- Smart Cards: Match on Card

Complete your biometrics training as this session leads you through the end-to-end process of creating secure identity documents – and best practices in how to use them.

**WORKSHOP LEADER:** Brett Tally is the Civil Identity Product Manager for MorphoTrak. The Civil Identity group of MorphoTrak brings the full range of capabilities of Morpho Division companies, part of the Safran group, to the U.S. and Canadian identity markets.

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 1 - Tuesday, March 8

**8:00 a.m.**  
**Registration, Continental Breakfast & Exhibits**

**8:30 a.m.**  **CHAIRPERSON'S ADDRESS**

**Chairperson's Welcome & Presentation:  
Virtual Identity Analysis Through The VITAL Framework**

Online activities can reveal a substantial amount of personal information -- individuals leave identifying data across dozens, if not hundreds of sites. While it is difficult to gain visibility into every element of an individual's online persona, employers may be liable if employees engage in problematic online activities. This presentation will help to define the challenge, and discuss possible solutions, through the cutting edge v-ID1 database and the VITAL framework.

You'll get a glimpse at the future of the biometrics world from this top-rated leading industry expert!

Samir Nanavati, Partner  
**IBG**

**9:30 a.m.**   
**Speed Networking**

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

**10:00 a.m.**   
**Morning Refreshment, Networking Break & Exhibits**

**10:30 a.m.**  **CASE STUDY**  
**Leveraging Fingerprint ID To Effectively Eliminate Duplicate Records And Streamline Business Processes**

Attend this presentation and learn how Prometric, the global leader in technology-enabled testing and assessment services, and the Institute for Transfusion Medicine (ITxM), the third-largest U.S. independent blood center, have implemented fingerprint identity management solutions to automate both routine and high stakes identification transactions using real-time 1-to-many search. Two very different companies, serving very different markets, each benefiting from the same customer-facing technology. Learn how they address high volume biometric enrollments; maintain flexibility in the face of privacy and regulation changes; and deploy solutions that reduce errors, and enhance convenience and security.

You'll walk away with ideas on how to capitalize on the advantages fingerprint biometrics can provide to meet your own identity management needs and considerations to bear in mind when making decisions on the appropriate technology solution.

Nancy Gibson, Manager of Biometric Authentication Solutions  
**LEXISNEXIS RISK SOLUTIONS**

Tara McCleary, Product Marketing Manager for Biometrics  
**PROMETRIC**

Eric Schulties, Vice President and Chief Information Officer  
**INSTITUTE FOR TRANSFUSION MEDICINE (ITxM)**

Jim Sullivan, Director of Sales  
**BIO-KEY INTERNATIONAL, INC.**

**11:15 a.m.**  **Government CASE STUDY**  
**Understanding And Preparing For The Future Of National-Scale Multimodal Biometric Systems: FBI Biometric Standards Initiatives And Other Best Practice**

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 1 - Tuesday, March 8

## Recommendations

The FBI's Criminal Justice Information Services Division, known as CJIS, is home to a range of state-of-the-art technologies and statistical services that serve the FBI and the entire criminal justice community. Driven by advances in technology, customer requirements, and growing demand for the FBI's Integrated Automated Fingerprint Identification System (IAFIS) services, the FBI has initiated the Next Generation Identification (NGI) program. This program will further advance the FBI's biometric identification services, providing an incremental replacement of current IAFIS technical capabilities, while introducing new functionality. NGI improvements and new capabilities will be introduced across a multi-year timeframe within a phased approach. The NGI system will offer state-of-the-art biometric identification services and provide a flexible framework of core capabilities that will serve as a platform for multimodal functionality.

This presentation will discuss the particular capabilities of the NGI program and their incremental deployment, including:

- Quality Check Automation (QCA) Phase III
- Disposition Reporting Improvements (DRI)
- Interstate Photo System (IPS)
- Advanced Fingerprint Identification Technology (AFIT)
- Enhanced IAFIS Repository (EIR)
- National Palm Print System (NPPS)

In addition, you will obtain resource information and other up-to-date information regarding FBI Biometric Standards initiatives such as the Mobile ID Device Best Practice Recommendation.

