

## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: July 20, 2009

### BEACON Lecture: Operationalizing Biometrics Collection at the Soldier Level

#### BEACON lecture scheduled for 7/22/09 at Noon.

This week's BEACON lecture on Wednesday, 7/22/09, will be teleconferenced to the BEACON, Orlando, Draper, Herndon, Rockville (CR 870-4D21), Mitchel Field, and Eagan LM locations. Technical connections begin at 11:30am, EDST, and the lecture will run from 12 Noon to 1pm (Eastern Time). Please let [james.jarboe@lmco.com](mailto:james.jarboe@lmco.com) know of any non-LM attendees who wish to attend and who do not have access to LM facilities so that access arrangements can be made (at least 2 days in advance of the lecture please).

The lecture will originate from the Rockville, MD, facility and will be a presentation by Sergeant Major Robert Haemmerle: SGM Haemmerle was the first Master Gunner and operations Non-Commissioned Officer in Charge (NCOIC) of Afghanistan's biometric enterprise. His efforts were instrumental for the establishment of a new CJTF CJ3 section focused on providing full-spectrum biometric support for all equipment, training, enterprise hardware, data management, and exploitation across Afghanistan. SGM Haemmerle served as a member of the Afghanistan torch team tasked to transform a small team of contractors and limited equipment into a functioning biometrics program. As the senior planner, he ensured the seamless execution of over 150 support missions to provide technical support, fielding of over 400 sets of equipment, development of numerous theatre TTP's and training for over 1,000 personnel. SGM Haemmerle's exceptional leadership and training abilities were crucial in transforming biometrics into an effective combat multiplier.

Please contact [james.jarboe@lmco.com](mailto:james.jarboe@lmco.com) with any questions.



### FBI Planning Major Construction at WV Facility

#### The Clarksburg FBI complex is growing.

Spokesman Stephen Fischer says the Criminal Justice Information Services Division is taking bids on a 1,300-space parking garage and will soon solicit them for a Biometric Technology Center. The 360,000-square-foot building will house work being done for the Next Generation Identification project.

Maryland-based Lockheed Martin has a five-year contract to continue converting paper fingerprint, palm print and photo records into electronic images for a criminal-history database.

When the Clarksburg complex opened in 1995, it had 500 employees. Today it has about 2,500. Fischer says the FBI expects to fill 100 new jobs by September 30. Clarksburg handles 200,000 fingerprint checks a day, plus criminal background checks.

<http://www.whsv.com/westvirginiaap/headlines/50970862.html>

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## Go Inside FBI's Crime Fighting Lab

CLARKSBURG, W.Va. — Sitting on 1,000 well-patrolled acres is a highly secure location that houses 60 million sets of fingerprints. The FBI's massive underground, multi-billion dollar computer system is the size of two football fields. Its mission is to connect criminals to crimes around the U.S.

Students at West Virginia University in nearby Morgantown are helping to develop the NGI program. WVU students are now developing programs that would compensate for the various images taken when a criminal is caught on camera. NGI will also create the first ever nationwide palm print system. Along with finger and palm prints, tattoos will also become searchable.

[http://www.10tv.com/live/content/crimetracker10/stories/2009/07/13/story\\_fingerprint\\_database.html?type=rss&cat=&sid=102](http://www.10tv.com/live/content/crimetracker10/stories/2009/07/13/story_fingerprint_database.html?type=rss&cat=&sid=102)

## 3<sup>rd</sup> International Conference on Ethics and Policy of Biometrics and International Data Sharing, Hong Kong: Call for Papers, Participation

### January 4-5, 2010: Hong Kong

As the usage of biometrics is becoming popular, more concerns on the ethics, privacy and policy implications of biometrics are being raised. Further two previous conferences organized in 2005 in Brussels by the European Commission, and in 2006 in Washington DC by the US DHS and the US Visit Program, the European Commission has contracted an international consortium to organize the third international conference on ethics and biometrics in Asia. The consortium, RISE (Rising pan European and International Awareness of Biometrics and Security Ethics), led by the Centre for Science, Society and Citizenship, gathers 9 institutions from Europe, United States, China and India. The 3rd International Conference on Ethics and Policy of Biometrics and International Data Sharing is organized by The Hong Kong Polytechnic University and will be held on 4-5 January, 2010 in Hong Kong. The conference will mainly focus on the ethics and policy research, with an emphasis on the interplay of two or more of the major focus areas. The program committee especially encourages research papers in non-traditional topics.

Deadlines:

August 15th, 2009: Paper Submission

September 15th, 2009: Authors Notification

September 25th 2009: Camera ready, final version

<http://www.comp.polyu.edu.hk/conference/iceb/>

## L-1 Identity Solutions Shipped \$8.3 Million of HIIDE(TM) and PIER (TM) Devices in the Second Quarter 2009

### Biometrics Division Meets Business Goals for the First Half of the Year

STAMFORD, Conn., Jul 13, 2009 (BUSINESS WIRE) -- L-1 Identity Solutions, Inc., a leading provider of identity solutions and services, announced that in the second quarter it shipped \$8.3 million in PIER and HIIDE biometric enrollment and recognition devices for use in areas of conflict around the world. Of that, \$2.7 million was from new purchase orders awarded in the quarter. The orders were received by the Biometrics Division of L-1.

