

## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: March 22, 2010

### Senators push Obama for Biometric National ID card

Two U.S. senators met with President Obama on Thursday to push for a national ID card with biometric information such as a fingerprint, hand scan, or iris scan that all employers would be required to verify. In an opinion article published in Friday's edition of the Washington Post, Chuck Schumer (D-N.Y.) and Lindsey Graham (R-S.C.) say the new identification cards will "ensure that illegal workers cannot get jobs" and "dramatically decrease illegal immigration." Schumer and Graham pitched the idea to President Obama during a private meeting Thursday at the White House. Graham said afterward that Obama "welcomed" their proposal for a new ID card law; the White House said in a statement that the senators' plan was "promising."



<http://news.myjoyonline.com/technology/201003/43614.asp>

### Biometric details of Census 2011 to be synchronized with UIDAI

New Delhi — Census 2011, for which canvassing and house-listing will begin this April, will capture the biometric details (face, iris and ten finger prints) of every citizen over the age of 15, so that they can also be assigned unique IDs by the Unique Identification Authority of India (UIDAI). The home ministry and the Registrar General of India (RGI) have agreed to synchronize the details that are to be captured in the National Population Registrar (NPR) being created with the upcoming Census with the UIDAI's biometric standards that were unveiled recently. In line with the recommendations of the Biometric Committee under the UIDAI, the NPR, will have details of face, iris and ten fingerprints as a necessary requirement for registration of residents. This is in order to have a common identification standard as the UID has an agreement to synchronize the data feeds of the NPR into its data base.

<http://www.financialexpress.com/news/biometric-details-of-census-2011-to-be-synchronised-with-uidai/571877/>

### High praise for Springfield Data Centre

The Polaris Data Centre in Queensland's booming Western Corridor has received praise from one of the most respected authorities in the international data center industry. Following a recent data center tour of Australia, AFCOM CEO Jill Eckhaus says she was most impressed with the \$230 million Polaris Data Centre at Springfield (located halfway between Brisbane and the Gold Coast) saying it was unlike any center she'd seen before. AFCOM is a Californian based organization with more than 4,000 members and 32 chapters worldwide. Springfield Land Corporation's Executive Director of Commercial Development Chris Schroor says Eckhaus' comments are high praise from the head of such a well-regarded international authority. "AFCOM is a global organization which commands great respect within the data center industry," Schroor says. "We're extremely proud to have a facility such as the world class Polaris Data Centre at Greater Springfield and it's pleasing to know its design is held in such high regard by the international community," he says. The Polaris Data Centre is Australia's first purpose built data center and features high-tech security including bullet proof glass and biometric fingerprint scanners.

<http://www.qbr.com.au/news/articleid/62905.aspx>

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## **Biometrics: Hollywood Hype or Real World Security Solution?**

Traditionally, biometrics has been the stuff of fantasy. Hollywood films often use it to show the evils of automation. For some, it conjures up images of clandestine organizations and covert activities. In theory, biometrics is a great way to authenticate computer users that provides a great, additional layer of security. It's impossible to lose your fingerprint (barring the most gruesome of developments), and you can't forget it like you could a password. In practice, though, there are so many things that, for now, limit the more widespread use of this technology.

<http://geekshuiliving.com/2010/03/16/biometrics-hollywood-hype-or-real-world-security-solution/>

## **Some Palm Beach County school district employees frustrated with fingerprint time-keeping**

At 5:45 a.m. every workday, Pauline Cochran arrives at a school bus compound near West Palm Beach, places her thumb on a machine that looks like an oversized calculator and waits for it to recognize who she is. That rarely happens smoothly, she says. "Those time clocks are always breaking down," said Cochran, a bus aide for the Palm Beach County School District. She's one of about 15,000 hourly district employees who must electronically punch in and out of work using their fingerprints as part of a \$2.5 million project that has seen its share of glitches. When the biometric "time collection device" doesn't work, the scanner either does nothing or tells Cochran to see a supervisor or punch in her employee identification number.

<http://www.palmbeachpost.com/news/schools/some-palm-beach-county-school-district-employees-frustrated-355576.html>

## **Clinic uses iris scans to identify patients**

Rafael Fernandez walks into the Bronx, New York, medical clinic, with his eyes wide open. Checking Fernandez in, a clinic employee scans his eyes using a handheld camera. Within seconds, the camera reads his iris patterns, and a computer locates his medical record. Such iris identification technology is usually seen in international airports to allow registered passengers to fast-track through passport checks and immigration. But far from the sleek European airports, the South Bronx clinic that receives federal funding and operates in one of the most impoverished U.S. areas uses the instruments to prevent medical record mishaps.

