



West Virginia Biometrics and Identity Management Newsletter

Issue Date: January 18, 2010

First FBI Next-Gen Biometric Workstation Deployed

The first advanced technology workstation for the FBI's Next Generation Identification system has been delivered by the Lockheed Martin-led team. The workstation was installed at the FBI's Criminal Justice Information Services Division Complex in Clarksburg, West Virginia. The new workstations offer service providers and analysts larger display screens with higher resolution and true color support, enabling them to see more detailed attributes of biometric data. The Lockheed Martin-led NGI team includes Accenture, BAE Systems Information Technology Inc., Global Science & Technology, IBM and Innovative Management & Technology Services.



<http://www.thirdfactor.com/2010/01/07/first-fbi-next-gen-biometric-workstation-deployed>

BATS Helps ID Insurgents, Hostages

BASRA, Iraq -- Like technology from the latest spy movie, a system using finger prints and retina scans helps Soldiers tell the difference between the good guys and the bad guys in Iraq. The Biometrics Automated Toolset System, otherwise known as BATS, is a database which assists in finding insurgents and other wanted individuals. The system takes finger prints and retina scans and stores them with information like names, pictures and background information to form an individual profile. The profile provides information about an individual's past records, if the person has been previously detained, where they've worked or whether or not they are wanted for illegal activity.

<http://www.army.mil/news/2010/01/07/32609-bats-helps-id-insurgents-hostages/>

Retail Anywhere Adds U.are.U Biometrics from DigitalPersona to Flagship Point of Sale Solution

Selection Underscores DigitalPersona's Leadership in Fingerprint Biometrics for Retailers

REDWOOD CITY, Calif. and NEW YORK, -- DigitalPersona, Inc., a leader in fingerprint identity and authentication solutions, has extended its leadership in fingerprint biometrics solutions for retailers. Retail Anywhere, a leading developer of point-of-sale (POS) and retail management technologies with more than 30,000 installations in North America, has integrated U.are.U(R) fingerprint biometrics from DigitalPersona into their flagship software offering. The addition of U.are.U fingerprint biometrics to Retail Anywhere Point of Sale software helps retailers reduce payroll costs related to time and attendance fraud and fight unauthorized manager overrides.

<http://www.marketwatch.com/story/retail-anywhere-adds-uareu-biometrics-from-digitalpersona-to-flagship-point-of-sale-solution-2010-01-11?siteid=nbkh>

MSU Professor Leads Fingerprint Research

In his 26 years at MSU, Anil Jain has won numerous awards, mentored countless students and received grants from organizations ranging from the National Institute of Justice to the FBI Biometric Center of Excellence. Jain, a university distinguished professor in the departments of Computer Science and Engineering and Electrical and Computer Engineering, is known internationally for his achievements in biometrics. His work is centered around biometric recognition, which involves identifying a person based on his or her body characteristics, including fingerprints, the face and iris of the eye.

http://www.stateneews.com/index.php/article/2010/01/msu_prof_leads_fingerprint_research

Oracle Recognizes MorphoTrak (AFIS) Database Architect with Prestigious Award

ALEXANDRIA, Va., -- MorphoTrak announces that Oracle Corporation has awarded Aris Prassinos the designation as Oracle ACE Director--one of fewer than 100 worldwide across all Oracle product lines. As a Distinguished Member of the Technical Staff at MorphoTrak, Prassinos has been working with Oracle technologies for over 15 years, and brings deep expertise in database architecture, application development, performance tuning, and high availability. "Having database experts that actively engage with the wider Oracle community is not just about enhancing our reputation," says Clark Nelson, Senior Vice President of Sales & Marketing. "It also enables us to deliver better systems to our customers by getting valuable feedback from other leading edge customers who face similar challenges."

<http://www.marketwatch.com/story/oracle-recognizes-morphotrak-database-architect-with-prestigious-award-2010-01-11?siteid=nbkh>

The Next Wave of Airline Security Systems

The attempted bombing of a Detroit-bound Northwest Airlines (DAL) flight on Christmas Day has touched off a push to improve airport security screening. But while most of the attention has focused on body scanners that could have detected explosives the would-be bomber concealed in his underwear, they are only part of a growing arsenal of high-tech equipment being deployed at airports worldwide. And unlike body scanners, which add to passenger screening time, some other new technologies could actually speed things up.

http://www.hispanicbusiness.com/news/2010/1/11/the_next_wave_of_airline_security.htm

BIO-key Launches Blood Center Solution

BIO-key International, a developer of biometric systems and solutions, has announced the launch of a fingerprint-based system called TruDonor ID. TruDonor ID is designed as a biometric solution for blood banks and others in the blood collection industry and serves as a means of positive identification of blood donors. The new system is meant to replace the manual system that required a worker at one of the blood collection centers to record a donor's ID number or information from an official ID.

