

## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: March 29, 2010

### Simply Healthcare Plans Announces Agreement with Biometric Technologies, Inc. to Reduce Healthcare Fraud in Florida

CORAL GABLES, Fla. -- Simply Healthcare Plans, Inc. (SHP), a Florida based HMO, announced today it has entered into a collaboration agreement with Biometric Technologies, Inc. where Biometric Technologies will assist SHP with its efforts to reduce and prevent healthcare fraud in Florida. Biometric Technologies is a Florida based technology company that has developed BioClaim, a unique patented software product specifically developed for the detection of fraudulent healthcare claims. BioClaim uses biometrics to authenticate a patient at the point of service and interfaces the patient and claims information with the HMO claims system. SHP anticipates launching BioClaim with a select group of Medicaid providers in the next 90 days.



<http://www.marketwatch.com/story/simply-healthcare-plans-announces-agreement-with-biometric-technologies-inc-to-reduce-healthcare-fraud-in-florida-2010-03-22?siteid=nbkh>

### AuthenTec Sensor Integrated Into New Fingerprint Development Kit From Texas Instruments

**TI's TMDXBDKFP5515 Fingerprint Development Kit Incorporates AuthenTec ATW310 Sensor; Reduces Product Design Cycles by 9 to 12 Months**

MELBOURNE, Fla. -- AuthenTec, a leading provider of security, identity management and touch control solutions, announced that its ATW310 (initially developed by Atrua which was later acquired by AuthenTec) fingerprint sensor has been integrated into a new, low cost fingerprint development kit unveiled today by Texas Instruments. The kit simplifies biometric feature adoption and reduces time to market for designers of fingerprint-enabled physical access control products such as electronic door locks and time and attendance monitoring systems, as well as data storage, USB smart keys, and other portable devices.

<http://www.marketwatch.com/story/authentec-sensor-integrated-into-new-fingerprint-development-kit-from-texas-instruments-2010-03-23?siteid=nbkh>

### Use biometrics to tackle ATM fraud

**The emergence of Automated Teller Machine (ATM)**

ATM or Cash points, first introduced in 1961 by City Bank of New York on a trial basis, allowed financial institutions provide their customers with a convenient way, round the clock, to carry out varying transactions which included withdrawal of funds, made deposits, check account balance, and later on included features to allow customers pay bills, etc. There was no need for a cashier to be present or for a customer to physically visit the financial institutions premises to carry out such transactions. ATM technology allows customers carry out the above-mentioned transactions using an ATM card, which could be a debit or a credit card. An ATM machine authenticates the card by reading and verifying the magnetic strip, card number, expiration date, and an already provided or pre-selected PIN number.

<http://234next.com/csp/cms/sites/Next/Money/Business/5544853-146/story.csp>

## State of the biometrics industry

Prior to ISC West last year, SIW covered the findings of a survey that examined the topic of biometrics and if the industry had reached the tipping point where widespread adoption of the technology would take hold and become more readily accepted by consumers. A year later, we posed the exact same question to biometric vendors at this year's show to see where they thought the industry currently stands and where it's headed. As with most security technologies, innovation in biometrics is at all time high. In fact, this year's SIA New Product Showcase award recipient for best new product went to Sarnoff's Glance iris recognition solution. The product uses what the company calls its Iris on the Move (IOM) technology to create a quick and effective access control solution.

<http://www.securityinfowatch.com/node/1315408>

## Mark Logic Senior Consultant to Speak at U.S. Army Focused Biometrics & Forensics Summit

Biometrically Enabled Intelligence (BEI) and Identity Intelligence Fusion (IIF) solutions are moving out of the lab and into production environments. This trend presents new and often unexpected challenges in performance and hardware requirements for these systems because of the large data volumes found in operational use. Unlike basic matching, querying, and data management applications, IIF systems must allow users to perform multiple types of searches, organize, and share immediate results. They must also integrate the results together into a comprehensive picture of potential identities, biometric matches, and actionable intelligence. Dr. Feldman's session will explore some of the challenges with integrating the specific capabilities found in BEI and IIF systems to help inform sponsors, program managers, and other stakeholders in these efforts.

<http://www.earthtimes.org/articles/show/mark-logic-senior-consultant-to.1222473.shtml>

## New Hampshire lawmakers reject biometric ID restrictions

The New Hampshire legislature was considering a bill that would put severe restrictions on the use of biometric IDs within the state's borders, limiting such use to employee identification. Rejection of the proposed measure was recommended by the committee that heard the bill's testimony, and the New Hampshire House killed the proposed legislation by a vote of 267–39, according to the chamber's assistant clerk. The move came last Thursday, and the results hardly shocked the bill's co-sponsor, New Hampshire state representative Neal Kurk. "I was disappointed but not surprised," Kurk told *Infosecurity* via e-mail, adding that "it took several years to implement our existing statutory ban on biometrics in connection with motor vehicle registrations and licenses."