Eugene Weaver, Communications Officer and Liaison Support, Next Generation Identification (NGI)  
**FEDERAL BUREAU OF INVESTIGATION**

**12:00 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.

**1:30 p.m.**  **Law Enforcement  
CASE STUDY**

### How To Incorporate Facial Recognition Into Your Criminal Justice Workflows

Learn how Pierce County Sheriff's Department uses facial recognition technologies as an investigative tool for crime solving and suspect identification. Discussion will include a summary of recent crimes and suspect identifications, and how concepts such as non-biometric based linking within the target database has lead to enhanced opportunities for suspect development. You will also hear about the latest tattoo matching and retrieval technology, emphasizing the benefits for law enforcement and corrections. Tattoos can help develop intelligence on an individual as they often contain subtle clues to a subject's background and history, including gang membership, previous convictions, claims of criminal activity and number of years spent in jail.

This session will expand your knowledge of facial recognition and tattoo matching, and prepare you for your own implementation as you examine:

- An overview of the PCSD's facial recognition system
- Enhanced crime solving capabilities provided by facial recognition and tattoo matching and retrieval
- Using facial recognition and tattoo matching as tools to identify an individual's identity from surveillance image evidence captured at the crime scene
- How this solution can help solve specific crimes, and the benefits of such intelligent identification solutions
- The added effectiveness of tattoo matching and retrieval when other identifying evidence is not readily available

Eric Hess, Senior Biometric Product Manager  
**MORPHOTRAK**

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 1 - Tuesday, March 8

2:15 p.m.  **Healthcare CASE STUDY**

## Implementation Of Biometrics And Single Sign-On For Access To Electronic Health Records

Clark and Daughtrey Medical Group, P.A., known for its technology leadership, is a multi-specialty medical practice with over 50 physicians and other medical providers working in 25 specialized areas including primary care, cardiology and cancer. In 2006, Clark and Daughtrey implemented fingerprint biometrics and enterprise single sign-on to establish secure provider access to its system for electronic medical records. It also aimed to provide secure extranet connections to affiliated hospitals and medical providers.

Benchmark best practices with this progressive organization as you review the benefits and lessons learned of their biometric implementation, including:

- Easy self-enrollment process
- Use of different fingerprint readers from different vendors with one stored fingerprint
- Improved security with automated login to access all internal and external systems
- Drastically reduced quantity of password-related requests for IT assistance
- Improved speed of user login/logout
- Meets HIPAA regulatory requirements with fewer steps

Nick Ivon, Director of Information Systems

**CLARK AND DAUGHTREY MEDICAL GROUP, P.A.**

3:00 p.m.



## Afternoon Refreshment, Networking Break & Exhibits

3:20 p.m.



## Voice Biometrics For Law Enforcement: An Overview Of The World's First Large-Scale Automatic Voice Identification System

Voice biometrics is an increasingly important component of the biometrics market. The ability to capture, store and match large quantities of voiceprints can significantly expand the capabilities of law enforcement and other government agencies, especially when it comes to fighting terrorism, drug and human trafficking, kidnapping, corruption and organized crime.

Mexico is one of the pioneering countries using voice biometrics. Throughout the last decade, Federal and local law enforcement agencies developed a strong expertise in the subject in both forensic and automatic voice-based identification. Introduction of a nationwide automatic voice-based identification system is a logical continuation of this work.

In 2010, SpeechPro deployed the world's first nationwide large-scale AVIS (automatic voice identification system) in Mexico.

The voice biometrics system deployed by the Mexican Federal Police (SSP) quickly identifies speakers by comparing their voice samples to the database of existing voiceprints. Due to its easy to use proprietary web-based architecture, the system is accessible to hundreds of law enforcement agencies in all 32 states of Mexico, 24 hours a day, 7 days a week.

This session will provide you with an overview of the capabilities and challenges of the voice biometric system. You'll get a behind-the-scenes look at the world's first nationwide large-scale AVIS deployment, including:

- Why voice biometrics?
- Real-life examples of voice biometric solutions
- Enrollment challenges & limitations
- Comprehensive approach: from real time ID to expert analysis
- Performance issues

Alexey Khitrov, Business Development Director

**SPEECHPRO**

Francisco Ibarra

**MEXICAN FEDERAL POLICE**

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 1 - Tuesday, March 8

4:05 p.m.  **International CASE STUDY**

## **Incorporating Biometrics Into Your Traditional System: How Passport Canada Used Facial Recognition To Enhance Integrity And Combat Fraud**

Passport Canada is an agency of the Government of Canada which is mandated to issue travel documents to Canadian citizens and other eligible residents, in order to facilitate travel and contribute to domestic and international security.

