

BACK BY POPULAR DEMAND!

Packed with proven strategies to advance your identification systems -- Now Coming To New York City!

The 23rd Updated Program!



BIOMETRICS SUMMIT

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

JULY 30 - AUGUST 2, 2012 · NEW YORK, NY

Register by May 24th to Save \$400!

KEY TAKE AWAYS

Attend the longest running, world-renowned forum for advanced identification solutions including...Fingerprint Technology, Iris Recognition, Facial Recognition, Smart Cards, Hand Geometry and Vascular Biometrics. Attending this conference will help you:

- Understand the key biometric technologies – how they work, costs and benefits, strengths and weaknesses – **through several real end-user case study examples**
- **Current and future** biometric initiatives, capabilities, and technologies
- 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
- **Analyze, plan, develop and deploy** the right biometric solution for your organization
- **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
- Apply the latest **standards** to your application
- Discover and implement biometrics while being aware of the **ethical and privacy issues** and how to enhance trust
- **Prepare** for the future of biometric systems

SUPPORTING ORGANIZATIONS



Presented by:
Advanced Learning Institute
Your Security Training
Partner Since 1997

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:

Massachusetts Port Authority
Pinellas County Schools, Florida
IBG
Graduate Management Admission Council
U.S. Navy
Pearson VUE
Booz Allen Hamilton
Clear
The American Civil Liberties Union
Fujitsu Frontech North America
Realtime North America
Daon
Bally Technologies, Inc.
NextgenID, Inc.
Bio-Key International, Inc.
Iris ID Systems
Identification Technology Partners
US-VISIT, U.S. Department of Homeland Security
Institute for Transfusion Medicine (ITxM)
SPAWAR Systems Center – Atlantic
West Virginia University

Don't Miss A Special Networking Reception & Hands-On Device Lab Held At IBG Headquarters

Register by May 24th 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

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

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

Identity Management

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

- **20+ 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 New York City, close to attractions, shopping, restaurants and nightlife
- **A tour of IBG headquarters** as you enjoy complimentary drinks at the networking reception
- **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

Register by May 24th to Save \$400!

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To Register, Call (888) 362-7400 or (773) 695-9400 or online at www.aliconferences.com**

The Summer Biometrics Summit - July 30 - Aug. 2, 2012



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 23rd biometric program, running July 30 – August 2 in New York, and invite you to join me to hear the latest developments in biometrics.

This event will explore specific areas that have been identified as mission critical to end users, systems integrators, investors and vendors. Speakers will showcase recent advancements and trends in identity management, share best practices for biometric system integration, and present specially selected case studies examining deployment successes. Whether you're trying to analyze facial recognition versus fingerprint systems, or understand the differences between iris and vein – this summit is essential in helping decision-makers determine how biometrics can fit into your business needs.

How Will This Training Help You and Your Organization?

You will hear practical advice and lessons learned about such key issues as privacy and standards, the latest biometric deployments, and where technology is heading, including how the:

- **US-Visit, U.S. Department of Homeland Security** validates the viability, performance, and operational effectiveness of multimodal biometrics
- **West Virginia University** researched the progression of face and ocular biometrics and their contribution to gathering biometric data in non-ideal, unconstrained scenarios
- **Pinellas County Schools, Florida** has overcome privacy concerns and challenges in the collection of biometric data in a variety of environments

To take your biometrics training to the next level, attend your choice of four interactive, hands-on workshops guaranteed to enrich your conference experience. Maximize your time out of the office to learn:

