

## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: March 8, 2010

### WVU Graduate Donates \$1 Million for Engineering Research

MORGANTOWN, W.Va. -- George Bennett, a West Virginia University graduate who founded four successful businesses and reshaped the practice of management consulting, has contributed \$1 million to his alma mater. The gift will be used to support research in energy, nanotechnology, biomedical sciences, and biometrics in WVU's College of Engineering and Mineral Resources, and is eligible for matching funds from the West Virginia Research Trust Fund. Bennett earned his bachelor's degree in industrial engineering from WVU in 1967 and masters and doctoral degrees in industrial administration from Carnegie Mellon University in 1971. In 1982, he was inducted into the WVU Academy of Industrial Engineers. In January, he was inducted into the WVU Academy of Distinguished Alumni.



<http://wvutoday.wvu.edu/n/2010/03/04/wvu-graduate-donates-1-million-to-his-alma-mater-for-engineering-research-gift-eligible-for-state-research-trust-fund-match>

### WVU Approves Funding for 'Bucks for Brains' Program

MORGANTOWN -- West Virginia University will continue to fund research through the "Bucks for Brains" program. The state Legislature created the \$50 million Research Trust Fund in 2008 to help fund research at Marshall University and WVU (\$35 million for WVU, \$15 million for Marshall). The universities can use that money to leverage more investment from public and private sources. At a special meeting Friday morning, the Board of Governors approved \$2.3 million additional funds, totaling \$5.9 million eligible for the state match. The new funds came from eight pledges and gifts to the university. Once the new funds are approved by the Vice Chancellor for Science and Research, WVU will have \$11.8 million for investments in key research areas, like energy, nanotechnology, biosciences and biometrics.

<http://wowktv.com/story.cfm?func=viewstory&storyid=76243>

### Fingerprints may be required at pain clinics in Delray Beach

#### Database would check all of a patient's prescriptions before a new one is filled

Delray Beach City Commissioner Adam Frankel continues to champion the cause of cracking down on "pill mills." He recently asked City Attorney Brian Shutt to look into requiring any doctor or clinics filling a controlled-substance prescription to submit the patient's fingerprint. A database would help identify whether a patient was "doctor shopping," or having a prescription filled multiple times at different locations. Pill mills are the loosely regulated clinics blamed for fueling the spread of illegally obtained prescription drugs. "It's really for the dispensing locations," Frankel said of the software, developed by Bio-Tech Software of Fort Lauderdale. "There has to be some control of who's giving out what."

Using encrypted information, the software assigns a number, not a name, to a fingerprint or other "biometric identifier" and allows agencies to fight fraud and ensure patient safety by cross-checking for dangerous interactions with other drugs the patient may be taking.

[http://articles.sun-sentinel.com/2010-02-28/news/fl-delray-pain-clinics-20100228\\_1\\_pain-clinics-pill-mills-prescription-drugs](http://articles.sun-sentinel.com/2010-02-28/news/fl-delray-pain-clinics-20100228_1_pain-clinics-pill-mills-prescription-drugs)

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## **Frost & Sullivan Finds Vast Potential for Biometrics Industry in APAC**

SINGAPORE -- The beginning of 2009 had many worried about how the biometrics industry was going to perform in the wake of the economic recession. As expected, there were a few cancellations and delays in biometric related projects, primarily due to budget cutbacks. According to Frost & Sullivan Asia Pacific Senior Research Analyst of Smart Cards and AutoID Navin Rajendra, many smaller vendors saw a drastic reduction in their revenues in the first half of 2009. "In spite of this, the biometrics industry still saw a healthy growth especially in the government vertical with numerous national ID card projects being thrown into the lime-light." Voice biometrics, which has always been in the shadow of physiological biometrics showed promise in 2009 with banks in Asia and Europe testing voice biometrics for banking verification. There is room for improvement in making the technology more accurate, but biometric participants have plenty of promise for the coming years.

<http://www.marketwatch.com/story/frost-sullivan-finds-vast-potential-for-biometrics-industry-in-apac-2010-03-01?siteid=nbkh>

## **Nose Scanning - The Newest Way to Blow Security Hooter**

London -- With iris and fingerprint scanning already in existence, now the nose is being taken into consideration as a method of identification. The study from the University of Bath, UK, finds that noses could be an even better method, as researchers scanned noses in 3D and characterized them by tip, ridge profile and the nasion, or area between the eyes. The researchers found 6 main nose types: Roman, Greek, Nubian, hawk, snub and turn-up. And since they are hard to conceal, the study says, noses would work well for identification in covert surveillance. The researchers say noses have been overlooked in the growing field of biometrics, studies into ways of identifying distinguishing traits in people.

<http://news.oneindia.in/2010/03/02/nosescanning-the-newest-way-to-blow-securityhooter.html>

## **Ceelox, Inc. Report Reveals Current Security Methods Ineffective in Protecting Personal Data, Equating to Billions Lost**

TAMPA, FL. -- Ceelox, Inc. ("Ceelox"), a biometric software security company offering identity authentication and data and email encryption, announces an independent study performed by Frost and Sullivan. Ceelox is a majority-owned operating subsidiary of Nicaragua Rising, Inc. Ceelox recently released an independent study performed by Frost and Sullivan that examines the need for identity and data security, the use of biometrics in the market space, and the solution fit provided by the Ceelox products: Ceelox ID(R), Ceelox Vault(TM), and Ceelox SecureMail(TM).