Traditional methods of obtaining fraudulent passports has centered on attacking the document itself through alteration or counterfeiting. However, as travel documents become increasingly secure, particularly with the introduction of the biometric-enabled ePassport, fraudsters' focus has shifted to exploiting vulnerabilities in the passport issuance process.

Overseeing one of the largest biometric databases in Canada, Passport Canada looked to facial recognition as a biometric solution to strengthen the security of its entitlement process. In October 2009, the agency launched its facial recognition pilot project and transitioned into production in July 2010. Processing the approximately 4.7 million passport applications received annually now incorporates systematically enrolling photographs into the facial recognition database where they are queried against their previous passport records and compared against the over 20 million templates stored in the system.

Investing in facial recognition has enabled Passport Canada to enhance integrity and combat fraud, and is positioning the organization to leverage its experience in travel document issuance to play a leadership role in support of improved identity management across the Government of Canada and the Canadian security, intelligence and law enforcement community.

Learning from Passport Canada's facial recognition implementation, you will return to your organization armed with the knowledge to:

- Identify key business integrity pressures and match them with a proven biometric technology
- Implement new technology in conjunction with legacy systems, with minimum impact on current business practices
- Proactively manage the changes associated with new systems and business processes
- Maximize and optimize use of facial recognition in a high-volume processing environment through system design and continuing analysis

Malcolm Eales, Director of Intelligence and Document Security

**PASSPORT CANADA**

4:50 p.m.  **INTERACTIVE SESSION**

## **Panel Discussion: A Brief Q&A With Our Day One Speakers**

Take this opportunity to get all of your unanswered questions from the day's presentations addressed in this relaxed, open forum.

5:20 p.m.  
**End Of Day One**

5:30 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 and speakers are welcome to join us for this special opportunity to continue networking. Don't miss this chance to benchmark new ideas over complimentary drinks!

7:00 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.

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 2 - Wednesday, March 9

**8:00 a.m.**  
**Continental Breakfast & Exhibits**

**8:30 a.m.**  
**Chairperson's Opening Of Day Two**

Samir Nanavati, Partner  
**IBG**

**8:45 a.m.**  **Government CASE STUDY**  
**US-VISIT: Future Outlook And Lessons Learned On What Makes Biometrics Technology Successful In A Variety Of Operational Environments From The Department Of Homeland Security**

You won't want to miss this insightful and eye-opening presentation offering lessons learned from one of the world's largest biometric identification programs.

In 2004, the U.S. Department of Homeland Security's US-VISIT program became the first large-scale, biometric identification program of its kind for verifying the identities of visa applicants and international visitors attempting to enter the United States. Although US-VISIT faced skepticism when it began, the program's successful application of biometrics in operational environments that require rapid response, high accuracy and strong privacy protections has turned many skeptics into supporters.

Today, US-VISIT provides biometric identification and analysis services to 30,000 authorized Federal, State and local agency users to help them quickly verify identity as well as receive and share information about criminals, immigration violators and known or suspected terrorists.

As the first biometric identification program of its kind and scale, US-VISIT has learned valuable lessons about what makes biometric technology successful in a variety of operational environments. During this session, you'll learn about:

- Human factors and biometric standards critical to successful large-scale deployments of biometric technology
- Iris and Facial recognition testing from the lab to operational environments (Border Patrol and the USCG)
- International collaboration and data sharing
- Plans for enhancing US-VISIT's biometric services to better serve its users and expand its services to other agencies

Chase Garwood, Chief Technology Officer  
**US-VISIT, U.S. DEPARTMENT OF HOMELAND SECURITY**

**9:30 a.m.**  **Credit Union CASE STUDY**  
**Increasing Productivity While Reducing IT Costs Using Fingerprint Biometrics: A Credit Union Case Study**

On a daily basis, member advisors at Affinity Plus Federal Credit Union access over 30 applications, each with unique login credentials. This not only overwhelmed Affinity's helpdesk with calls for forgotten passwords, but it also negatively affected customer service.

Affinity Plus knew they needed a solution that was convenient for their users, but still secured access to confidential member data. The credit union selected a fingerprint biometric solution that allows their employees to quickly and securely access information. Eliminating the need to remember and type multiple usernames and passwords has significantly reduced calls to the helpdesk and has provided a

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 2 - Wednesday, March 9

positive experience for their members.

Explore the benefits gained from this biometric implementation and leave with the knowledge needed to implement your own biometric system and generate user acceptance.