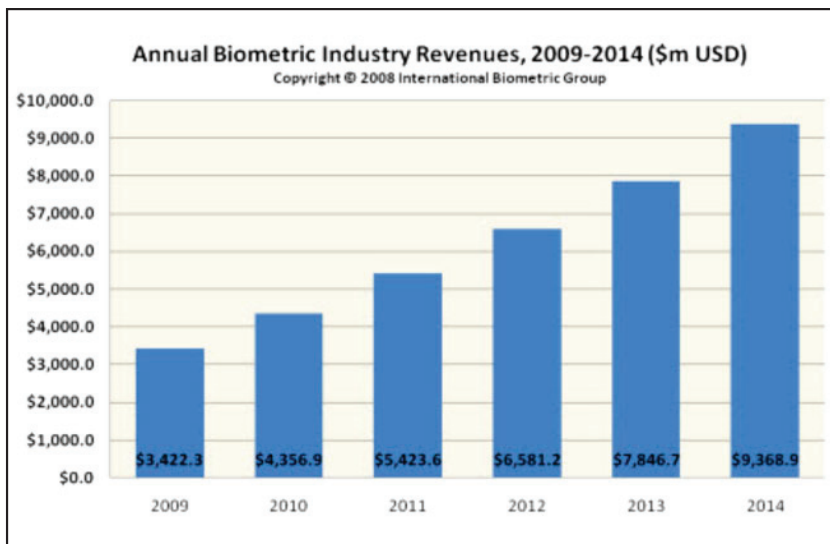
- Biometrics 101: Understanding Biometric Technology And Its Implementation
- Implementing Biometrics: A Step-By-Step Process To Ensure Project Success
- Understanding And Using Biometrics Standards To Ensure Interoperability And Interchangeability
How To Prepare For The Future Of Biometric Systems

Register yourself and a group of colleagues today by calling, toll-free, 888-362-7400 or register online at www.aliconferences.com.

As part of this event, IBG will host a cocktail reception at our Battery Park Plaza office on Tuesday, July 31st, offering conference-goers an exciting opportunity to see, firsthand, the most recent innovations in biometric tools and devices. I look forward to meeting you there at the 23rd Biometrics Summit as we discuss the latest biometrics projects and industry practices.

Regards,

Samir Nanavati, Partner
IBG
Conference Chairperson



A LETTER FROM THE CONFERENCE CHAIRPERSON

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

Interactive Pre-Conference Workshops ~ July 30, 2012



Monday, July 30, 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 enrollment, authentication, verification, and identification. Additionally, you will be presented with a comparison of capabilities, advantages, disadvantages, and vulnerabilities of various biometric systems.

We will review fundamental enabling technologies, standards, biometrics system architecture, testing/evaluating performance, acceptability, and privacy considerations; including:

- Current state-of-the-art and new developments
- Major biometric technologies
- Multimodal biometrics - including the fusion of fingerprints, iris recognition, face recognition
- Major horizontal biometric applications

WORKSHOP LEADERS: Abel Sussman works on the Booz Allen Cyber Technology Team, and is responsible for delivering information assurance and identity management solutions, especially through biometric development strategies, privacy protection and associated policy development.

Andrew Sessions works on the Booz Allen Cyber Technology Team delivering information assurance and identity management solutions to clients, especially through collaborative policy development, leveraging biometric technologies, developing requirement solutions, and coordinating strategic communications efforts.

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

12:30 p.m. to 3:30 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 legal 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. Prior to joining IDTP in 2006, he served as Vice President and General Manager, Biometric Solutions for Saflink Corporation after completing a distinguished 30-year career with Unisys Corporation.

Testimonial From Past Walter Hamilton Session:

"Speaker was extremely knowledgeable on the subject matter and was very engaging."

Post-Conference Workshops Are Available On Thursday, August 2 - See page 13 for details

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

General Sessions - Day One ~ July 31, 2012

8:00 a.m.

Registration, Continental Breakfast & Exhibits

8:30 a.m.



CHAIRPERSON'S ADDRESS

Chairperson's Welcome:

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 Networking Break & Exhibits

We encourage you to visit the participating exhibitor booths as you enjoy complimentary refreshments

10:30 a.m.



