The 22nd Updated Program!

THE WINTER 2012

BIOMETRICS SUMMIT

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

FEBRUARY 27 – MARCH 1, 2012 ⁍ MIAMI

Register by January 12th to Save $400!

KEY TAKE AWAYS

Attend the longest running, world-renowned forum for advanced identification solutions including…Finger Print Technology, Iris Recognition, Facial Recognition, Voice Recognition and Smart Cards. An opportunity for research, training, and development -- attending this conference will help you:

- **Gain** the **latest industry perspective** and discover emerging trends through real end-user case study examples
- **Understand the key biometric technologies** – how they work, costs and benefits, strengths and weaknesses
- Incorporate biometrics into an integrated solution for **identity management**
- **Develop A Step-By-Step process** to ensure implementation success
- Achieve **cost savings** and **increase efficiency and security** by implementing biometric applications
- Make the **business case for biometrics**
- **Collect biometrics** in different environments and under challenging situations
- **Choose the right type of biometric system** for your needs, understand different forms of biometric systems and their advantages/disadvantages
- **Evaluate, plan, develop and deploy** the right biometric solution for your organization
- **Gain information** on the latest biometric standards to ensure interoperability and interchangeability
- **Leverage biometrics** on a limited budget
- Address **system integration** considerations
- Ensure best practices for **enrollment, interoperability, data privacy, and security**
- **Test and evaluate** the **performance** of a biometric system to ensure system security
- **Connect and collaborate with industry leaders** through group exercises, topic driven lunches & networking opportunities

SUPPORTING ORGANIZATIONS

BioAPI™

IBIA
The International Biometrics & Identification Association

findBIOMETRICS
Global Identity Management

International Business Association ·RFID·

BIOMETRICS INSTITUTE

NORTHSTAR RECRUITING

SPEAKING ORGANIZATIONS:

Join your colleagues for this must-attend industry summit featuring best-practice examples and case studies from experts who have successfully implemented biometric identification systems, including:

IBM Global Business Services

Federal Bureau of Investigation

National Institute of Standards and Technology (NIST)

Bio-Key International, Inc.

Transportation Security Administration

U.S. Navy

IBG

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

ID Technology Partners

Daon

DigitalPersona

LexisNexis Risk Solutions

Canada Border Services Agency

Institute for Transfusion Medicine (ITxM)

Perceive Solutions Inc.

Clark & Daughtrey Medical Group, P.A.

City of Winter Park, Florida

Army National Guard

DSI-ITI, Inc.

M2SYS

Florida Department of Law Enforcement

U.S. Department of Defense

Presented by:

Advanced Learning Institute
Your Security Training
Partner Since 1997

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

- **26 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
- **Return to the office armed with knowledge** you need to remain on the forefront of the biometrics industry
- **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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Dear Security & Identity Management Professional:

IBG

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 22nd biometric program, The Winter 2012 Biometrics Summit running February 27 – March 1 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
- **Transportation Security Administration** successfully launched a large-scale biometric implementation
- **City of Winter Park, Florida** leveraged fingerprint biometrics to address criminal justice information service requirements with an existing IT infrastructure while on a limited budget

Take your biometrics training to the next level by attending your choice of four interactive, hands-on workshops guaranteed to enrich your conference experience. Register yourself and a group of colleagues today by calling, toll-free, 888-362-7400 or register online at www.aliconferences.com.

I look forward to meeting you at the 22nd 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:

"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

"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

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 Erin at (773) 695-9400 x18, for more information.

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INTERACTIVE, HANDS-ON WORKSHOPS

Monday, February 27, 2012

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

This workshop will prepare you for the rest of the conference by providing fundamentals of biometrics, biometric modalities, devices and scanners, concepts and terminology. It will demystify enrolment, authentication, verification, and identification. Additionally, you will be presented with a comparison of capabilities, advantages, disadvantages, and vulnerabilities of various biometric systems.