<http://chicagopressrelease.com/press-releases/clinic-uses-iris-scans-to-identify-patients>

## **Aware Biometrics Software Provided for Advanced Technology Workstations**

**Aware products contribute key functionality to Lockheed Martin's "Advanced Technology Workstation" for NGI**

BEDFORD, Mass. -- Aware, Inc., a global provider of imaging and biometrics software, today announced that it has supplied biometrics software for Lockheed Martin's Advanced Technology Workstation (ATW). Lockheed Martin recently announced that they had successfully delivered the first ATWs for the Next Generation Identification (NGI) system. ATW includes several COTS Aware software products, including NISTPack, WSQ1000, AccuPrint(TM), and AccuScan(TM). "Aware's partnership with Lockheed Martin goes back to the earliest days of automated biometric identification, when we collaborated to enable advanced fingerprint capture and quality assurance," said Rob Mungovan, vice president at Aware. "We are pleased to again be contributing best-of-breed biometrics technology to the most advanced biometric identification system in the world."

<http://www.marketwatch.com/story/aware-biometrics-software-provided-for-advanced-technology-workstations-2010-03-16?siteid=nbkh>

## **4G Identity Solutions Wins UN World Food Programme Contract**

### **Leading ID Management Firm to Extend Biometric Solution from Enrollment to Point of Sale**

HYDERABAD, India. -- 4G Identity Solutions Pvt. Ltd. ("4G ID") announces that it has won a contract with the United Nations World Food Programme (UN WFP) to expand a critical food distribution program with the objective of eliminating fraud and ensuring that all qualified citizens receive their proper share of assistance. The contract calls for expanding the WFP's Public Distribution System (PDS) project in the state of Orissa, India by completing the enrollment of the entire population of the Rayagada district and providing an end-to-end solution for Point of Sale distribution that works effectively in remote areas. Whereas the earlier project has resulted in the elimination of duplicate and bogus identities, the current project will now ensure that the cardholders are empowered to exercise their full rights at the Fair Price Shops (FPS) through better systems, infrastructure and data transparency. The UN WFP undertook the PDS project on behalf of the Government of Orissa to reissue ration cards and institute new processes to better manage and monitor the distribution of food grains. The intent was to use the new technology and processes to eliminate fraud, so that aid gets to as many eligible recipients as possible. The first phase of the project, which was also implemented by 4G ID, was the multi-biometric solution for approximately one million citizens in the Rayagada district. The solution captured three biometrics -- a face picture, two irises and ten fingerprints, and demographic details of citizen. In addition, 4G ID provided a specialized de-duplication solution to eliminate fraud.

<http://www.marketwatch.com/story/4g-identity-solutions-wins-un-world-food-programme-contract-2010-03-16?siteid=nbkh>

## **PoC makes verification of ration cards easy**

VELUR (MEDAK DISTRICT): The villagers from that particular ward came one by one to participate in the exercise being held at Panchayat office in this tiny village with a population of about 4,000. First they showed their ration cards on which the details of the entire family were available. The staff sitting with the laptops loaded with ration card data of the entire village checked the details of the ration card and made corrections wherever required. The corrections includes names, date of births and other important thing that need to be entered. Once the process was over, they were told to entered into the second compartment where the ration cardholder were taken a photo. Then the finger prints were be collected with the help of finger print scanner in 4+4+2 mode (four left fingers first followed by four right fingers and two thumbs). This should match with the individual scanning of all the fingers that would be taken immediately. Even a small mismatch of a single finger scan would be warned by the system and immediate correction would be made.

<http://www.hindu.com/2010/03/16/stories/2010031655330800.htm>

## **Biometric Car Starter introduced to US**

**USA Supreme Technology is a US company that is introducing a true Biometric Car Starter to the US. The Biometric Car Starter is a fingerprint-ID security device using True Biometrics.**

USA Supreme Technology [www.biometricsbiz.com](http://www.biometricsbiz.com) is a US company that is introducing a true Biometric Car Starter to the US. The Biometric Car Starter is a fingerprint-ID security device offering redundant, fail-safe automotive security. Easily installed, it renders vehicles inoperable to any non-authorized user. This device is a proactive barrier to theft or car-jacking, in contrast to reactive systems such as GPS, basic car alarms, and other similar products, which emit only noise or radio signals while a vehicle is being stolen. In many cases, where substandard security systems are in place, authorities locate a vehicle only to find it either totaled after a joy ride, stripped in a local chop-shop, or on a freighter bound for some foreign port. By focusing on prevention, rather than recovery, consumers can avoid the extreme anguish and expense related to car theft.