**Iris, Facial
CASE STUDY**

Understanding How Face And Ocular Biometrics Can Benefit Your Organization In Non-Ideal, Unconstrained Scenarios

Face and ocular biometrics have made considerable progress over the past decade allowing for a more efficient and seamless implementation. The common pitfall involved with facial recognition was that people had difficulty comparing two face images and determining if they pertained to the same identity. Recent research has examined the possibility of performing automated face recognition in non-ideal, unconstrained scenarios. This includes recognizing individuals in a nighttime environment; processing face images that are severely degraded; or matching faces that have undergone plastic surgery, thus making the success rate of matching two images much higher.

Ocular biometrics has predominantly been based on the iris - the colored portion of the human eye. This technology has been seen as problematic when the iris is not directly in front of the camera resulting in an off-axis image. However, recent research has explored the possibility of using periocular skin texture (surrounding the eye) and scleral patterns (white of the eye) as additional biometric cues. The periocular region becomes particularly relevant in low quality ocular images where the iris may not be easily discernible.

This session will provide you with updated information on the progression of face and ocular biometrics allowing you to understand how and why they can benefit your organization, including:

- How to successfully implement facial recognition in nighttime environments
- Processing severely degraded face images
- Understanding the impact of plastic surgery on the biometrics industry
- The importance of periocular biometrics
- Using the sclera as a biometric trait

Arun Ross, Associate Professor

WEST VIRGINIA UNIVERSITY

AGENDA - DAY 1 - Tuesday, July 31

The Summer Biometrics Summit - Jul. 30 - Aug. 2, 2012

General Sessions - Day One ~ July 31, 2012

AGENDA - DAY 1 - Tuesday, July 31



**Fingerprints
CASE STUDY**

11:15 a.m.

Implementing An Advanced Biometric System To Prevent Fraud And Protect Privacy: One System That Includes Ease Of Use, Speed, Accuracy, Reliability, Security And Privacy

Pearson VUE is the global leader in computer-based testing, delivering millions of high-stakes exams each year for clients in the licensure, certification, academic admissions, regulatory, and government markets. In order to accurately and rapidly identify large numbers of test takers and thwart attempts at impersonation, Pearson VUE needed to implement an advanced biometric system. A system that with real-time 1:N matching capabilities, utilizing palm vein identification technologies that include an ease of use, speed, accuracy, reliability, security and privacy.

The Graduate Management Admission Council (GMAC), owner of the GMAT exam used for business school admissions was one of the first to integrate this new biometric system. As the system was rolled out, GMAC saw immediate results in the detection and prevention of proxy testing fraud. Building on this success, GMAC became the first organization to receive authorization from the French privacy authority, the CNIL, to process biometric data in France.

This session will examine the phased approach taken to design, develop and roll out a biometric system that will allow you to prevent fraud and protect privacy, including:

- Designing and adapting a system in response to evolving stakeholder needs
- Juggling advances in technology that became available during the course of an ongoing project
- Understanding the balance that must be struck between security, privacy and usability
- Proper ways to address legal, cultural and logistical issues

Daniel Eyob, Director, GMAT Test Security

GRADUATE MANAGEMENT ADMISSION COUNCIL

Mark Poole, Product Strategist

PEARSON VUE

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 biometric hot topic. Take this opportunity to join others in a small, interactive group setting to network and brainstorm solutions to your most pressing biometric concerns.



**Vein, Iris,
Facial
CASE STUDY**

1:30 p.m.

Using Biometrics In Everyday Consumer Applications – Considerations And Expectations

This interactive panel of IT leaders from household name companies will discuss their experiences with introducing fingerprint biometrics into traditionally ID card-based identity processes, the benefits of doing so, and the lessons learned along the way. These Healthcare, Retail, and Consumer identity scenarios will provide you with a strong cross section of what to consider, and what to expect, when introducing this breakthrough technology into the mainstream of your business processes.

Moderator:

Jim Sullivan, Director of Sales

BIO-KEY INTERNATIONAL, INC.

Panelists:

Eric Schulties, CIO

INSTITUTE FOR TRANSFUSION MEDICINE (ITxM)

More Panelists To Be Announced!

