

West Virginia Biometrics and Identity Management Newsletter

Issue Date: February 22, 2010

IBM Boosts SSO Authentication

Armonk, N.Y.-based IBM Corp. has integrated into its Tivoli enterprise single-sign-on software the finger-based biometric identification technology of BIO-key International, Wall, N.J. The Bio-key software, which uses fingerprint identification as an alternative to passwords, ID cards or tokens, is compatible with every major fingerprint reader manufacturer, according to the company.



http://www.healthdatamanagement.com/news/security_biometrics_authentication-39768

RNCOS Report: Iris Technology to Drive Global Biometric Market

A new research report called "Global Biometric Forecast to 2010" by RNCOS forecasts that the Iris recognition technology market will grow at a CAGR of around 30% during 2010 – 2012 and the biometric market overall will grow at a CAGR of around 18% during the same time period. "Global Biometric Forecast to 2012" predicts that the Iris recognition technology market could reach around US \$ 900 million by the end of 2012. The report also investigates factors that could both fuel and restrain the growth of the biometric industry.

<http://www.emailwire.com/release/34151-Iris-Technology-to-Drive-Global-Biometric-Market.html>

Fingerprint scan proposed to fight child-care fraud

With pressure mounting from taxpayers frustrated by fraud in Wisconsin's subsidized child-care program, state Rep. Mark Honadel (R-South Milwaukee) plans to circulate a bill Monday that would require day care providers to use a biometric fingerprint system to log children in and out of centers. The bill would set a January deadline for state officials to implement the system. "We have to lay down the law as a Legislature and say 'Come on, let's get " Honadel said. "The minute you put this in, it's going to stop all this done,' the fraud like a freight train in a brick wall."

<http://www.jsonline.com/watchdog/watchdogreports/84321012.html>

Gait-based screening: walking to fruition?

Discussions on applying biometrics to airport security have traditionally focused on iris, facial or fingerprint verification technology, but gait-based concepts are emerging as part of a multi-modal solution. One project investigating the reliability of gait involves researchers from the University of Southampton in the UK, where a biometric 'tunnel' has been created to analyze unique characteristics that individuals exhibit when they walk. In testing at the university, synchronized closed-circuit television (CCTV) cameras follow subjects as they walk through the tunnel. With the application of complex software, the imagery is then duplicated digitally in three-dimensional (3-D) format for categorization and storage on a database. This is then matched against CCTV footage when the subject next passes through the tunnel.

http://www.janes.com/news/transport/jar/jar100217_1_n.shtml

Biometrics helps streamline fleet operations

A time and attendance specialist is helping UK road haulage and public transport companies streamline their operations while helping employees keep track of their bonus, overtime and holiday entitlement using the latest biometric fingerprint recognition technology. North East Time Recorders Ltd based in Blaydon, Tyne and Wear has worked with Computime Systems Ltd of Leeds to develop software which enables a biometric reader to act as a time clock and job cost system at multiple sites, with the data automatically feeding back to head office. The system is based on the proven Krypton Access biometric fingerprint reader, designed for easy installation and low maintenance.

http://www.industrytoday.co.uk/transportation_and_logistics/biometrics-helps-streamline-fleet-operations/0530

More questions over biometric ID cards and national security

Copying of passports Israel problem for the IPS

In the last ten days we have learnt that “persons unknown” stole the identity of British citizens and cloned modern UK passports to enter Dubai to perform an assassination. Last week, the Foreign Secretary got up in the House of Commons to say that his legal action before the Court of Appeal was to protect intelligence vital to national security given to the UK by the USA’s national security agencies. There are obvious data protection consequences that flow from these events that are not being picked up by journalists as part of the current public discourse.

http://www.theregister.co.uk/2010/02/19/dubai_assassination_biometric_questions/

'Biometric law will make identity theft harder'

Effective use of data could have prevented apparent theft of identities, says law's architect Meir Sheerit. Effective use of biometric data could have prevented the apparent theft of Anglo-Israelis' identities, MK Meir Sheerit (Kadima), the architect of the country's Biometric ID Law, and a former minister of intelligence services, told The Jerusalem Post Thursday evening. Sheerit said the identification documents – identity cards and passports – that would come into use as a result of his law would “be impossible to forge.”

<http://www.jpost.com/Israel/Article.aspx?id=169106>

Frost & Sullivan: The Next Level of Identity Solutions

Informative and Well-Timed White Paper Highlights the Convergence of Biometric Identity Resolution and Identity Management Solutions

MOUNTAIN VIEW, Calif. -- A new class of vendors has developed unique technologies and solutions that integrate biometric and biographic data for identity resolution within robust and flexible system architectures that connect and enable business processes for identity management purposes. Frost & Sullivan recently published a white paper, The Next Level of Identity Solutions: The Convergence of Biometric Identity Resolution and Identity Management Solutions that explores this topic by analyzing the concepts of Biometric Identity Resolution and Identity Management Solutions and their importance, describing the market trends driving their adoption, and considering the new market entrants in this emerging field.