In particular, you will learn:

- The challenges faced by Affinity Plus and why they chose a fingerprint authentication solution
- A process for solution evaluation and selection
- How to integrate your biometric solution into your existing IT environment
- The tangible benefits that can be realized by deploying fingerprint authentication

Cary Tonne, Vice President of Information Technology

**AFFINITY PLUS FEDERAL CREDIT UNION**

Jim Fulton, Vice President of Marketing

**DIGITALPERSONA**

**10:15 a.m.**



**Morning Refreshment, Networking Break & Exhibits**

**10:45 a.m.**



**International  
CASE STUDY**

**The Guatemala ID Card: Determining The Requirements, Selecting A Solution, And Implementation Steps For Using Biometrics To Secure Borders And More**

In our post September 11 world, the improvement of national security is a priority worldwide. A key step is in the issuance of a national identity card to every man, woman and child who lives in a country to ensure ease of travel while securing the borders.

The Republic of Guatemala took this step in 2009, creating the first government issued biometrics smart card credential in Latin America. Known as the Personal Document of Identification (DPI), it is a physical identity card that contains fingerprint and facial biometrics. The DPI is an important development in the evolution of document security in Civil Registries in Latin America and a template that can be used worldwide to ensure security through biometrics.

Beyond securing the borders of Guatemala, the credential is also used for voter identification and, in the future, will be able to assist in the distribution of social services.

This presentation will go through the requirements for the DPI, the process for selecting a solution and the steps of implementation. Focus will be on best practices for deploying an interoperable solution that can grow and expand into other departments within a government framework, including how to:

- Leverage biometrics on a smart card to enhance security
- Follow international standards – and why it's important
- Avoid the common pitfalls faced during enrollment and issuance
- Ensure a smooth rollout

Mario Jerez, CTO

**EASY MARKETING**

Christophe Goyet, Director of Technical Marketing, ID and Government Programs

**OBERTHUR TECHNOLOGIES OF AMERICA CORP.**

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 2 - Wednesday, March 9

11:30 a.m.  **INDUSTRY PERSPECTIVE**

## **The Importance Of Biometric Testing: Selecting The Right Biometric For Your Organization**

As governments and businesses around the world increasingly rely on biometrics to help secure access, transactions, and identity, there is an equally increasing demand for accurate and unbiased evaluations of biometrics. Since no single biometric technology is suitable for all applications, organizations and programs are more and more dependent on unbiased and reliable testing and evaluation to help them select the best biometric for their specific requirement. This demand is met in a variety of ways, as government agencies, university research labs, for-profit and nonprofit companies have introduced testing capabilities to one degree or another.

Over time, three important types of testing have emerged as the primary approaches to biometric product testing:

- Technology Testing (algorithm verification)
- Scenario Testing
- Operational Testing

This presentation will provide you with an overview of the various types of testing, including:

- How they are conducted
- What they try to achieve
- How they differ from one another

Joy Kasaaian, Senior Consultant

**IBG**

12:15 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 biometrics concerns.

1:45 p.m.  **CASE STUDY**

## **Fixing Error With The Human Biometric Sensor Interaction Model: Lessons Learned In Video Analysis Of Interactions On Iris, Hand, And Fingerprint**

Understanding error is crucial for the successful development and deployment of biometric systems. However, understanding all the possible errors can be challenging. Research in our understanding of error, and results of recent experiments has been conducted on three different modalities. Explore the challenges and opportunities presented by evaluating ergonomics / human factors within the biometric system for those that are developing new sensors, testing sensors, or deploying them.

Attend this session to hear about this innovative approach to biometric error and the lessons learned to date, including:

- Introduction to the Human Biometric Sensor Interaction (HBSI) model and the three different modality tests
- HBSI Video analysis - the best and worse interactions
- Lessons learned for training individuals on how to use the devices
- How using this model is improving performance

Stephen Elliott, Associate Professor

**BIOMETRICS STANDARDS, PERFORMANCE AND ACCOUNTABILITY LABORATORY,  
PURDUE UNIVERSITY**

# The Winter Biometrics Summit - March 7-10, 2011



AGENDA - DAY 2 - Wednesday, March 9

2:30 p.m.



**Afternoon Refreshment, Networking Break & Exhibits**

2:45 p.m.



**SPECIAL PRESENTATION**

**Standards Update: New Developments On Exchanging Biometric Data From NIST**

In the past year, there has been a considerable amount of change in the field of biometrics standards. One of the major developments is the revision of the ANSI/NIST-ITL standard, which is used to exchange biometric data among law enforcement, homeland security, intelligence and military organizations. New modalities included in the update are: DNA, voice and plantar. In addition, there is the Extended Feature Set for latent friction ridge prints (finger, palm, plantar), markups for face and iris images, and much more.