The Summer Biometrics Summit - Jul. 30 - Aug. 2, 2012

General Sessions - Day One ~ July 31, 2012

AGENDA - DAY 1 - Tuesday, July 31



All Biometric
Technologies
CASE STUDY

2:30 p.m.

How To Successfully Balance Personnel, Policy And Technologies In An Economically Challenged Era

The ever-changing realm of security access control and technology has challenged budgets and return on investments. Leaders are now coping with the challenge of balancing manpower, technologies and reduced budgets. Policies and procedures used in balancing these efforts will become a key to ensuring security operates at an optimum level while ensuring the mission, infrastructure and people involved are protected.

This session will provide you with insight on key issues to be taken into account when considering your own large-scale implementation of biometric technologies, including:

- An overview of a number of technological challenges to educate your security professionals on to ensure success
- Understanding your organization's needs and whether or not technology investments are right for you
- How to gain organizational buy-in into technology investments

Jeffrey Jones, Director, Mission Assurance (Infrastructure Protection and Security)

U.S. NAVY



3:15 p.m.

Afternoon Refreshment, Networking Break & Exhibits



Fingerprints
CASE STUDY

3:35 p.m.

The Future Of Maintaining Security During Sensitive Or High-Value Activities: Why One Company Is Now Capturing Fingerprints From iPad Users

A pharmaceutical company, name to soon be released, has been maintaining security in their SAP system over the years in a traditional way. A key element was to introduce an identity management and user authentication/re-authentication when sensitive or high-value activities were performed in SAP, especially within the Procure2Pay cycle. By introducing this new security process they were going to need to indulge in new biometric activity.

Using standard biometric USB devices, and a third-party software system called bioLock integrated with SAP, the organization was able to control activities such as the approval of high-dollar purchase orders as well as other functions inside the system which are locked down with biometrics to prevent fraud and establish clear accountability inside the SAP ERP system.

This session will provide you with first-hand experience of using fingerprints on iPads in order to track and control activities by employees. You will hear how this decision came about, how the process was put into motion, and how you, too, can make the move into the future of maintaining security in sensitive, high-value activities, including how to:

- Establish true biometric authentication inside an ERP system
- Enable biometric controls of functions and values inside your system
- Establish true segregation of duties using biometrics
- Prevent insider fraud and provide true accountability
- Use dual biometric approvals to control authorized users

Thomas Neudenberger, Chief Operations Officer

REALTIME NORTH AMERICA

The Summer Biometrics Summit - Jul. 30 - Aug. 2, 2012

General Sessions - Day One ~ July 31, 2012

4:20 p.m. Day One Wrap-Up

Samir Nanavati, Partner
IBG

4:30 p.m. End Of Day One

4:45 p.m.



Networking Reception, Tour Of IBG New York Headquarters & Hands On Demonstrations Of The Latest Biometric Tools: Please Join Us!

We invite you to join us for a drink as you relax with your peers and enjoy hands on demonstrations of the latest a biometric tools at the IBG New York City headquarters. All conference attendees, speakers and exhibitors are welcome to join us for this special opportunity to continue networking. Don't miss this chance to benchmark new ideas and gain insight into what's next in biometrics over complimentary drinks!

6:00 p.m.



Dine Around

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

AGENDA - DAY 1 - Tuesday, July 31

"Good discussions and interactions."

PAST BIOMETRICS SUMMIT ATTENDEE

"Very useful content for me."

PAST BIOMETRICS SUMMIT ATTENDEE

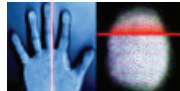


General Sessions - Day Two ~ August 1, 2012

8:00 a.m.
Continental Breakfast & Exhibits

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

Samir Nanavati, Partner
IBG



**Hand Geometry,
Fingerprint
CASE STUDY**

8:45 a.m.
Understanding The Practical, Operational, And Social Issues You Will Encounter When Using Biometrics In The Workplace

With over 10 years of using and testing biometrics for access control and time and attendance, this session will provide insight into great operational success with hand-geometry and fingerprint biometrics, while testing others in pilot studies in operational settings.