<http://www.infosecurity-us.com/view/8285/new-hampshire-lawmakers-reject-biometric-id-restrictions/>

## DEA clears biometrics for controlled drug e-Rx

The Drug Enforcement Administration's interim final rule on e-prescribing controlled substances calls for providers to use two-factor authentication but introduces a twist: the use of biometric technology as one of the methods. The rule, set to be published March 31 in the Federal Register, aims to address a gap in the government's e-prescribing push. DEA currently bans the e-prescribing of controlled substances -- a restriction that covers some 10 percent of all prescriptions. The rule does not require the use of a specific form of biometric technology. DEA, however, said it is establishing standards for biometric systems in conjunction with the National Institute of Standards and Technology.

<http://www.govhealthit.com/newsitem.aspx?nid=73372>

## **Victorinox Offers £100,000 to Hack its Biometric USB Swiss Knife**

That's something we don't see everyday. Victorinox challenges British hackers to crack its Secure Pro - the company's new biometric USB swiss knife. The competition, as of this writing, is being held at Victorinox's flagship store in London and will end the same day at 6pm. Contestants, however, are given only two hours to hack their way into the drive's data. More of interest to us is what makes Victorinox so confident that it's willing to give away £100,000 to prove that its Secure Pro swiss knife to invulnerable to hacks.

<http://www.everythingusb.com/victorinox-secure-pro-18662.html>

## **At Bronx clinic, the eyes are windows to medical records**

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. Fernandez, a patient of five years at the Urban Health Plan clinic, said the iris scanning makes his visits more convenient. "It's a shorter wait," said the 72-year-old. "I wait less, and it's more efficient. Everything is on computers. It's faster, and I don't have to stay too long. It's in and out."

<http://www.cnn.com/2010/HEALTH/03/15/bronx.clinic.iris.scan/index.html>

## **DHS undecided about exit portion of US-VISIT program**

The Homeland Security Department hasn't decided whether it will pursue a biometric exit system that would electronically collect fingerprints from foreign visitors as they depart from U.S. airports to ensure they leave as required, a senior DHS official said today. DHS Secretary Janet Napolitano is expected to make a decision on the future of the system after an upcoming review, Rand Beers, undersecretary for DHS' National Protection and Programs Directorate, told the House Homeland Security Committee. The government already collects fingerprints from non-U.S. visitors when they arrive in the country through the US-VISIT air entry system. However, putting a biometric exit system in place at airports has proved difficult, despite pressure from Congress to do so. Logistical complexities and disputes over who should collect the biometric data and foot the bill — estimated to cost billions during the coming decade — have stymied the program.

<http://washingtontechnology.com/Articles/2010/03/25/Web-US-VISIT-EXIT.aspx>

## **Turkey to introduce biometric passports in June**

Turkey is set to finalize two required preliminaries to the visa exemption it seeks with the European Union – biometric passports and a readmission agreement. In line with EU standards, Turkish officials are set to introduce biometric passports, which use electronic technology to authenticate travelers' identities, in June. A Turkish-Malaysian consortium had earlier won the tender to produce the new biometric passports but the contract was terminated in September 2009 when the prototypes failed to meet requirements. The government subsequently decided to print the new passports in the Darphane, or state mint. The French digital-security company Gemalto will provide the chips for the passports.

<http://www.hurriyetdailynews.com/n.php?n=turkey-to-introduce-biometric-passports-in-june-2010-03-25>

## Orange County joins ICE initiative to enhance identification and removal of criminal aliens

SANTA ANA, Calif. - Orange County law enforcement agencies Tuesday began employing a new information-sharing capability already in use in Los Angeles and 10 other California counties that modernizes the process used to accurately identify criminal aliens in the community. Developed by the Departments of Justice (DOJ) and Homeland Security (DHS) as part of an initiative known as Secure Communities, the information-sharing capability is a key component of U.S. Immigration and Customs Enforcement's (ICE) comprehensive strategy to enhance efforts to identify and remove criminal aliens from the United States.

<http://www.ethiopianreview.com/news/17767>

## Bacterial DNA from skin seems to be the new "fingerprint."

We all know those meticulous coworkers who periodically sanitize their workstations, carefully spraying and wiping down the telephone, computer keyboard, and mouse. Presumably they are motivated by fear of germs and colds. But such behavior might some day come in handy at a crime scene. That's the implication of a study published this month in Proceedings of the National Academy of Sciences, conducted at the University of Colorado in Boulder. By sequencing fragments of bacterial DNA, researchers found that the bacteria on a keyboard or mouse could be readily matched with the microbes on the skin of the person who used it. They also found that bacteria swabbed from a person's skin maintained a fairly stable composition for up to two weeks at room temperature - potentially allowing the identification of a suspect long after he flees the scene. Before the technique can be used in criminal investigations, it needs much more testing, the authors say. That includes a comparison with existing forensic methods, and an examination of how well the bacterial technique works on other surfaces.

<http://www.philly.com/inquirer/magazine/88796942.html>

## Get tweets from WVBI

Become a follower of @wvbio on Twitter and stay up to date with the latest tweets from West Virginia Biometrics Initiative executive director Mike Kirkpatrick.

<http://twitter.com/wvbio>

## Meeting and Conference Dates

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### 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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