There has also been considerable work in OASIS, INCITS and ISO (all standards developing organizations) in creating and modifying standards, principally for use in the commercial sector--including exciting areas such as web-based biometrics, and conformance testing.

There is even a new program to certify biometric testing laboratories!

Attend this session as we reveal the major standards changes and examine how they impact the effective use of biometrics in your organizations. You won't want to miss this up-to-the-minute, insider exclusive!

Brad Wing, Biometrics Standards Coordinator, Information Access Division

**NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY**

3:30 p.m.



**INTERACTIVE SESSION**

**Panel Discussion:**

**Biometric Technology Trends And A Q&A Session With Our Speakers**

Hear expert representatives from the biometrics industry discuss the emerging trends in biometrics, as well as best practices and lessons learned in the field. You'll have the opportunity to get your most pressing questions answered in this interactive forum.

4:15 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.

4:30 p.m.

**Close Of General Sessions**

## RAVE REVIEWS FROM PAST BIOMETRICS SUMMIT ATTENDEES:

*"A.L.I.'s Biometrics Summit is a serious, competent, and comprehensive immersion into this critical technology. It's 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.**

# ABOUT OUR CONFERENCE SUPPORTERS



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 <http://www.bioapi.org/>.



**The International Biometrics & Identification Association (IBIA)** promotes using technology effectively and appropriately to determine personal identity and enhance the security, privacy, productivity, and convenience for individuals, organizations, and governments worldwide. With biometrics and other identification technologies as the core focus, the IBIA provides a forum for discussion, education, advocacy, and public policy.

For more information, please go to <http://www.ibia.org/>.



**findBIOMETRICS.com** is the leading Biometrics Industry Resource providing free information on all biometric identification and identity verification systems and solutions. findBIOMETRICS has the latest daily news from the global biometric business community, as well as comprehensive vendor lists, informative articles, interviews with Industry Leaders, useful links to Biometric associations and a current list of related industry events and conferences.

For more information, go to: <http://www.findbiometrics.com/>.



**The RFIDba** is a vendor neutral trade association which serves the education and business interests of RFID end-users around the world. Through partnerships with academia and industry, we produce university-level education programs tailored to specific vertical markets. We also foster programs to educate government officials on RFID, sensor and wireless technologies for the formation of public policies on privacy, security, workforce training, certification and international trade.

For more information go to: <http://www.rfidba.org/>



**The Biometrics Institute** is an independent not-for-profit organisation based in Australia providing THE meeting place for any organisation interested in biometrics. It has over 110 membership organisations from Australia, New Zealand and beyond including Australian Customs Service, Department of Immigration and Citizenship, Department of Foreign Affairs and Trade and New Zealand Customs to name a few. The mission of the Biometrics Institute is to be a forum for biometric users and other interested parties and to facilitate the responsible use of biometrics.

For more information visit <http://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: <http://www.northstarcorp.com/>.



**Planet Biometrics.com** tracks all the news and information in the fast-moving biometrics industry - from the various different technologies and applications to the critical issues, such as privacy and ethics and standards development. The content-rich site contains bespoke news, case histories, white papers, analysis, a directory and more - even a monthly cartoon! There is also a high-quality, free e-newsletter.

To access the site or to sign up for the e-newsletter: <http://www.planetbiometrics.com/>.

**The Information Systems Security Association (ISSA)®** is a not-for-profit, international organization of information security professionals and practitioners. It provides educational forums, publications and peer interaction opportunities that enhance the knowledge, skill and professional growth of its members. Visit <https://www.issa.org/> for more details.

# The Winter Biometrics Summit - March 7-10, 2011



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## ALL CONFERENCE SESSIONS WILL BE HELD AT THE:

### Conrad Miami Hilton

1395 Brickell Avenue

Miami, FL, 33131

T: 305-503-6500

<http://conradhotels1.hilton.com>

Please contact the hotel directly either via phone (305-503-6500) or online to make your reservation. **For the conference, a limited number of rooms have been reserved at the reduced conference rate of \$269 per night. Please call the hotel no later than February 4, 2011 to ensure this rate** and mention that you are attending the "Winter 2011 Biometrics Summit."