In today's day and age, biometric vendor literature is quick to point out why their biometric solution is superior to all others, but the truth is they are all capable of doing what you want – you just have to be clear about what you are trying to achieve with this technology and have some basic understanding about is available in the marketplace today.

This session will summarize the practical, operational, social issues you will encounter in your use of biometrics for access control and time and attendance, including:

- Confidence in choosing a biometrics solution that will meet your needs
- How to choose a biometric system that will correctly identify a person quickly and easily to avoid any delay at access doors
- Ability to identify what numbers are important, and which numbers are less important, when dealing with a biometric vendor
- Insights gained from 10 years of lessons learned when using biometrics in the workplace

Dennis Treece, CSO and CISO
MASSACHUSETTS PORT AUTHORITY

9:30 a.m.  **INTERACTIVE SESSION**
**Biometric Panel Debate:
Your Opportunity To Compare And Contrast Different Technologies**

A variety of biometric technologies will be showcased and debated in this lively session. Everyone is invited to debate the promise and reality of biometric systems. Get your questions answered in this interactive forum.

Moderator:
Samir Nanavati, Partner
IBG

Panelists:
Walter Hamilton, Senior Consultant
IDENTIFICATION TECHNOLOGY PARTNERS

Tarvinder Sembhi, VP, Identity Sales
WCC-GROUP

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

General Sessions - Day Two ~ August 1, 2012

Jim Sullivan, Vice President of Strategy and Business Development
BIO-KEY INTERNATIONAL, INC.

Cathy Tilton, VP for Standards and Emerging Technologies
DAON

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

10:45 a.m.
Biometrics Case Study Coming Soon!



**All Biometric
Technologies
CASE STUDY**

11:30 a.m.
How To Deploy Biometric Applications In A Variety Of Environments As Well As Prepare And Overcome Privacy Concerns That Arise In The Collection Of Biometric Data

As part of the Fujitsu Group, Fujitsu Frontech delivers a wide range of biometric solutions that incorporate Fujitsu's palm vein authentication technology. Unlike other biometric identification, Fujitsu's PalmSecure™ technology is a unique biometric solution that utilizes contactless, non-traceable and non-shareable authentication to deliver unmatched security and privacy with extremely low false rates that is virtually impossible to forge.

In this session you will discover how PalmSecure is successfully deployed in schools across the United States in Physical Access and cafeteria applications. K through 12 and universities have seen measurable results by implementing school districts nationwide now can quickly, efficiently and accurately serve tens of thousands of students daily.

You will leave this session with a better understanding of how to integrate the use of vein authentication technology into your organization successfully as well as the benefits of doing so, including:

- Challenges to prepare for and overcome including privacy concerns and objections raised by parents and communities on collection of biometric data
- How to successfully deploy biometrics in applications in a variety of environments; from Kindergarten to Universities

Art Durham, Director School Food Service
PINELLAS COUNTY SCHOOLS, FLORIDA

Charles "Bud" Yanak, Director Product Management & Partner Development
FUJITSU FRONTECH NORTH AMERICA

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 a.m.
Bio-Privacy Panel: The Relationship Between Biometrics And Privacy

The increasing use of biometric technology raises questions about the technology's impact on privacy whether it

AGENDA - DAY 2 - Wednesday, August 1

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

General Sessions - Day Two ~ August 1, 2012



is in the workplace, a social setting, online, or at home. Questions including; Is the use of biometrics compatible with personal and informational privacy? What types of protections are necessary to ensure that biometrics are not used in a privacy-invasive fashion? Under what circumstances can biometric data be misused? In what situations do the potential risks of biometric usage outweigh the benefits?

Attend this panel session to hear different view points on the subject matter and have your most pressing privacy and biometric concerns put at ease.

