

## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: July 5, 2010

### Biometrics Institute Releases Results from 2010 Industry Survey - Increased User Acceptance Most Significant Development



The Biometrics Institute today released the results of its first Industry Survey to members and key stakeholders. The survey provides an overview of the current status and future developments of the biometrics industry in Australia and New Zealand. One of the key findings of the survey is that increased user acceptance is the most significant development during 2009 and looking ahead, remains the key development for the next 5 years. The Biometrics Institute conducted this survey with its members and other key stakeholders for the first time. It will be repeated on an annual basis and released to members through the Biometrics Institute website [www.biometricsinstitute.org](http://www.biometricsinstitute.org).

<http://www.findbiometrics.com/industry-news/i/8107/>

### Knesset passes law regulating electronic signatures

**New measure hailed as "a revolution" by Science and Technology C'tee chair**

A law to allow the use of electronic signatures online, which was passed Monday night by the Knesset on its second and third (final) readings, was hailed by Science and Technology Committee chairman MK Meir Sheerit as "a revolution." As computer and communications technologies have advanced, and the use of the Internet for commerce and a variety of other activities has expanded, so has the need for electronic signatures, which provide the highest level of protection to ensure the user's identity. Among the items the state can issue as approved electronic documents are biometric identity cards, which can be used in dealings with the state and for state employee ID cards, including those for soldiers, police and prison workers. Biometric ID cards contain data from fingerprint or retina scans.

<http://www.jpost.com/HealthAndSci-Tech/InternetAndTechnology/Article.aspx?id=179849>

### Face it, you're working

It sounds like the stuff of Hollywood thrillers: a person entering a building has his face scanned by a computer. Failing to recognize it, an alarm sounds and security comes running. This, however, is not so much a fictional scenario as a likely outcome, if the latest security wheeze becomes common practice in Beijing. Companies are now being offered facial recognition software by security firms to ensure their employees clock in and out on time. Employees will have their features scanned, and information about their details and arrival will be announced on screen.

<http://www.globaltimes.cn/www/english/metro-beijing/lifestyle/education&careers/2010-06/546234.html>

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## **Emerging biometric technologies poised for growth**

Most biometric systems still employ fingerprint identification, but new technologies are poised for growth, driven by increased awareness and lowered costs of the technologies involved, said a Frost & Sullivan analyst. In a Web briefing conducted Friday, Navin Rajendra, electronics and security industry analyst at Frost & Sullivan, said fingerprint scanning accounted for 73 percent of biometrics revenue in the Asia-Pacific market last year. The rest of the biometrics market went primarily to facial recognition, iris scanning, palm vein scanning and voice recognition, at 14 percent, 6 percent, 4 percent and 2 percent, respectively. This emerging section of the pie is expected to grow, thanks to technological advances resulting in smaller form factors, lowered costs and integration with one another, said Rajendra.

<http://www.zdnetasia.com/emerging-biometric-technologies-poised-for-growth-62201018.htm>

## **Hawk Systems, Inc. Launches Biometrics in the Auto Industry (Fingerprint Car Starter) SECUREPASS**

Auto theft is one of the biggest problems in the US today. According to the National Insurance Crime Bureau, a vehicle is stolen in the US every 26 seconds. Hawk Systems, Inc.'s has an innovative solution designed to protect from vehicle theft with the installation of Hawk Systems' patented biometric fingerprint technology. Hawk Systems delivered last week the first 28 units of its patented biometric vehicle identification car starter system to 45th Street Auto Sales, Inc. The Hawk Biometric Vehicle Identification Car Starter (SECUREPASS™) is a fingerprint-identification security technology device offering automotive security to automobile owners, buyers and dealers alike.

<http://www.marketwatch.com/story/hawk-systems-inc-launches-biometrics-in-the-auto-industry-fingerprint-car-starter-securepassstm-2010-06-28?siteid=nbkh>

## **San Diego Marine Corps Recruit Depot Implements the RAPIDGate Program**

### **Vendors, Suppliers, Service Providers and Contractors Receive Biometric Authorization**

Marine Corps Recruit Depot (MCRD), Western Recruiting Region, San Diego has implemented the RAPIDGate(R) Program to increase installation security. The patented program, offered by Eid Passport, Inc., is available by installation approval to new and existing vendors, suppliers, service providers and contractors who require routine access to MCRD. As an added benefit, the program provides streamlined access to the installation, typically resulting in increased efficiency and cost savings for enrolled companies. MCRD has implemented the RAPIDGateProgram in proactive pursuit of efficient installation security.