This pre-conference workshop is a comprehensive tutorial that will give you the fundamentals necessary to understand the real issues involved in deploying biometrics, including:

- Biometrics concepts and terminology
- Understanding different forms of biometric systems and their advantages/disadvantages to help you choose the right type of biometric system for your needs

WORKSHOP LEADER: Ms. Roanne Levitt, is the Founder and CEO of Perceive Solutions Inc., a company specializing in text-independent voice biometrics. Roanne has held several senior positions at leading technology companies including Softimage/Microsoft and Engenuity Technologies Inc.

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:

- 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 environmen

WORKSHOP LEADER: Walter Hamilton is a Senior Consultant with Identification Technology Partners, a consulting firm in the identity management field. Walter is also a key member of the International Biometrics & Identification Association.

Testimonial From Past Walter Hamilton Session:

"Great speaker. Very useful information and excellent 'food for thought' in biometrics deployment. My favorite presentation of this conference!"

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INTERACTIVE, HANDS-ON WORKSHOPS

Thursday, March 1, 2012

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

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.

Understanding And Using Biometrics Standards To Ensure Interoperability And 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
- Preface 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, has over 25 years of engineering and management experience, including over 15 years in the biometrics industry.

Testimonial From A Past Catherine Tilton Session:

"Cathy brings outstanding knowledge and energy to her presentation!"

11:30 a.m. to 12:30 p.m. – Afternoon break/lunch on your own.

12:30 p.m. to 3:30 p.m. – POST-CONFERENCE AFTERNOON WORKSHOP D

How To Prepare For The Future Of Biometric Systems

Have you wondered what's new in the biometrics industry? Are you worried that your current deployment will be obsolete in a few short years? Are you planning a cutting-edge system? This interactive workshop will take a look at advances in biometric technologies and new biometric deployments from around the world, and how you can use this information to improve or protect your current systems and investments.

Prepare yourself for the future by attending this workshop to learn what's next in biometric systems, including:

- How R&D efforts of the past have impacted today's deployments
- Emerging biometric modalities
- New ways to use biometrics
- A summary of the latest advances in biometrics
- Tips on "future-proofing" your system

WORKSHOP LEADER: Joy Kasaaian, Program Manager at IBG, provides strategic consulting services to clients in both the private and public sectors on developing and optimizing biometric systems. She has led teams in understanding and implementing state-of-the-art identity technologies for systems with millions of users.

AGENDA - DAY 1 - Tuesday, February 28

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. Government CASE STUDY
The FBI's Next Generation Identification Program:
Understanding And Preparing For Multimodal Functionality

Driven by advances in technology, customer requirements, and a growing demand for 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 are in the process of being 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 session will give you an inside look at how to prepare your organization for multimodal functionality, including:

- New services and advanced functionality to the user community
- How to increase the speed and accuracy of identification services

Nick Megna, Unit Chief, CJIS Division
FEDERAL BUREAU OF INVESTIGATION

11:15 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.

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AGENDA - DAY 1 - Tuesday, February 28

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

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

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

12:00 p.m.
Lunch On Your Own -- But Not Alone!
Join a group of your colleagues for a themed lunch with an informal discussion surrounding a specific topic. 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. Government CASE STUDY
How To Leverage Fingerprint Biometrics To Address Criminal Justice Information Service Requirements With An Existing IT Infrastructure, On A Limited Budget

All across the country, city employees require access to centralized information in order to do their jobs. For those working at city hall or in emergency services such as police or fire departments, one critical information repository is the FBI's Criminal Justice Information Services (CJIS) database. In January 2011, a new mandate went into effect requiring the use of "advanced authentication" for anyone accessing this information. For many cities, identifying the most effective way to comply with this mandate, with limited budget dollars, remains a struggle.

The City of Winter Park, Florida, wanted to have a system in place well before the CJIS regulation took effect. With more than 550 employees serving more than 28,000 residents, the IT staff needed a solution that not only would provide strong two-factor authentication to comply with CJIS, but would integrate into their existing IT infrastructure, and wouldn't hamper their delivery of services.

