

## West Virginia Biometrics and Identity Management Newsletter

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Issue Date: October 19, 2009

### WV-Based Tygart Technology Among Those Awarded DoD BOSS-R Contract

The Department of Defense has recently announced awardees for the BOSS-R, small business biometrics support contract. The BOSS-R acquisition establishes a suite of Indefinite Delivery/Indefinite-Quantity (ID/IQ) contracts for biometrics support services that will enable Biometrics Task Force business and program units to accomplish their mission objectives. The contracts being awarded are designed to offer a broad range of services, solutions and task order types to fulfill the majority of component and departmental biometrics services needs. The Performance Work Statement (PWS) is comprised of three comprehensive functional service categories: Management Support Services; Independent Test, Validation, Verification, and Evaluation; and Technology Management. Specific requirements will be further identified and defined at the task order level. After considering findings from the Source Selection Evaluation Board and consulting with the Source Selection Advisory Council, the Source Selection Authority determined that it was in the best interest of the government to award contracts to the following contractors: Tygart Technology of Fairmont, WV; International Biometric Group; Ian, Evan & Alexander Corporation; Integral Consulting Services Incorporated; DIGNOS, and Strategic Operational Solutions Incorporated. Tygart Technology designs and develops commercial software products and provides an array of biometric and Information Technology (IT) consulting services for state and federal government clients.



[https://www.fbo.gov/index?s=opportunity&mode=form&id=381183fc33f740347a378712d576ae12&tab=core&\\_cvview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=381183fc33f740347a378712d576ae12&tab=core&_cvview=0)

### FBI Delves into DMV Photos in Search for Fugitives

RALEIGH, N.C. – In its search for fugitives, the FBI has begun using facial-recognition technology on millions of motorists, comparing driver's license photos with pictures of convicts in a high-tech analysis of chin widths and nose sizes. The project in North Carolina has already helped nab at least one suspect. Agents are eager to look for more criminals and possibly to expand the effort nationwide. But privacy advocates worry that the method allows authorities to track people who have done nothing wrong.

[http://news.yahoo.com/s/ap/20091012/ap\\_on\\_re\\_us/us\\_fbi\\_license\\_photos](http://news.yahoo.com/s/ap/20091012/ap_on_re_us/us_fbi_license_photos)

### Canegie's CyLab Advances Biometrics But Doesn't See Adoption

At Carnegie Mellon's Pittsburgh campus is the CyLab where much of the future of biometric technology is being developed by researchers and their students, according to a Newsweek article. Despite the giant leaps forward in technology being developed every day at the lab, the scientists are perturbed by the lack of adoption by consumers for general security purposes.

Much of that lack of adoption is thought to be due to the still existent disparity between reliability and cost where an affordable fingerprint scanner can be easily fooled and a foolproof iris scanner is too costly.

<http://www.thirdfactor.com/2009/10/13/canegies-cylab-advances-biometrics-but-doesnt-see-adoption>

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## **2012 Olympic Site Workers Face Biometric Scans**

LONDON — Workers on London's Olympic Park will have to go through biometric scanning to access the 2012 Games site in a bid to protect it from terrorists, according to a London newspaper report. From this week, machines that have hand and iris recognition technology will be deployed at entry points around the 2.5-square-kilometre east London site, The Observer said.

The weekly said the hand scanners could check up to 5,000 workers per hour at Europe's largest regeneration project, while the iris scanners would be used as an alternative if required.

<http://www.timescolonist.com/sports/2010/wintergames/2012+Olympic+site+workers+face+biometric+scans/2096510/story.html>

## **U.S. Department of Homeland Security and Triad Biometrics are among the CIMIP Stakeholders Welcoming Newest Sponsor TASCET**

### **TASCET Adds ID Protection Expertise to Center for Identity Management and Information Protection**

UTICA, N.Y. - Utica College's Center for Identity Management and Information Protection (CIMIP) welcomes its newest stakeholder, TASCET Identity Network.