[http://www.marketwatch.com/story/ceelox-inc-report-reveals-current-security-methods-ineffective-in-protecting-personal-data-equating-to-billions-lost-2010-03-02?reflink=MW\\_news\\_stmp](http://www.marketwatch.com/story/ceelox-inc-report-reveals-current-security-methods-ineffective-in-protecting-personal-data-equating-to-billions-lost-2010-03-02?reflink=MW_news_stmp)

## **AllTrust Networks' Enrollment Reaches 6 Million; Transaction Numbers Soar**

HERNDON, Va. -- Biometric check cashing leader AllTrust Networks today announced that over six million consumers have now enrolled in AllTrust's Paycheck Secure system to conveniently and securely cash payroll checks. The steady growth of consumer enrollments proves that there is a continuing need by both the unbanked and under banked for in-store financial services. The service's quick and simple enrollment process, coupled with easy-to-use features has helped retailers perform over 70 million transactions worth over \$30 billion. With the Paycheck Secure system, customers can enroll at any participating retail store or check cashing location to cash any employer's paycheck or a government check with a simple touch of a finger.

<http://www.findbiometrics.com/industry-news/i/7807/>

# Facial Recognition and Fingerprint Scans

## Isn't technology grand?

Yes, in many ways, but not when it comes to collection on biometric data that could infringe on personal privacy rights, Sen. Bill Wielechowski, D-Anchorage, said. Biometric data sounds like a sci-fi future trend of personal identification, but it's here now. Entities can require fingerprints scans, facial recognition scans, retinal scans and more for a variety of reasons, and Wielechowski has a bill on the table that would ban such things. He's concerned that once that information is out there, it could be used to track people's movements. Several years ago, the Legislature gave broad support to a proposal by Sen. Donny Olson, D-Nome, to prohibit the collection, storage and analysis of DNA from law-abiding people. But technology has changed, and Wielechowski wants to update state law to account for new personal data collection methods, like fingerprinting and facial recognition scans.

<http://www.alaskadispatch.com/blogs/political-animal/4258-facial-recognition-and-fingerprint-scans>

## New Fingerprint Safeguards After Inmate's Mistaken Release

Responding to last week's mistaken release of a violent inmate serving a life sentence, corrections officials said Tuesday that they will revamp inmate release procedures, including implementation of portable fingerprinting machines at a handful of prisons across the state. Rick Binetti, a spokesman for the Department of Public Safety and Correctional Services, said the agency plans to begin using portable fingerprint scanning machines called "Fast ID" as an extra safeguard during the release process. State law enforcement agencies have been using the \$1,500 portable machines in recent years, allowing officers to check fingerprints while in the field.

<http://www.baltimoresun.com/news/maryland/bal-md.release03mar03.0.1753544.story>

## Ideco to expand verification services

Biometrics company Ideco Group aims to grow internationally, after the Competition Commission approved its takeover of Kroll Background Screening. The company now owns 100% of Kroll, after having bought an initial stake of 30%, in 2007, from US-based Kroll Incorporated. Last year, the company bought the remaining 70% stake, and renamed the company Managed Integrity Evaluation (MIE).

However, before the deal could go through, a complaint was lodged with the commission. An industry competitor argued that the merger would prevent or reduce competition in the market.

[http://www.itweb.co.za/index.php?option=com\\_content&view=article&id=30944:ideco-to-expand-verification-services&catid=283:data-and-identity-management](http://www.itweb.co.za/index.php?option=com_content&view=article&id=30944:ideco-to-expand-verification-services&catid=283:data-and-identity-management)

## IBM Completes Acquisition of National Interest Security Company

ARMONK, N.Y. -- IBM today announced that it has completed the acquisition of National Interest Security Company, LLC (NISC), a privately held company headquartered in Fairfax, VA. Financial terms were not disclosed. The companies had announced a definitive agreement in January to pursue the acquisition.

The business will be integrated into IBM Global Business Services, operating initially as a wholly-owned subsidiary. The combined offerings will enable IBM to expand its capabilities with federal, state and local government entities, particularly in the fast-growing areas of defense, healthcare, energy, logistics and security. NISC's deep federal expertise will complement IBM's existing public sector offerings and the recently launched Business Analytics and Optimization (BAO) Services for Public Sector.

<http://www.marketwatch.com/story/ibm-completes-acquisition-of-national-interest-security-company-2010-03-02?siteid=nbkh>

## Daon Reaches Milestone of 50 Million Enrollments Annually

RESTON, Va. -- Daon, the award-winning global provider of identity assurance software and services, announced today that the company has reached another milestone in global adoption of its products. Daon has been selected by governments and other leading enterprises on five continents to provide registration and biometric enrollment software which will be used to process a projected 50 million enrollments per year. The estimated annual identity enrollments span program requirements in a variety of sectors ranging from banking and education to government services and even firearm registration. From a single software platform, well over 150 different enrollment processes will be managed ensuring compliance and integrity helping to remove human error. The flexibility of Daon's software dramatically reduces the cost of implementing large scale enrollment services to previously unattainable levels, unlike competitive alternatives including custom development or single purpose enrollment software.