"I am pleased to report that the biometrics division has achieved its business goals and objectives for the first half of the year and we expect to see additional awards for multi-modal devices throughout the remainder of 2009," said Robert V. LaPenta, Chairman, President and CEO of L-1 Identity Solutions. "Adoption of our handheld devices continues to move at a steady and strong pace globally, underscoring that the level of functionality of our solutions, and our ability to meet customer demands anywhere, anytime, is unsurpassed in the identity management industry."

<http://www.marketwatch.com/story/l-1-identity-solutions-shipped-83-million-of-hiidetm-and-piertm-devices-in-the-second-quarter-2009?siteid=nbkh>

## **Are You Who You Say You Are? Delfigo Security Can Tell From Your Typing**

The idea that a computer authentication system might be watching not just for the content of your username and password, but to the way you type them may sound a little spooky. But that's the premise of Delfigo Security's new "DSGateway" software, introduced today. The company says its biometric verification and fraud detection technology could transform the way large organizations manage computer access.

In a second announcement today, Boston-based Delfigo also revealed the identity of its first paying customer: the cardiology department at Boston's Children's Hospital. The department will use the system to control access to a new patient record management system that it plans to extend to a number of partner hospitals and clinics, according to Ralph Rodriguez, Delfigo's founder and CEO. James Lock, the chair of cardiology at Children's, said in the announcement that Delfigo's technology meets the department's needs for security and compliance with privacy regulations "while integrating into our current technology."

<http://www.xconomy.com/boston/2009/07/14/are-you-who-you-say-you-are-delfigo-security-can-tell-from-your-typing/>

## **New Report Just Published, Global Biometric Forecast to 2012**

(live-PR.com) - Reportlinker.com announces that a new market research report related to the Security equipment industry is available in its catalogue.

More information regarding this report: [Global Biometric Forecast to 2012](http://www.reportlinker.com/p096440/Global-Biometric-Forecast-to-2012.html?utm_source=LivePR&utm_medium=pr&utm_campaign=LivePR)

[http://www.reportlinker.com/p096440/Global-Biometric-Forecast-to-2012.html?utm\\_source=LivePR&utm\\_medium=pr&utm\\_campaign=LivePR](http://www.reportlinker.com/p096440/Global-Biometric-Forecast-to-2012.html?utm_source=LivePR&utm_medium=pr&utm_campaign=LivePR)

Biometrics is seeing rapid adoption in public and private sectors worldwide as an accurate, reliable and cost-saving way to offer better and advanced security surveillance. Over the past few years, the biometric technology has developed from a new technology used in a narrow band of closed environment applications to a useful, practical, fit-for-purpose tool used across a range of industries and in a wide variety of applications. Along with the governments across the world, a growing number of financial services firms are also considering the use of biometric technology strongly as a more efficient and secure method of identifying its potential customers, according to "Global Biometric Forecast to 2012".

<http://www.live-pr.com/en/new-report-just-published-global-biometric-r1048297137.htm>

## **Frost & Sullivan: North American Government Biometrics Markets Thrive With Active R&D Thrust**

MOUNTAIN VIEW, Calif., July 15, 2009 /PRNewswire via COMTEX/ -- Security issues constantly remain under the spotlight in the government vertical. Local, regional, and national government organizations look to biometric systems because of their advantages in accuracy, convenience, and time efficiency. The need for greater security to deal with fraudulence, illegal immigration, and criminal activities has made it necessary for government enterprises to rely on security solutions. Technological innovations have provided the market with strong forward momentum, and investments in R&D have eliminated technological barriers.

<http://www.marketwatch.com/story/frost-sullivan-north-american-government-biometrics-markets-thrive-with-active-rd-thrust?siteid=nbkh>

## **Hong Kong Bans Fingerprint Clock-in for Employees**

Hong Kong's Privacy Commissioner - Roderick Woo Bun - found yesterday that the collection of biometric data by two companies is not necessary and therefore in breach of the privacy code. The finding may have enormous ramifications for companies in Hong Kong as a company involved in surveillance said at least 20 percent of all companies are now using fingerprints or face scans because of reduced costs and more accurate records. According to the privacy ordinance, parties that fail to exercise an enforcement notice, including destroying data, within 28 days may be fined HK\$50,000 and jailed for two years, in addition to a HK\$1,000 penalty per day.

<http://csr-asia.com/index.php?id=13346>

## **New UK Biometric Deal Signed**

A new 7 year contract has just been signed with IBM to provide key elements of the UK government's upgrade of UK biometric passports.

Intended to assist in enhancing border security, IBM has also been contracted to provide a replacement for the UK Border Agency (UKBA)'s Immigration & Asylum Fingerprint System (IAFS) that holds visa applicant's biometric details.