Moderator:

Samir Nanavati, Partner

IBG

"Good discussion of deployment & benefits of biometrics."

PAST BIOMETRICS SUMMIT ATTENDEE

Panelists:

Chris Calabrese, Legislative Counsel

THE AMERICAN CIVIL LIBERTIES UNION

Adolphus "JR" Burrow, Afghanistan/Iraq/Oman Biometrics PE

SPAWAR SYSTEMS CENTER – ATLANTIC



**Face Recognition
CASE STUDY**

2:30 p.m.

How To Use Face-Based Surveillance To Significantly Improve Your Organization's Performance By Enhancing Customer Service And Increasing Security

Face-based surveillance is the fastest growing area of face biometrics today. With the unique capability for non-cooperative and distant image capture, face recognition has attracted the attention of several markets in both security and non-security applications alike. The evolution of face recognition algorithms as well as camera technologies in recent years has led to significant improvements in performance. This combined with a critical understanding of the environment and strategic engineering of capture zones has turned face recognition surveillance into a realistic option.

The gaming industry offers unique opportunities for the use of facial recognition. The detection of "white list" individuals or VIP's can be used to enhance customer service at casinos and associated hotels. The recognition of "black list" individuals can be used to enforce responsible gaming programs or for security purposes. In addition to image capture at entrances and hotel check-ins, strategic placement of cameras on gaming machines or table games provides the capability to track player movement and to offer cardless player loyalty programs.

This session will highlight the evolution of technology, field experience, and the benefits of using face-based surveillance in your organization, including:

- Why face recognition surveillance technology has reached a state of readiness, as new technologies have broadened usability
- Understanding that engineering the environment is as critical as the core technology
- Knowing how these applications can provide opportunities for enhanced customer service, enforcement of responsible gaming, and loyalty programs

Bruce Rowe, Senior Vice President of Business Development

BALLY TECHNOLOGIES, INC.

Ilan Arnon, Vice President Technology Solutions

NEXTGENID, INC.

3:15 p.m.



Afternoon Refreshment, Networking Break & Exhibits

AGENDA - DAY 2 - Wednesday, August 1

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

General Sessions - Day Two ~ August 1, 2012

AGENDA - DAY 2 - Wednesday, August 1



Facial, Iris,
Fingerprint
CASE STUDY

3:30 p.m.

Identity, The Big Picture: How To Ensure That An Identity Exists, Is Authentic, And Is Correctly Linked To The Individual Using It

There are several components to an identity and each has value or risk depending on how they are used and by whom. For instance, a valid and authentic passport can be used for legitimate purposes by the actual owner of the passport or by someone posing as the owner for fraudulent purposes.

CLEAR has created this process and integrated the technologies needed to positively identify individuals and repetitively verify their identity in an airport environment. While using the airport environment to prove the identity verification capabilities in highly secure environments, the CLEAR platform will be expanded into other industries and markets where knowing with confidence that an individual is in fact who they claim to be is of critical value.

Any environment that has to make a risk based decision on an individual such as access to a secure area, authorization to access information, authorization for executing transactions, etc. relies on the integrity of the identity for the decision being made. Not only must you ensure that the identity is authorized, but you must also be able to identify the person requesting the authorization as the owner of the identity.

This session will provide you with a deeper understanding of the components to an identity and how to correctly identify them, including:

- Ability to properly answer the following questions: Does this identity exist? Are the supporting documents for this identity authentic? Does the individual actually own the identity?
- How to integrate multimodal biometrics to confidently create an impermeable link between an individual and their identity
- A complete understanding of the identity validation and owner association process

Shawn Dagg, Chief Information Officer

CLEAR

Tim Meyerhoff, Director of Sales

IRIS ID SYSTEMS



Iris, Facial
CASE STUDY

4:15 p.m.