<http://www.marketwatch.com/story/daon-reaches-milestone-of-50-million-enrollments-annually-2010-03-04?siteid=nbkh>

## L1 for Sale?

### What's to become of one of the world's largest biometric manufacturers?

STAMFORD, Conn.—Biometric giant L-1 Identity Solutions made its potential sale official March 2, when it announced that it has hired Goldman Sachs and Stone Key partners to explore its strategic alternatives.

Why sell now? Bob LaPenta, CEO and the largest single shareholder of the company, having invested \$100 million of his own money, reiterated that he's said all along that when 2010 arrived, the company would assess its position. Asked if there were other reasons for exploring alternatives, Jay Beaghan, managing director for Imperial Capital said, "I think Bob's being transparent in a good way. I think he's telling The Street what he's doing," Beaghan said.

<http://www.securitysystemsnews.com/?p=article&id=ss201003eG4YiE>

## Biometric Passport Promise Revived

OTTAWA—The Conservative government has vowed to press ahead with biometric passports for Canadians, two years after first promising to adopt a more secure electronic travel document by 2011. A passport encrypted with biological information "will significantly improve security," one of several measures previously promised and highlighted under the title of criminal justice and national security improvements in Wednesday's throne speech. First promised in the 2008 federal budget, the advent of a passport with encoded identification information, such as an iris scan, fingerprints, or facial recognition data, was delayed by questions over logistics, and how to cover costs.

<http://www.thestar.com/news/canada/article/774739--biometric-passport-promise-revived>

## Biometric Answer to ID fraud has Limits

LONDON -- The advent of the electronic frontier will limit the kind of identity fraud perpetrated by the killers of a Hamas commander in Dubai but will not eradicate the practice entirely, a border security expert says. While biometric identification is increasingly robust, realities such as graft and the needs of spies mean the use of false travel documents will endure, Frank Gregory, Professor of European Security at Britain's Southampton University, said. Developers of biometrics -- the computerized recognition of features such as fingerprints, irises and faces being introduced by rich countries -- and fraudsters were in a perpetual race to get ahead of one another's technology, Gregory told Reuters.

<http://in.reuters.com/article/worldNews/idINIndia-46690420100305>

# Facial Recognition Technology Proposed for School Buses

## Company wants to use Seekonk as test subject in student tracking pilot program

The Seekonk School Committee, in partnership with Volpe Industries Inc., is exploring the idea of deploying GPS tracking and facial recognition equipment on a Seekonk school bus. The proposed system does not include groundbreaking technologies, but does deploy existing technologies in a new way that will hopefully prove beneficial to the wellbeing and safety of the children. Composed of two cameras, a mini computer, and GPS tracking equipment, the system would provide real-time GPS tracking of the bus, the ability for the school administration to view and hear the interior of the bus, tracking students with facial recognition to confirm correct bus placement, and display special student information such as medical needs.

<http://www.eastbayri.com/detail/134495.html>

## Meeting and Conference Dates

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### 3rd Annual Biometrics for National Security and Defense

Biometrics for national security and defense has come a long way in the last few years with leaps of new technological innovation, but more advancements in multi-modal and ruggedized equipment are still needed to improve database accuracy. Additionally, there is a great demand for advanced biometric solutions by the White House, DoD, and DHS initiatives such as HSPD 24, HSPD 12, and US-VISIT.

IDGA's 3rd Annual Biometrics for National Security and Defense is your opportunity to meet with key decision-makers and technology experts on what the government's next steps are in securing our warfighters, our government employees, and our homeland for the years to come.

**Dates:** March 15-17, 2010

**Location:** Washington, DC

<http://www.biometricsevent.com/Event.aspx>

### 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/>

# 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:**

U.S. Department of State

**Response Date:**

March 9, 2010

**Solicitation Number:**

SAQMMA10Q0085

**Description:**

The Department of State requires the following items, Brand Name or Equal, to the following: LI 001, Enterprise Central Management Server Software; The policies and encryption keys must be manageable through a centralized management console. The Department should be able to manage the encryption keys, distribution of any software/firmware updates, device and user policies (password settings, trusted applications, etc), and initiate remote destruction for lost or stolen devices. The management server must provide the ability to identify and initiate self destruction if an encrypted flash drive is lost or stolen. This self destruct feature must render the encrypted flash drive unusable and ensure that the data is unrecoverable.

[https://www.fbo.gov/index?  
s=opportunity&mode=form&id=4391ac0c4331a39d9f06dc235c1a8860&tab=core&\\_cview=1](https://www.fbo.gov/index?&mode=form&id=4391ac0c4331a39d9f06dc235c1a8860&tab=core&_cview=1)

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