<http://www.marketwatch.com/story/san-diego-marine-corps-recruit-depot-implements-the-rapidgate-program-2010-06-29?siteid=nbkh>

## **OGUNFUYE v. HOLDER**

Juliana Adenike Ogunfuye petitions for review of a final order of removal entered by the Board of Immigration Appeals ("BIA"). The BIA's order affirmed the Immigration Judge's ("IJ") decision to deny her motion for a continuance and dismiss Ogunfuye's claims for relief from removal as abandoned because she failed to supply biometric information in compliance with the IJ's order. On appeal, Ogunfuye argues that the IJ did not give her proper notice that she needed to submit biometrics as required by 8 C.F.R. § 1003.47(d). She asserts that the lack of notice resulted in the dismissal of her applications for relief in violation of her due process rights. She further contends that the IJ erred by not granting her a continuance to submit biometrics.

<http://www.leagle.com/unsecure/page.htm?shortname=infco20100628116>

## **SecuGen Hamster IV Fingerprint Reader Delivered to Kenya's Largest Retail Bank**

SecuGen, the world's leading optical fingerprint device vendor, is pleased to announce that CompuLynx, of Nairobi Kenya, has successfully integrated the SecuGen HamsterIV into the Account Holder Biometric Authentication & Identification System for one of the largest retail banks in Kenya. With over four million accounts and a network of over 115 branches, the bank turned to CompuLynx to develop a biometric-based authentication system to help solve the bank's difficult challenge of reliably authenticating its millions of account holders in a country without national ID cards. This solution offers the bank several clear benefits. Among these benefits, account holders are identified accurately, securely, and rapidly with a concomitant increase in customer satisfaction, as well as a drastic reduction in financial fraud associated with identify theft.

[http://enewschannels.com/2010/06/29/enc11902\\_035947.php](http://enewschannels.com/2010/06/29/enc11902_035947.php)

## **Technology crucial to securing the border**

Controlling who enters and leaves the territory of a sovereign nation has evolved from the days when travelers carried a letter from the king to the modern era, when the United States has gone through fits and starts to installing motion sensors along the Mexican border. Technology is a complex mistress that can work for you or make your life more complicated, but it is becoming a bigger part of how America controls its borders and the people who flow through them, panelists at a session on border security said Wednesday at the Aspen Security Forum. Controlling who enters and leaves the territory of a sovereign nation has evolved from the days when travelers carried a letter from the king to the modern era, when the United States has gone through fits and starts to installing motion sensors along the Mexican border. Technology is a complex mistress that can work for you or make your life more complicated, but it is becoming a bigger part of how America controls its borders and the people who flow through them, panelists at a session on border security said Wednesday at the Aspen Security Forum. Another government official with the Department of Homeland Security said his agency has had much greater success with biometric technology, which requires the fingerprinting of anyone obtaining a U.S. visa. Robert Mocny, director of the US-VISIT program, said Americans ought to begin contemplating the impacts of "taking a piece of your body and running it through a computer," because such technology is likely to become more prevalent in everyday life.

<http://www.aspendailynews.com/section/home/141270>

## **Biometrics Just a Part of Afghan Air Force Accountability**

The Afghan National Army Air Force (ANAAF) is taking its name change from the Army Air Corps as a fresh start for the quickly expanding youngest branch of the Afghan military. This means they are getting serious when confronting issues that may have plagued the Air Force in the past, such as accountability of its troops. "When entering the [United States] military, certain information is gathered in order to make sure you are who you say you are as well as a reference for future use. No real system has been in place for the Afghan Air Force and so, with the Ministry of the Interiors help, we're changing that" explained Capt. Anita Boone, 438th Air Expeditionary Advisory Group.

<http://www.ntm-a.com/news/categories/aircorps/975-biometrics-just-a-part-of-new-afghan-air-force-accountability?lang=>

## Backfiring Biometrics

I've written on a number of occasions about the fallibility of biometrics as a trusted means to find or identify an individual. Setting aside problems with the mathematics of biometrics and associated false accept / false reject issues, my biggest concern is the human factor: once the authorities have it into their heads that biometrics never lie, common sense and good judgment go out the window. This is particularly important where biometric evidence is used in a police investigation, since it becomes impossible for defendants to challenge either the accuracy of the original evidence, or of the procedures used to process it within the investigation. High-profile false convictions become inevitable, and it would only take a few such cases to completely undermine the evidential value of biometrics even in apparently 'open and shut' cases.