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 the benefits of interoperability and international engagement, including:

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

General Sessions - Day Two ~ August 1, 2012



- Pursuing advanced multimodal biometrics—iris scans, facial recognition, and other technologies—to meet future requirements for increased reliability, efficiency, flexibility, and security
- Furthering improved information sharing and expand technical assistance with foreign partners to support their biometric programs
- How interoperability with federal partners such as DOD and DOJ is enhancing immigration and border management to ensure decision makers have the right information at the right time to determine identity
- Planning for the critical importance of adopting compatible standards for collecting, storing, transmitting, and matching biometric data, which will ultimately result in improved security and facilitated travel worldwide

Greg Ambrose, USV CIO

US-VISIT, U.S. DEPARTMENT OF HOMELAND SECURITY

5:00 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

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

AGENDA - DAY 2 - Wednesday, August 1

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

Interactive Post-Conference Workshops ~ August 2, 2012

Thursday, August 2, 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 Past Cathy Tilton Sessions:

"Cathy is extremely versed and was able to present that through her knowledge of the details & history."

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.

Testimonial From Past Joy Kasaaian Session:

"A great resource for an overview and centralized info on biometrics vendors, products, etc. Thanks!"

ABOUT OUR CONFERENCE SUPPORTERS



Acuity Market Intelligence is an emerging technology strategy and research consultancy with a proven record of accurately anticipating Biometric and Electronic Identity (eID) market trends. Founded in 2001 to bring strategic market development expertise to the nascent biometrics market, Acuity consistently provides original, thought-provoking, accurate, and reliable biometric and eID industry insight and analysis.

Acuity's data-driven approach means Clients have the critical market intelligence they need to create and implement successful market development strategies that produce quantifiable results. The latest biometric and eID news and views can be found at Acuity's eID eUpdate Blog: <http://www.acuityid.com/>.

For more information: <http://acuity-mi.com/>



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/>.



Global Identity Solutions is an open forum for communication on all topics concerning ones identity. Together we are working at creating a single forum that addresses your concerns, thoughts, questions and even solutions around how a government, healthcare provider, university or commercial entity uses your identity.

For more information: <http://www.globalidentitysolutions.com/>



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/>.



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/>.



Contingency Today is a web-based magazine and the only publication, online or print, dedicated to the challenges and opportunities of Critical National Infrastructure protection. Contingency Today covers all significant threats to the Critical National Infrastructure, including electronic attack and the sophisticated misuse of computer systems; physical attacks by terrorist organisations and other criminals; the effects of climate change; and other natural disasters, including pandemics, fire and flood.

For more information: <http://www.contingencytoday.com/>



Homeland Security Research Corp. (HSRC) is a Washington, DC-based international market research and strategic consulting firm serving the homeland security community. HSRC provides premium market, technology and industry expertise that enables our global clients to gain critical insight into the business opportunities that exist within the Homeland Security & Homeland Defense market. Government clients include the US, UK, Japan, Korea, Taiwan, Israel, Canada, Germany, Australia, Sweden, Finland, and Singapore. US Congress, DHS, US Army, US Navy, DOD, DOT, GAO, NATO, and the EU are among others. HSRC serves over 650 private sector clients, including all major defense contractors and many Fortune 500 companies.

For more information: <http://www.homelandsecurityresearch.com>

The Summer Biometrics Summit - July 30 - Aug. 2, 2012

ALL CONFERENCE SESSIONS WILL BE HELD AT THE:

AMA Executive Conference Center

1601 Broadway, New York, NY 10019 (At 48th Street near Times Square.
Entrance is on 48th Street.)
Phone: 212-903-8060 | Customer Service: 877-566-9441

The AMA Executive Conference Center has negotiated preferred rates at the following hotels based upon availability. Be sure to mention that you are an AMA conference attendee to secure your reservation and preferred rates.