In this session, you will gain a better understanding of how your organization can deploy fingerprint biometrics for CJIS compliance, including:

- What is required by the CJIS mandate to meet the strong authentication component
- The challenges faced by many cities and why the City of Winter Park chose a fingerprint authentication solution
- Best practices in solution evaluation and selection
- How the biometric solution deployed was integrated into an existing IT environment and the importance this plays in the selection process
- The tangible benefits resulting from deploying fingerprint authentication

Parsram Rajaram, IT Manager
CITY OF WINTER PARK, FLORIDA

Chris Trytten, Director of Biometrics
DIGITALPERSONA

2:15 p.m. Healthcare CASE STUDY
The 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

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AGENDA - DAY 1 - Tuesday, February 28

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:

- Integration of Biometric Fingerprint to Virtual Desktop Infrastructure
- Integration of Identity Manager into their environment, synchronizing passwords between applications
- 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 Health Insurance Portability and Accountability Act (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. Government CASE STUDY
How To Implement Biometric Solutions While Protecting Privacy And Gaining Trust With The Public

In a global information society, confirmation and management of identities is critical. Increasingly, biometrics are used to confirm that we are who we say we are. Unfortunately, some governments and businesses deploy biometric systems without careful consideration of the privacy issues that arise with their use.

Implementing biometric solutions to confirm identity, while protecting privacy, is not only possible but advisable to organizations at home and abroad. The public is increasingly privacy conscious and global regulators are expanding their reach to cover the use of new technologies that implicate fundamental human rights, including privacy. By recognizing that privacy, at its core, is about the trust of people whose information an organization holds, organizations should at the outset build into biometric systems privacy considerations and protections.

The Privacy and Biometrics panel will engage experts with a broad range of opinions in a lively discussion of rights to privacy, social perception, and ethics relative to the use of biometrics.

Moderator:
Samir Nanavati
IBG

Panelists:
Charles Schaeffer, Office of the Director
FLORIDA DEPARTMENT OF LAW ENFORCEMENT

Brian R. Hunt, Chief, Future Applications Branch
U.S. DEPARTMENT OF DEFENSE

4:05 p.m. Government CASE STUDY
How To Successfully Launch A Large-Scale Biometric Implementation: Techniques, Technologies, And What To Avoid

Mandated by the Maritime Transportation Security Act of 2002, the Transportation Worker Identification Credential (TWIC) program is an ambitious government project. It has led to the issuance of interoperable and standards-

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AGENDA - DAY 1 - Tuesday, February 28

based biometric smart card credentials to nearly 2 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 the TWIC program and plans for TWIC reader deployment, as well as key techniques and tactics to use during a large-scale biometric implementation, including:

- The technologies and standards behind the TWIC program and the key role of biometrics
- Lessons learned from a comprehensive pilot program for TWIC readers and what to avoid when implementing smart cards into your organization
- The steps facility and vessel operators will need to take to upgrade their access control systems to use an automated access control system

John Schwartz, Program Manager - TWIC Program
TRANSPORTATION SECURITY ADMINISTRATION

Walter Hamilton, Sr. Consultant
IDENTIFICATION TECHNOLOGY PARTNERS

4:50 p.m.
End Of Day One

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 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.

Make the most of your time out of the office. Attend your choice of our hands-on workshops. See pages 4 and 5 for information.

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AGENDA - DAY 2 - Wednesday, February 29

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. 📺 **SPECIAL PRESENTATION**
Standards Update: New Developments On Exchanging Biometric Data From NIST

The ANSI/NIST-ITL standard was updated in 2011 to include new features and modalities, including DNA. This version of the standard is forming the basis for the new FBI, DHS, DoD, and INTERPOL transmission profiles. But the work is not yet done!

Working groups have been formed to address voice recognition as well as dental forensics and bitemark analysis. In addition, an annex to the standard is in preparation that will include conformity assessment assertions.

This session will discuss the challenges presented in developing an international standard for these new modalities and also cover the concept of how conformity assessment is different from a base standard.

Attend this session as we reveal the major standards changes and examine how they impact the effective use of biometrics in your organization. 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

9:30 a.m. 📖 **Government CASE STUDY**
How To Validate The Viability, Performance, And Operational Effectiveness Of Multimodal Biometrics

The U.S. Department of Homeland Security (DHS) Science and Technology Directorate and the United States Visitor and Immigrant Status Indicator Technology (US-VISIT) Program, in partnership with the U.S. Department of Defense, National Institute of Standards and Technology, and the United States Naval Academy, initiated the Iris-Face Technical Demonstration (IFTD) and Evaluation at the United States Border Patrol (USBP) McAllen Station facility in Texas in October 2010.