<http://www.i-newswire.com/biometric-car-starter-introduced/27215>

## Terrorist attacks spawn idea for L-1 Identity

Most of us remember where we were and what we were doing on the morning of Sept. 11, 2001. For Robert LaPenta, president, chairman and chief executive officer of Stamford-based L-1 Identity Solutions, that day's terrorist attacks led to an epiphany about U.S. defense, and a company aimed at filling the huge, suddenly apparent, gaps. "I watched the towers come down from my offices on 600 Third Ave.," said LaPenta, who was president of a company he co-founded, L-3 Communications, at the time. "It was that event that really was the genesis, the starting point of me beginning to think about a new business that ultimately spawned L-1," he said in an interview with Hearst Connecticut Newspapers.

<http://www.westport-news.com/news/article/Terrorist-attacks-spawn-idea-for-L-1-Identity-409892.php>

## Schwarzenegger administration considering buying \$5,000 devices to combat in-home care fraud

The Schwarzenegger administration is considering buying \$5,000 high-tech devices to photograph and fingerprint Californians who get subsidized in-home care for the elderly and disabled. The MorphoTrak "mobile biometric identification" device can fingerprint, snap a photo and transfer data to government systems, according to state social service officials. Officials say legislators authorized and budgeted money to invest in tools to curb fraud and save millions of dollars. The fingerprinting applies as of April 1 to any new recipients of the In-Home Supportive Services program.

<http://www.sacbee.com/2010/03/18/2615052/schwarzenegger-administration.html>

## Meeting and Conference Dates

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### ISC WEST

Join end-users of security, system integrators, dealers/installers and manufacturers from around the world at the one event that connects the entire security industry. ISC West 2010 is your best resource to discover the newest products from leading manufacturers, training and education tailored specifically to your needs, and unlimited networking opportunities. When it comes to security, ISC West is everything you need in a single event. As the only security event to be recognized in 2009 as one of the Fastest 50 Growing Tradeshows in North America, ISC West is the most valuable and efficient way to reach the entire security market and position your business for growth in 2010.

**Dates:** March 23-25, 2010

**Location:** Las Vegas, NV

<http://www.iscwest.com/>

### Biometrics & Forensics 2010 Annual Summit

The purpose of this summit is to assemble leaders, warfighters, and subject matter experts from across the Biometrics and Forensics community to discuss how innovative training and technology will collectively shape the future in a way that sets the conditions for success against any emerging threats on the current and future battlefield. Plenary speakers will share their expertise, vast experience, and insights to the summit as a whole, while breakout panel discussions, featuring experts with a broad range of experience and expertise, will give conference attendees an interactive forum for focused discussions and specific recommendations to problem sets.

**Dates:** March 30–April 1, 2010

**Location:** San Diego, CA

<https://www.ncsi.com/biometrics10/index.shtml>

# 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 19<sup>th</sup> to receive a discount.

**Dates:** April 5-6, 2010

**Location:** Orlando, FL

<http://spie.org/app/program/index.cfm>

## Procurement News

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**Sponsoring Agency:**

National Institute of Justice

**Response Date:**

April 19, 2010

**Funding Opportunity Number:**

NIJ-2010-2399

**Description:**

NIJ seeks qualified applicants to establish a Sensor, Surveillance, and Biometric Technologies Center of Excellence ("the Center") within the NLECTC System. The Center will provide scientific and technical support to NIJ's research and development efforts. The Center will also provide technology assistance, information, and support to criminal justice agencies. The Center will be established through a cooperative agreement. How to Apply: Applications will be submitted through OJP's Grants Management System (GMS). GMS is a Web-based, data-driven computer application that provides cradle to grave support for the application, award and management of grants at OJP. Applicants should begin the process immediately to meet the GMS registration deadline, especially if this is the first time they have used the system.

<http://www.ncjrs.gov/pdffiles1/nij/sl000931.pdf>

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