Click on the following link: <http://www.amaconferencecenters.org/new-york-hotels.htm> or contact the hotels below directly. *Note: We recommend that reservations be made early, as the number of rooms at preferred rates is limited and don't forget to mention you are attending a conference at the AMA Conference Center for the special rates!*

Hampton Inn Times Square North

851 Eighth Avenue, New York, NY 10019
T: 212-581-4100
Click here to make an online reservation.

Novotel of New York

226 West 52nd Street, New York, NY 10019
T: 212-315-0100 or 800-221-3185
Reserve Now.

Manhattan at Times Square Hotel (A Starwood Hotel)

790 7th Avenue @ 51st Street, New York, NY 10019
T: 212-581-3300
Reserve Now.

Crowne Plaza Times Square Manhattan

(connected to the AMA Conference Center, where the conference sessions are being held)
1605 Broadway, New York, NY 10019
T: 212-977-4000 or 800-243-6969
Click here to make an online reservation.

Belvedere Hotel

319 West 48th Street, New York, NY 10036
T: 212-245-7000 or 888-468-3558
Type **AMA** for the Promo code.
Click here to make an online reservation.

The AMA Executive Conference Center is conveniently located in the heart of New York's world-famous Times Square. It is centrally located near historic tourist attractions such as Carnegie Hall, Lincoln Center, and Madison Square Garden. Airport access is just 6 miles away at La Guardia Airport (LGA), 12 miles away at Newark Liberty International Airport (EWR) and 13 miles away at John F. Kennedy International Airport (JFK). To view detailed ground transportation options (taxi cab, bus, subway & car rental) go to: http://www.amanet.org/exec_conf_cntr/new_york/around_ny.htm.

Join us in New York, New York for A.L.I.'s 23rd "Summer 2012 Biometrics Summit" and enjoy this wonderful city's restaurants, shopping, attractions and nightlife.

For information on your visit to New York City, go to <http://www.nycgo.com/>.

REGISTRATION FEES:

The following are included in your conference registration: attendance, continental breakfasts, refreshments, evening networking reception at IBG headquarters, a detailed conference workbook and any additional meeting materials.

Government employees will receive \$200 off of the prices listed below.

Group Discount: Register 3 colleagues and the 4th is FREE!	Earlybird Pricing: Register with payment by May 24th	Regular Pricing: Register with payment after May 24th
Conference Only (July 31 & Aug.1)	\$1,699	\$2,099
Conference (July 31 & Aug.1) Plus One Workshop (July 30 or Aug. 2)	\$2,099	\$2,499
Conference (July 31 & Aug.1) Plus Two Workshops (July 30 &/or Aug. 2)	\$2,399	\$2,799
Conference (July 31 & Aug.1) Plus Three Workshops (July 30 & Aug. 2)	\$2,599	\$2,999
Conference (July 31 & Aug.1) Plus All Four Workshops (July 30 & Aug. 2) – ALL ACCESS PASS	\$2,699 BEST VALUE!	\$3,099
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.

The Summer Biometrics Summit - July 30 - Aug. 2, 2012



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. Maximize your exposure at the summer Biometrics Summit by securing one of the limited spots to exhibit and participate in the vendor panel on August 1. We have a number of alternative exhibit packages for all marketing budgets and objectives. Spaces are limited so please call Erin at (773) 695-9400 x216, for more information and secure your spot today!

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

Four or more attendees, registering together, enjoy a savings of at least \$1,699! 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 July 16**) 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 July 16**) 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.

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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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 Summer 2012 Biometrics Summit in New York, NY.

Please check:

E-mail Priority Code: _____ Amount Due: _____

- Conference Only
- Conference Plus Workshop(s):
 - Pre-Conference Workshop A: Biometrics 101: Understanding Biometric Technology And Its Implementation
 - Pre-Conference Workshop B: Implementing Biometrics: A Step-By-Step Process To Ensure Project Success
 - Post-Conference Workshop C: Biometric Authentication: Its Use And Integration With Passwords, Smartcards, PKI, And Other Technologies To Strengthen Access Control
 - Post-Conference Workshop D: How To Prepare For The Future Of Biometric Systems
- 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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