<http://www.thirdfactor.com/2010/01/11/bio-key-launches-blood-center-solution>

Security Upgrades at Ben Gurion International Airport

Israel has upgraded its international travel security with a new biometric screening system that was launched last week in the wake of the recent failed Northwest Airlines terror attack in Detroit. The hi-tech system is expected to significantly speed up security processing and check-ins at the airport, Israel Airports Authority officials said. The Unipass Airport Management System scans passports through a machine at the registration desk, where fingerprints and facial imaging samples are also recorded in order to create a biometric signature. A personal "smart card" created from the one-time process is then issued to the passenger.

<http://www.israelnationalnews.com/News/News.aspx/135440>

Registration Opens for Next Testing Phase of IEEE Certified Biometrics Professional Program

PISCATAWAY, N.J., -- IEEE, the world's largest technical professional association, today announced that enrollment for the next testing phase of its Certified Biometrics Professional (TM) (CBP) program is now open. Testing windows for 2010 are scheduled for April 24 to May 31 and November 20 to December 31, with corresponding registration periods open from January 11 to May 26 and from August 9 to December 28, respectively. IEEE and some of the world's leading biometrics experts developed the new program to help meet training, hiring and evaluation needs of professionals and organizations throughout the biometrics industry. The IEEE CBP program focuses on the relevant knowledge and skills necessary to apply biometrics to real-world challenges and applications.

<http://www.marketwatch.com/story/registration-opens-for-next-testing-phase-of-ieee-certified-biometrics-professional-program-2010-01-13?siteid=nbkh>

Smartmatic and Cross Match Technologies to Supply Mexico's National Register Technology and Infrastructure

MEXICO CITY -- Smartmatic, a leading supplier of security and election solutions, along with partner Cross Match Technologies Inc. were selected by the Secretaría de Gobernación de México (Secretariat of Governance, SEGOB) to supply new technologies to improve and safeguard the national registry. The SEGOB purchased 2000 PARkits units *that will be used for the registration of fingerprints, iris, facial features and signatures of more than 100 million Mexican citizens. The SEGOB purchased the equipment for 23 million dollars.*

<http://www.freshnews.com/news/267161/smartmatic-and-cross-match-technologies-supply-mexico%E2%80%99s-national-register-technology-and>

Gambia Introduced Biometrics Voter Registration System

Alhaji Mustapha Carayol head of the Gambia electoral body, the Independent Electoral Commission, (IEC) announced a budget of one hundred and fifty two million dalasis (\$ 5.671 million US dollars) for the deployment of a Biometric Voter Registration System. The move from the traditional system which used Polaroid Cameras, counterfoil books and voting cards contained in cold plastic laminates to a modern biometric solution was prompted by the need for a free, fair, and transparent presidential election in 2011. CODE Inc a Canadian company and ZETES PASS a Belgian company are currently the final companies bidding for the Biometric Voter Registration System contract.

<http://www.freedomnewspaper.com/Homepage/tabid/36/mid/367/newsid367/4834/Breaking-News-Gambia-Gambia-Introduced-Biometrics-Voter-Registration-System/Default.aspx>

LG eXpo - A Sign of the Times

You expect a smartphone to make phone calls, act as a portable calendar, run applications, and check email where ever you might be. The LG eXpo running Windows Mobile 6.5 can accomplish all of these tasks, but what sets it out from the crowd of smartphones is that the phone has an integrated fingerprint scanner. Supplied by AuthenTec, the integrated "smart sensor" represents a bold new push of biometric security into the consumer smartphone market. As technologies such as AuthenTec's AES1711 fingerprint scanner are integrated into different consumer devices it is only a matter of time before biometric security will become a household term.