<http://www.computerweekly.com/blogs/the-data-trust-blog/2010/06/backfiring-biometrics.html>

## WV Angel Network Now Supporting Local Entrepreneurs

Under the guidance of I-79 Development Council president Bob McLaughlin and consultant Ron Basini, a group of "angel" investors have banded together to form the West Virginia Angel Network (WVAN). The WVAN will make high risk, potentially high return investments in West Virginia start-up and early stage companies. The WVAN is looking for additional angel investors. West Virginia-headquartered companies interested in obtaining angel investment can go to [www.wvangel.net](http://www.wvangel.net) for additional information and to apply.

## Biometric IDs to plug leaks in rural job scheme

To eliminate misuse and leakages from its flagship rural employment program, India could introduce biometric-aided identity checks that can be verified remotely. The government's initiative comes at a time when the Mahatma Gandhi National Rural Employment Guarantee Scheme has been criticized for leakages. It is the government's largest social sector spending program with allocation for this fiscal pegged at Rs40,100 crore.

<http://www.livemint.com/2010/06/28215840/Biometric-IDs-to-plug-leaks-in.html?atype=tp>

## Meeting and Conference Dates

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### WVBI to Host Forum on Using the Media to Grow the Your Business

West Virginia University Widmeyer Communications Professor Diana Knott Martinelli will be the featured presenter at the West Virginia Biometrics Initiative-sponsored forum on "Using the Media to Grow Your Business." Dr. Martinelli will discuss the use of both traditional and "new" media. No reservations are required. Please contact WVBI executive director Mike Kirkpatrick at (304) 594-9004 or [mdkirkpatrick@wvbiometrics.org](mailto:mdkirkpatrick@wvbiometrics.org) if you have any questions.

**Date:** July 29, 2010

**Time:** 3:00pm

**Location:** West Virginia High Technology Consortium Foundation's Research Center  
1000 Galliher Drive, Fairmont, WV

# Learn How to Use Workforce West Virginia to Grow Your Business

July 29th is a “two-fer” Thursday courtesy of the West Virginia Biometrics Initiative! At the conclusion of West Virginia University Professor Diana Knott Martinelli’s forum on “Using the Media to Grow Your Business,” Vicki Jobin, Business Consultant with Workforce West Virginia, will present a program on how to use Workforce West Virginia to grow your business. No reservations are required. Please contact WVBI executive director Mike Kirkpatrick at (304) 594-9004 or [mdkirkpatrick@wvbiometrics.org](mailto:mdkirkpatrick@wvbiometrics.org) if you have any questions.

**Date:** July 29, 2010

**Time:** 4:00pm

**Location:** West Virginia High Technology Consortium Foundation’s Research Center  
1000 Galliher Drive, Fairmont, WV

## 2010 Biometric Consortium Conference & Technology Expo

Supported by the National Institute of Standards and Technology (NIST) and the National Security Agency (NSA), the Biometrics Consortium Conference is focused on Biometric Technologies for Defense, Homeland Security, Identity Management, Border Crossing and Electronic Commerce. The Conference will be two and a half days of presentations, seminars and panel discussions with the participation of internationally recognized experts in biometric technologies, system and application developers, IT business strategists, and government and commercial officers.

**Dates:** September 21 - 23, 2010

**Location:** Tampa, Florida

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

## IEEE Fourth International Conference on Biometrics: Theory, Applications and Systems (BTAS 10)

The IEEE Fourth International Conference on Biometrics: Theory, Applications and Systems (BTAS 10) is the premier research meeting focused on biometrics. Its broad scope includes advances in fundamental pattern recognition techniques relevant to biometrics, new algorithms and / or technologies for biometrics, analysis of specific applications, and analysis of the social impacts of biometrics technology. Areas of coverage include biometrics based on voice, fingerprint, iris, face, handwriting, gait and other modalities, as well as multi-modal biometrics and new biometrics based on novel sensing technologies.

**Dates:** September 27- 29, 2010

**Location:** Washington, DC

[http://www.cse.nd.edu/BTAS\\_10/](http://www.cse.nd.edu/BTAS_10/)

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