An identity and privacy protection firm specializing in identification, TASCET adds a new facet to the range of expertise among CIMIP stakeholders. Unlike systems that rely on the verification of identity documents such as birth certificates or Social Security cards, TASCET identifies the individual. Verifying documents does not identify individuals because the process does not confirm that the person presenting them is the same individual to whom the documents were issued; nor does it protect individuals from identity fraud. TASCET's secure infrastructure prevents individuals from fraudulently using multiple identities within different organizations, whether at state agencies, financial institutions or medical facilities. TASCET protects the privacy of individuals by preventing another individual from using their personal information to open bank accounts, apply for employment, receive medical care or obtain an identification credential.

<http://www.findbiometrics.com/industry-news/i/7412/>

## **Biometric Attendance System has Many Takers in Government Departments**

**Don't be late to work! The biometric attendance system may be closer home than most government officials expected.**

The Ministry of Home Affairs attendance system is just a month old but it has already won itself a bunch of admirers. Several government departments are hoping to emulate Home Minister P Chidambaram's project to get the bureaucracy to report on time. Chidambaram had introduced the attendance system last month that requires all officials to place their finger on the fingerprint scanner to mark the time when they reach office, and when they leave in the evening.

<http://www.hindustantimes.com/india-news/india/Biometric-attendance-system-has-many-takers-in-Govt-departments/Article1-464167.aspx>

## **Academic Institutions are Adopting Two-Factor Authentication to Filter Admission to their Networks**

Generally, two-factor authentication requires at least two proofs of the user's identity before allowing the user access to sensitive systems. Usually, one of the factors is a password. The other factor can be something the user has, such as a digital certificate or a physical token, or even a biometric characteristic, such as a fingerprint or retinal scan. Adding a second layer adds added protection against irresponsible users sharing passwords, or hackers using brute force.

[http://www.securitypark.co.uk/security\\_article263771.html](http://www.securitypark.co.uk/security_article263771.html)

## **Unisys Extends Relationship with Australian Department of Immigration and Citizenship for Outsourced Desktop Services and Biometric and Identity Management Solutions**

**Unisys increases first call resolution by the service desk and aims to cut number of servers from 107 to 8 via new virtualisation project**

SYDNEY, Oct 12, 2009 -- Unisys Corporation today announced that its Australian subsidiary has received contract extensions from the Australian Department of Immigration and Citizenship (DIAC) for the current engagements where Unisys provides outsourced desktop services, and biometric and identity management solutions. Unisys has been awarded a two year extension to continue to provide outsourced desktop services to DIAC through June 2013. The value of the products and services to be provided by Unisys during the extension is estimated at approximately AUD\$49.8 million (USD\$39.7 million). As part of the extended desktop services contract, Unisys has recently begun virtualising the IT infrastructure supporting the Department's national office.

<http://www.marketwatch.com/story/unisys-extends-relationship-with-australian-department-of-immigration-and-citizenship-for-outsourced-desktop-services-and-biometric-and-identity-management-solutions-2009-10-12?siteid=nbkh>

## **Leonardo Fingerprint Reveals \$150 million Artwork**

**Mona Lisa has something new to smile about.**

A portrait of a young woman thought to be created by a 19th century German artist and sold two years ago for about \$19,000 is now being attributed by art experts to Leonardo da Vinci and valued at more than \$150 million. The unsigned chalk, ink and pencil drawing, known as "La Bella Principessa," was matched to Leonardo via a technique more suited to a crime lab than an art studio — a fingerprint and palm print found on the 13 1/2-inch-by-10-inch work. Peter Paul Biro, a Montreal-based forensic art expert, said the print of an index or middle finger matched a fingerprint found on Leonardo's "St. Jerome" in the Vatican.

<http://www.npr.org/templates/story/story.php?storyId=113779610>

## **Delaware Soon to Require New ID Standards**

***Driver's license process will change***

DOVER — Those getting a Delaware driver's license will soon face increased security measures. That could make life difficult for some — particularly immigrants who are not in this country legally and don't have the necessary documents. The federal REAL ID Act of 2005, which came in response to the 9/11 Commission's findings that 18 of the 19 hijackers had obtained driver's licenses, requires states to revamp their licenses and licensing procedures to meet federal standards. The law was condemned by many states as a costly unfunded mandate — it would cost them an estimated \$4 billion to implement it — and 24 states have refused to comply or passed laws limiting their participation. Delaware, which didn't resist the federal Real ID mandate, is expected to be ready to meet the requirements of Real ID.