The goal of this project was to validate the viability, performance, and operational effectiveness of iris and facial capture technology of illegal aliens apprehended and detained by USBP in McAllen. The motivation for consideration of iris in DHS applications is based on the possibility to rapidly capture an accurate biometric and to execute a rapid identification. The operational trial was conducted by USBP agents, with data collection being done alongside the current fingerprint and face image collection. Approximately five hundred persons were imaged over a two week period.

This session will provide you with a first-hand look at how to implement multimodal biometric technologies into your organization as well as a thorough examination of the possible benefits, including:

- How you can pursue advanced multimodal biometrics—iris scans, facial recognition, and other technologies—to meet future requirements for increased reliability, efficiency, flexibility, and security, and to further improve information sharing and support increased levels of mobility and the challenges that presents

- Why these technologies will be able to fulfill capability and performance demands we all will face in the coming decade, including functionality, availability, flexibility, scalability, and affordability

- Ways to leverage new tools, technologies, and approaches to integrate your biometric and biographic applications into a comprehensive set of automated services

- The adoption of compatible standards for collecting, storing, transmitting, and matching biometric data, which will ultimately result in improved security and facilitated travel worldwide

AGENDA - DAY 2 - Wednesday, February 29

Will Graves, Chief Biometrics Officer
US-VISIT, U.S. DEPARTMENT OF HOMELAND SECURITY

10:15 a.m.
Morning Refreshment, Networking Break & Exhibits

10:45 a.m. International **CASE STUDY**
Real-Time Face Recognition Technologies For Video-Surveillance Applications:
Challenges And Solutions To Take Your Efforts To The Next Level

Face recognition systems (FRS) have been shown to be successful in semi-automated applications, where the final recognition decision is made by a human analyst based on rank-based matches provided by the FRS. They have also showed promise for fully-automated applications, in which pre-enrolled users provide a high-quality ICAO-compliant photo and collaborate in the recognition process (as in e-Gate with e-Passport). However, FRS's have not yet been found suitable for general surveillance applications, where non-enrolled people need to be identified in the video-feeds coming from regular surveillance cameras installed in public places. There is no reported surveillance system capable of performing real-time fully-automated Instant Face Recognition (iFR) or any other type of Face Recognition in Video (FRiV). Such systems are desirable for organizations with thousands of video cameras installed in airports and other public places.

Under the funding from the Department of National Defence's Center for Security Science, the Science and Engineering directorate of the Canada Border Services Agency (CBSA-S&E) has undertaken a study called PROVE-IT (FRiV) aimed at investigating the maturity of FR technologies that are applicable for real-time identification of individuals using video cameras.

The evaluated FRiV applications include:

- Triaging of faces according to their resemblance to a Wanted List
- Fusion of face recognition from different cameras while tracking a person
- Face recognition-assisted tracking
- Matching a face/person across several video feeds
- Multimodal recognition, e.g., face and voice, face and iris recognition
- Soft-biometric based tracking/recognition techniques

This session will provide you with the information needed to successfully enhance your FR technologies, as well as what you need to know about FRiV technologies, including:

- Which FRiV technologies have technology readiness level (TRL) higher than 5 (ie. ready for pilot)
- Which face processing components and factors contribute to the success of the FRiV solution
- How to evaluate and tune the performance of commercial FR products for video surveillance applications

Dmitry O. Gorodnichy, Ph.D., Senior Research Scientist,
Manager Video Surveillance and Biometrics Section
CANADA BORDER SERVICES AGENCY

11:30 a.m. Government **CASE STUDY**
How To Successfully Train Personnel To Collect Quality Biometric Information
In Any Environment

As governments and businesses around the world increasingly rely on biometrics to help secure access, this informational session will focus not only on the type of equipment used by the U.S. Navy, but also their processes. The biometric collection processes used to train are not for access control but for identification purposes by law enforcement and military personnel.