<http://www.authentec.com/lgexpo.cfm>

UID System to Store Details of Face, Eyes and Fingerprints

NEW DELHI, India (Jan. 16, 2010) -- The Unique Identification Authority of India (UIDAI) will require details of the face, all ten fingerprints, and both iris images for issuing unique ID numbers to residents of India. The decision, which will affect the 1.2 billion people inhabiting India, was made by the UIDAI based on the practices followed by international users and international standards. The monumental undertaking will also include citizens that are considered "ghosts" or persons without any form of documentation to prove their existence.

<http://timesofindia.indiatimes.com/india/UID-system-to-store-details-of-face-eyes-and-fingerprints/articleshow/5449903.cms>

Meeting and Conference Dates

NDIA 2010 Biometrics Conference

The National Defense Industrial Association has signed a Charter with the Biometrics Task Force forming a committee of NDIA members, BTF staff, and other government agencies dealing with biometrics to support the government, specifically the BTF. One of the projects the NDIA Industrial Committee on Biometrics has been engaged in for the past 2 years is planning an annual Biometrics Conference. This conference will foster discussion focused on exploring steps toward creating an architecture to accommodate the use of biometrics to support current and future federal, state, local, international, and private sector missions. The conference theme, "The link between the Battlefield & Borders" is the challenge to "find the needle", those individuals who may do harm to Americans and the Nation, in the "national haystack" of data and agencies on foreign battlefields and within our borders. New technologies are moving key biometric data but bureaucratic stovepipes and walls remain.

Dates: January 20-21, 2010

Location: Sheraton National Hotel - Arlington, VA

<http://www.ndia.org/meetings/0860/Pages/default.aspx>

Winter 2010 Biometrics Summit

Attend the longest running, world renowned forum for advanced identification solutions including...Finger Print Technology, Iris Recognition, Smart Cards, and Vascular Biometrics. There will be over 20 innovative speakers who will share strategies and experiences in implementing biometrics. Register by December 8th to receive a discount.

Dates: February 22-25, 2010

Location: Miami, FL

http://www.aliconferences.com/conf/biometrics_summit_winter10/index.htm

WVBI to Host Forum with FBI Assistant Director on March 2nd

The West Virginia Biometrics Initiative will host a forum with FBI Assistant Director Daniel D. Roberts on March 2, 2010, at 3pm at the WVHTF Research Building auditorium, Fairmont, WV. Roberts leads the FBI's Criminal Justice Information Services (CJIS) Division in Clarksburg, WV, and will be providing an update on CJIS activities, as well as his thoughts on the future directions of biometrics and identity management. No reservations are required. Contact WVBI Executive Director Mike Kirkpatrick at (304) 594-9004 or mdkirkpatrick@wvbiometrics.org to have any questions answered.

Biometric Technology for Human Identification Conference

Conference chairs include: B. V. K. Vijaya Kumar, Carnegie Mellon Univ., Salil Prabhakar, DigitalPersona Inc., and Arun A. Ross, West Virginia Univ.. Discussions on topics including face analysis, fingerprint analysis, large-scale system security and privacy, statistical modeling and evaluation, iris and emerging biometrics, soft biometrics and forensics, multimodal biometrics, and face and ear analysis. Register by March 19th to receive a discount.

Dates: April 5-6, 2010

Location: Orlando, FL

http://spie.org/app/program/index.cfm?fuseaction=conferencedetail&export_id=x12502&ID=x6770&redir=x6770.xml&conference_id=900601&event_id=894275&programtrack_id=900569

Procurement News

Sponsoring Agency:

Department of the Army

Response Date:

February 28, 2010

Solicitation Number:

W15QKN-10-X-0347

Description:

The U.S. Army, Army Contracting Command (ACC), Joint Munitions & Lethality (JM&L) Contracting Center, Picatinny Arsenal, NJ 07806-5000, on behalf of the U.S. Army Armament Research Development and Engineering Center (ARDEC) is conducting market research to locate interested sources capable of providing information in the field of Biometrics. The U.S. Fire Control Systems Technology Division is requesting information regarding the field of Biometrics, including all products, services, technology, ideas, concepts, prototypes, and research. Primary interests lie in the following categories: Standoff Identification, Target Acquisition & Assessment, Base & Checkpoint Security, Border Control, Detainee Operations, Forensics & Intelligence, Algorithm Development, Threat, Event & Situational Awareness and Artificial Intelligence/ Neural Networks. Additionally, research, development, and ideas are welcomed in biometric fields other than those listed above.

https://www.fbo.gov/index?s=opportunity&mode=form&id=8b96054865da199b5de5794733febea8&tab=core&_cvview=0

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