<http://www.marketwatch.com/story/frost-sullivan-the-next-level-of-identity-solutions-2010-02-16?siteid=nbkh>

Tiny biometric module developed

OKI Semiconductor, developers of semiconductors and related technology, has developed a low-power fingerprint matching module that is roughly the size of a postage stamp, according to an IQ Online article. The new module is designed for authentication in a number of uses including portable devices, physical access control scenarios such as integration with locks and garage door openers and logical access control scenarios such as integration with computer workstations and point of sales terminals.

<http://www.thirdfactor.com/2010/02/17/tiny-biometric-module-developed>

L-1 Identity Solutions Receives Contract to Provide Secure Driver's License Solution for New Jersey Valued at \$18 Million

STAMFORD, Conn. L-1 Identity Solutions, Inc. was awarded a seven-year contract by the State of New Jersey Motor Vehicle Commission to provide a secure driver's license solution. The first year of the contract will include the ramp up and implementation of the new system and the remaining six years will consist of card production and equipment and software maintenance. New Jersey is changing its pre-existing workflow process for driver's license issuance to incorporate photo-first capabilities as part of the State's effort to curb identity-related fraud. In addition, the State is implementing a secure card production solution as part of its over-the-counter system that will exceed the recommended standards set by the American Association of Motor Vehicle Administrators and the U.S. Department of Homeland Security, making the cards compliant with proposed standards set forth in the REAL ID Act.

<http://www.findbiometrics.com/industry-news/i/7777/>

Meeting and Conference Dates

Winter 2010 Biometrics Summit

Attend the longest running, world renowned forum for advanced identification solutions including...Finger Print Technology, Iris Recognition, Smart Cards, and Vascular Biometrics. There will be over 20 innovative speakers who will share strategies and experiences in implementing biometrics. Register by December 8th to receive a discount.

Dates: February 22-25, 2010

Location: Miami, FL

http://www.aliconferences.com/conf/biometrics_summit_winter10/index.htm

WVBI to Host Forum with FBI Assistant Director on March 2nd

The West Virginia Biometrics Initiative will host a forum with FBI Assistant Director Daniel D. Roberts on March 2, 2010, at 3pm at the I-79 Technology Park Research Center auditorium, 1000 Galliher Drive, Fairmont, WV. Roberts leads the FBI's Criminal Justice Information Services (CJIS) Division in Clarks-burg, WV, and will be providing an update on CJIS activities, as well as his thoughts on the future directions of biometrics and identity management. No reservations are required. Con-tact WVBI Executive Director Mike Kirkpatrick at (304) 594-9004 or mdkirkpatrick@wvbiometrics.org to have any questions answered.

International Biometrics Conference to Meet at NIST March 2-4

The "International Biometric Performance Conference (IBPC): Performance, Evaluation and Specification of Biometric Technologies" will bring together biometric users, technology providers, integrators and evaluators. The conference aims to identify how the accumulated experience of the past decade (research, evaluation, deployment, outcomes) can be leveraged to direct future biometrics-based research and applications. The conference will address the required properties of core algorithms used to determine if two sets of biometric data, such as fingerprints or voice prints, belong to the same individual. Another goal is to identify novel evaluation methodologies and recent trends in testing and determine what performance criteria are most relevant in the context of the contemporary and emerging marketplaces.

Dates: March 2-4, 2010

Location: Gaithersburg, Md.

http://7thspace.com/headlines/335378/international_biometrics_conference

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 19th to receive a discount.

Dates: April 5-6, 2010

Location: Orlando, FL

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

Procurement News

Sponsoring Agency:

Department of the Army

Response Date:

February 28, 2010

Solicitation Number:

W15QKN-10-X-0347

Description:

The U.S. Army, Army Contracting Command (ACC), Joint Munitions & Lethality (JM&L) Contracting Center, Picatinny Arsenal, NJ 07806-5000, on behalf of the U.S. Army Armament Research Development and Engineering Center (ARDEC) is conducting market research to locate interested sources capable of providing information in the field of Biometrics. The U.S. Fire Control Systems Technology Division is requesting information regarding the field of Biometrics, including all products, services, technology, ideas, concepts, prototypes, and research. Primary interests lie in the following categories: Standoff Identification, Target Acquisition & Assessment, Base & Checkpoint Security, Border Control, Detainee Operations, Forensics & Intelligence, Algorithm Development, Threat, Event & Situational Awareness and Artificial Intelligence/ Neural Networks. Additionally, research, development, and ideas are welcomed in biometric fields other than those listed above.

<https://www.fbo.gov/index>

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