Discover how to train your personnel to capture biometrics from willing subjects, non-willing but compliant subjects, and postmortem collection. In addition, you will learn how to train your operators to ensure quality biometrics are captured expediently.

AGENDA - DAY 2 - Wednesday, February 29

From biometric capture in a different culture, to mug shots and matching against a watch list, to even postmortem collection, this session will provide you with the factors to consider when training your organization to gather biometrics from subjects, including how to:

- Collect biometrics from willing and resistive personnel in austere environments
- Collect biometrics no matter the language or cultural barrier
- Differentiate between good quality and poor quality fingerprints, mug shots and irises
- Create and manage Electronic Biometric Transmission Specification files and watch lists
- Submit the data to different government agencies for matching against their watch lists

James Flippen, Naval Surface Warfare Center (NSWC) Dahlgren
Maritime Protection and Security Engineering Branch Z-12
U.S. NAVY

12:15 p.m.
Lunch On Your Own -- But Not Alone!
Join a group of your colleagues for a themed lunch with an informal discussion surrounding a specific topic.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.   💡 INTERACTIVE SESSION
Group Exercise: Brainstorm Solutions And New Ideas You Can Use
You asked for it, you got it! Interact and discuss solutions to your most pressing biometric challenges with your fellow attendees and our experienced speakers. You will leave with new tools and hands-on experience and ideas for more successfully applying best practices to your own organization's initiatives.

2:25 a.m.   💻 CASE STUDY
Understanding How Important And Possible Eye Detection And Face Recognition Are When Performed Using Face Images Acquired Under Challenging Conditions

West Virginia University (WVU) is the lead academic partner with the Federal Bureau of Investigation's Biometric Center of Excellence (FBI BCOE) responsible for conducting research projects aiming to improve the nation's law enforcement capabilities. WVU is also the founding site for CITeR, a National Science Foundation (NSF) Industry and University Cooperative Research Center (I / UCRC), with a mission to advance technology in the areas of biometric systems and credibility assessment. CITeR's portfolio of activities achieve this mission through cross-cutting research of emerging enabling technologies, interdisciplinary training of scientists and engineers, and facilitation of technology transfer to the private and public sectors through its affiliates. Some of these activities include:

- Eye detection in the visible and infrared bands
- Face recognition at night
- Cross-spectral face recognition in heterogeneous environments

You will leave this session with new information and understanding on how important, and possible, eye detection and face recognition are when performed using face images acquired under challenging conditions. This information-packed session will highlight the lessons learned, the pay-offs, and an insider's vision on the future directions of face-based human identification.

Thirimachos Bourlai, Research Assistant Professor
WEST VIRGINIA UNIVERSITY

3:10 p.m.
Afternoon Refreshment, Networking Break & Exhibits

AGENDA - DAY 2 - Wednesday, February 29

3:25 p.m.   CASE STUDY

Using Multi-Modal Biometrics To Enhance The Public Safety Sector: Securing And Tracking The Identification Of Prisoners And Visitors

Due to increasing crime rates, correctional facilities are finding it difficult to securely manage the ever-growing number of identification records for prisoners and visitors. Proper identification of inmates prior to release is critical to public safety, and often times, over-populated and under-staffed jails may release unauthorized inmates due to human error or to inmates swapping ID bracelets with other inmates. Multi-modal biometric identification solutions provide a fail-safe way to properly manage correctional facilities. By using biometric identification at key areas throughout a detention center, the management system can track inmate and visitor movements throughout the day. Inmate and visitor whereabouts can be determined at any time, which increases accountability and in turn, increases overall jail security and safety.

Sharing experiences of how biometrics has evolved in the public safety sector, this session will focus on the functionality and advantages of using multi-modal biometric identification in detention centers for inmate and visitor management, including:

- How to deploy biometric identification for prisoner and visitor identification within a facility
- Why liabilities inherent with identity management in the public safety sector are virtually eliminated with biometric identification
- Using accurate and efficient multi-modal biometric technology to track and control visitor registration and inmate intake, release, medicine dispersal and location

Mr. Anthony Bambocci, CEO
DSI-ITI, INC.