Valued at £265, the contract will cover both UKBA fingerprinting capabilities and running the database that will store facial images and fingerprints needed to keep UK passports in line with current and future international standards.

The next generation of biometric passports housing chips with facial images and fingerprints will be issued from 2011. At this point, UK nationals will also be eligible to apply for national identity cards - a scheme currently being trialled on temporary visa holders.

[http://www.migrationexpert.com/UK/Visa/uk\\_immigration\\_news/2009/jul/0/264/  
New\\_UK\\_biometric\\_deal\\_signed](http://www.migrationexpert.com/UK/Visa/uk_immigration_news/2009/jul/0/264/New_UK_biometric_deal_signed)

## **Children's Hospital Boston Cardiology Department Selects Intelligent Authentication From Delfigo Security**

**Solution Will Use Biometrics to Authenticate Users and Meet HIPAA Compliance for Cardiology Department; No Tokens or Other Hardware Needed**

BOSTON, MA, Jul 14, 2009 (MARKETWIRE via COMTEX) -- Delfigo Security, the pioneer in intelligent authentication solutions, today announced that the Department of Cardiology at Children's Hospital Boston has selected DSGateway(TM) to help ensure secure access to its newly developed clinical care system. The department considered several authentication alternatives and selected DSGateway. DSGateway requires no external hardware or software and uses multiple factors including biometrics to validate users accessing the system and enables traceability for HIPAA compliance.

<http://www.marketwatch.com/story/childrens-hospital-boston-cardiology-department-selects-intelligent-authentication-from-delfigo-security?siteid=nbkh>

## **Identity Crisis on Cards as 1.2bn Wait on New Papers**

IT may be the biggest Big Brother project to be conceived. India is to issue each of its 1.2 billion citizens, millions of whom live in remote villages and possess no documentary proof of existence, with cyber-age biometric identity cards.

Delhi recently created the Unique Identification Authority, a new state department charged with the task of assigning every living Indian an exclusive number.

It will also be responsible for gathering and electronically storing all of their personal details, at a predicted cost of at least £3bn (€3.5bn).

The task will be headed by Nandan Nilekani, the outsourcing sage who coined the phrase "the world is flat", which became a mantra for supporters of globalisation.

<http://www.independent.ie/world-news/asia-pacific/identity-crisis-on-cards-as-12bn-wait-on-new-papers-1821920.html>

## **BioAuthorize Launches New Voice Application for the iPhone and iPod Touch**

SCOTTSDALE, Ariz., Jul 13, 2009 (BUSINESS WIRE) -- On July 12, 2009, BioAuthorize Holdings, Inc. of Scottsdale, through its wholly owned subsidiary, BioAuthorize, Inc., received final approval from Apple, Inc. to launch its next application for the iPhone and iPod Touch, yadaBlackBook(TM), which allows users to protect and maintain as secret, the content of their contacts by using their voice to authenticate their identity. The application is offered through the Apple App Store at \$3.99 per download.

<http://www.marketwatch.com/story/bioauthorize-launches-its-new-yadablackbooktm-application-for-the-iphone-and-ipod-touch-enabling-users-to-protect-their-contacts-using-their-voice?siteid=nbkh>

## Heroin Substitute in Prison Vending Machines

CONVICT drug addicts at a jail near Plymouth are being given a heroin substitute through vending machines. Dartmoor is among a number of prisons to have installed machines automatically dispensing methadone. The machines, which allow prisoners to access the drug directly by scanning their fingerprint or iris, are operating in 57 prisons. A £4 million scheme will see the equipment machines installed in half the 140 prisons in England and Wales. Shadow justice secretary Dominic Grieve, who uncovered details of the scheme, said it amounted to an "admission of failure" in attempts to get addicts clean. The total cost of the machines exceeds by £1 million the amount spent on an abstinence programme aimed at getting addicts off drugs, he said.

<http://www.thisisplymouth.co.uk/news/JAIL-VENDING-MACHINE-DRUG-SUBSTITUTE/article-1170630-detail/article.html>

## Meeting and Conference Dates

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### UCLA Extension's Biometric Identification Short Course Offered July 27-29 in Westwood, California

UCLA Extension's Biometric Identification looks at the history, theory, algorithms, applications, and standards of biometric recognition. Enrollment is already underway in this popular three-day short course, but there's still time to get more information and sign up.

<http://www.findbiometrics.com/press-release/5882>

### Biometrics Consortium Conference 2009

The Biometrics Consortium Conference and Technology Expo will be held September 22-24, 2009 at the Tampa Convention Center in Tampa, Florida. There will be approximately 2,000 participants including 100 speakers, 60 agencies, and 25 universities. The conference will include a two-day IEEE portion on biometrics, identity, and security with panel discussions and Q&A.

<http://www.biometrics.org/bc2009>

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<http://www.comp.polyu.edu.hk/conference/iceb/>

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