**We recommend that reservations be made early as the number of rooms at our rate is limited.**

Located 15 minutes away from Miami International Airport, the exquisite Conrad Miami Hilton is the perfect choice for business and leisure travelers seeking a sanctuary in the heart of vibrant Miami. The hotel is just footsteps from the area's most coveted destinations, including Mary Brickell Village, American Airlines Arena, and the Adrienne Arsht Center for the Performing Arts.

Join us in Miami, Florida for A.L.I.'s "Winter 2011 Biometrics Summit" and enjoy this wonderful city's restaurants, shopping, attractions and nightlife.

For information on your visit to Miami, go to [www.miamiandbeaches.com/visitors/](http://www.miamiandbeaches.com/visitors/).

## REGISTRATION FEES:

The following are included in your conference registration: attendance, a detailed conference workbook and any additional meeting materials -- including access to the conference wiki -- continental breakfasts, morning & afternoon refreshments, and evening networking reception.

Group Discount: Register 3 colleagues and the 4th is FREE!	Earlybird Pricing: Register with payment by January 14th	Regular Pricing: Register with payment after January 14th
Conference Only (March 8th & 9th)	\$1,299	\$1,699
Conference Plus <b>One</b> Workshop	\$1,699	\$2,099
Conference Plus <b>Two</b> Workshops	\$1,999	\$2,399
Conference Plus <b>Three</b> Workshops	\$2,199	\$2,599
Conference Plus <b>All Four</b> Workshops – <b>All Access Pass!</b>	<b>\$2,299</b> <b>BEST VALUE!</b>	\$2,699
Conference Workbook Only (if not attending)	\$199.00* + \$20.00 S&H	

\*IL residents will be charged 9.25% 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, training form or purchase order will be taken to ensure your space.**

### RAVE REVIEWS FROM PAST BIOMETRICS SUMMIT ATTENDEES:

*"I really appreciate hearing about real world projects from both the user/customer and integrator/vendor perspectives."*

C. Tilton, VP, Standards & Emerging Technology

**DAON**

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

N. Blacker, Major

**U.S. ARMY**

VENUE & REGISTRATION FEES

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To Register, Call (888) 362-7400 or (773) 695-9400 or online at [www.aliconferences.com](http://www.aliconferences.com)

# The Winter Biometrics Summit - March 7-10, 2011



DISCOUNTS & POLICIES, ABOUT ALI

## 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 x20, 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! Register three attendees and the fourth registrant is FREE! 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.

## A.L.I. FREQUENT ATTENDEE DISCOUNT:

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 21st), 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 (on or after February 21st) 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.

Our forums bring together industry leaders and experts to share valuable, real-world experiences, and best practices on how to meet tomorrow's management challenges.

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**Biometrics... Information Technology... Government... Technology...  
Marketing... Human Resources... Communications... Strategic Planning...  
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The Advanced Learning Institute has been successfully providing senior executives with forums to share practical experiences and solutions to a variety of organizational challenges. We are so confident you'll benefit from the innovative strategies shared during this conference that we'll guarantee it! If you follow the advice of our speakers, and you don't improve efficiency valued at the cost of your registration fee, then we'll send you a full credit to be used for a future event.

***Thousands of satisfied alumni can't be wrong - register today for the opportunity to learn from our platform of proven experts!***

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# Registration Form

Please photocopy for group members.

Yes, I'd like to register for the Winter 2011 Biometrics Summit in Miami.

**Please check:**

E-mail Priority Code: \_\_\_\_\_ Amount Due: \_\_\_\_\_

- Conference Only
- Conference Plus Workshop(s):
  - Pre-Conference Morning Workshop A- Biometrics 101: Understanding Biometric Technology And Its Implementation
  - Pre-Conference Afternoon Workshop B- Implementing Biometrics: A Step-By-Step Process To Ensure Project Success
  - Post-Conference Morning Workshop C- Biometric Authentication: Its Use And Integration With Passwords, Smartcards, PKI, And Other Technologies To Strengthen Access Controls
  - Post-Conference Afternoon Workshop D- Biometrics And Identity Management: Best Practices For The Creation And Deployment Of Secure Documents.
- I would like to order a conference workbook only
- Please add me to your mailing list to receive future conference notifications

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Registrant's E-mail: \_\_\_\_\_

Credit Card Holder's Phone: \_\_\_\_\_

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Payment by:  Visa  MasterCard  Amex  Diner's Club  Discover  
 Check/Training Form (payable to Advanced Learning Institute, Inc.)

Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Extra 3-4 digits on front/back of card: \_\_\_\_\_

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Signature/Name on credit card: \_\_\_\_\_

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