Mizan Rahman, Founder and CEO
M2SYS

4:10 p.m.   CASE STUDY

Learn The Methodology Of Conducting Surveys And The Topics To Pinpoint When Considering A Biometrics Program For Your Organization

Hear first-hand about the ongoing survey of national level Automated Fingerprint Identification System (AFIS) programs across 10+ Caribbean countries. Surveys are conducted as a preliminary step towards eventual fielding of national AFIS systems intended to facilitate improved law enforcement and immigration coordination in the battle against transnational crime and implementation of anti-terrorism measures.

This session will provide you with the methodology of conducting a survey and the topic areas important to discern for any organization considering implementing a fingerprint (or other biometric program), including:

- Insight (via real world vignettes) into survey methodology that is derived from the end goals of the eventual programs
- Important do's and don't of surveying any organizations digital fingerprint capabilities
- Access to the originators of the survey program and Q&A with the on ground survey team

Jerry Jackson Jr., Biometrics and Identity Management
Mission Analytics and Solutions
IBM GLOBAL BUSINESS SERVICES

4:55 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.

5:10 p.m.

Close Of General Sessions

ABOUT OUR CONFERENCE SUPPORTERS

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/.

RAVE REVIEWS FROM PAST BIOMETRICS SUMMIT ATTENDEES:

"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

"I really appreciate hearing about real world projects from both the user/customer and integrator/vendor perspectives."
C. Tilton, VP, Standards & Emerging Technology
DAON

ALL CONFERENCE SESSIONS WILL BE HELD AT THE:

Hilton Miami Downtown, 1601 Biscayne Blvd., Miami, FL 33132
Hotel Phone: (305) 374-0000 • Reservations: (800) 445-8667
http://www.hiltonmiamidowntown.com/

Please contact the hotel directly when making your reservation. For the summit, a limited number of rooms have been reserved at the reduced rate of $169/night. Please call the hotel no later than February 3, 2012 to help ensure this rate and mention "Biometrics."

We recommend that reservations be made early as rates are subject to availability.

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The hotel is located in the heart of downtown, convenient to many of the area's top sites, including South Beach which is located 3 miles away. Airport access is just 8 miles/15 minutes away at Miami International Airport (MIA) or 25 miles/40 minutes away at Fort Lauderdale-Hollywood International Airport (FLL).

Join us in **Miami, Florida for A.L.I.'s 22nd "Winter 2012 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/.

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.

	Government employees will receive $200 off of prices listed below.	
Group Discount: **Register 3 colleagues and the 4th is FREE!**	**Earlybird Pricing:** Register with payment by **January 12th**	**Regular Pricing:** Register with payment after **January 12th**
Conference Only (Feb. 28 & 29)	$1,699	$2,099
Conference (Feb. 28 & 29) **Plus One** Workshop (Feb. 27 or March 1)	$2,099	$2,499
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Conference Workbook Only (if not attending)	$199 + $20 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:

"Well organized, great presenters with timely and pertinent information."
N. Blacker, Major
U.S. ARMY

"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

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DISCOUNTS & POLICIES

TEAM DISCOUNTS: REGISTER 3 & THE 4TH IS FREE!

Four or more attendees, registering together, enjoy a savings of at least $1,499! 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 13) a refund will be provided less a $295 administration fee. Registered delegates who do not attend or who cancel two weeks prior to the conference or less (on or after before February 13) will be issued a credit memo. Credit memos will be valid for one year from date of issuance and can be used by anyone in your organization for any future conference.

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.

The Advanced Learning Institute's focus is on delivering high-quality programs, which consistently meet the needs of our customers. Our conferences serve a broad range of specialized industries and functions, including:

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Registration Form

Please photocopy for group members.

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   ☐ Pre-Conference Workshop B: Implementing Biometrics: A Step-By-Step Process To Ensure Project Success

   ☐ Post-Conference Workshop C: Understanding And Using Biometrics Standards To Ensure Interoperability & Interchangeability

   ☐ Post-Conference Workshop D: How To Prepare For The Future Of Biometric Systems

☐ I am interested in receiving information about exhbiti/sponsorship opportunities. Please contact me.

☐ I would like to order a conference workbook only

☐ Please add me to your mailing list to receive future conference notifications

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