<http://www.delawareonline.com/article/20091016/NEWS/91016059/Del.+soon+to+require+new+ID+standards>

## **2011 To Use All Fingerprints or Iris Scan For National Population Register**

India - Government may be using all the 10 fingerprints or opt for iris scanning for gathering data during 2011 census for the National Population Register. This will make the access of data easier for the Unique Identification Number project. The Unique Identification Number (UID) scheme, which is expected to roll out the first number in 12-18 months, will be first conferred on the beneficiaries of the centre's flagship programme under the NREGA (National Rural Employment Guarantee Act). The unique 16-digit UID will not confer any rights.

<http://www.india-server.com/news/2011-to-use-all-fingerprints-or-iris-13970.html>

## **Company Granted Patent on Apparatus, Systems, and Methods for Gathering and Processing Wireless Biometric and Biomechanical Data**

**Patent relates to systems for wireless collection of body motion data from sensors attached to a body.**

LAGUNA NIGUEL, Calif., Oct 13, 2009 -- Applied Technology Holdings, Inc., revealed today that the U.S. Patent and Trademark Office has granted its patent on a system for the gathering and processing of biometric and biomechanical body motion data.

Jay Shears, CEO of Applied Technology Holdings, Inc., said, "The granted patent relates to low cost motion sensor technology attached to a body, and data storage and retrieval systems to collect body motion and biometric data wirelessly." Shears commented, "Some industries that will immediately benefit from the company's technology are Physical Rehabilitation and Home Patient care through Telemedicine. The healthcare industry is planning for telemedicine and remote collection of patient data for electronic health monitoring, to be used as a tool to reduce costs and improve efficiencies. The Applied Technology Holdings patent relates to technology that is an enabler to achieve those goals." Demand for the MEMS sensors that enable this technology is booming, generating strong growth for players in this segment.

<http://www.marketwatch.com/story/company-granted-patent-on-apparatus-systems-and-methods-for-gathering-and-processing-wireless-biometric-and-biomechanical-data-2009-10-13?siteid=nbkh>

## **Canada Plans to Share Fingerprint Database with U.K., Australia**

OTTAWA — Calling asylum seekers a "vulnerable group," Canada's privacy commissioner expressed concern Friday about a new government plan to share fingerprint information with Britain and Australia to combat immigration fraud. The three-country agreement was announced Friday with little fanfare, with Canada and the two countries providing assurances that no one's privacy would be violated and that no database for the prints would be created. A lawyers' group in Australia also raised privacy concerns about the plan, which the United States and New Zealand were expected to join later on. The new agreement allows countries to check each other's fingerprint databases but doesn't give them unfettered access.

<http://www.canada.com/technology/Canada+plans+share+fingerprint+database+with+Australia/1917825/story.html>

## Cyprus to Introduce Biometric Passport

Cyprus's interior ministry expects to unveil a 3.2 million euro biometric passport project in 2010, reports the daily Phileleftheros. The scheme had originally been planned for 2007 but was delayed despite an EU directive requiring all Member States to offer their citizens the facility. The passports will include a microchip, which will store an individual's fingerprints, facial image and electronic signature. The harmonised introduction of biometric identifiers in passports of EU citizens will also ensure that the identity of the holder can be easily established and will protect against identity fraud.

<http://www.famagusta-gazette.com/default.asp?sour-ceid=&smenu=69&twindow=Default&mad=No&sdetail=9754&wpage=&skeyword=&sidate=&ccat=&ccatm=&restate=&restatus=&reoption=&retype=&repmin=&repmax=&rebed=&rebath=&ubname=&pform=&sc=2350&hn=famagusta-gazette&he=.com>

## Meeting and Conference Dates

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### 12th World Conference and Exhibition on the Practical Application of Biometrics

Register now for the latest information and solutions on the use of biometric technology in government and commercial applications - from identity cards to access control. More than 45 international speakers provide a topical overview of all the issues to consider when installing and operating a biometric system. Plus, free visitor access to the largest European exhibition for biometrics-based identity management solutions.

**Dates:** Conference: 20-22 October 2009  
Exhibition: 21-22 October 2009

**Location:** Queen Elizabeth II Conference Centre, Westminster, London, UK

[www.biometrics2009.com](http://www.biometrics2009.com)

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