

West Virginia Biometrics and Identity Management Newsletter

Issue Date: February 1, 2010

CITeR featured in NSF video Catalysts for Innovation

CITeR (Center for Identification Technology Research) is a National Science Foundation (NSF) Industry/University Cooperative Research Center (I/UCRC). Its mission to advance identification technology is strongly focused in the areas of biometric systems and credibility assessment.

West Virginia University is the Center's founding and lead site focusing on biometrics and related identification technology and systems. The University of Arizona is the Center's second site focusing on credibility assessment systems. Each CITeR University site maintains and develops interdisciplinary collaborative partnerships with other academic institutions to effectively respond to affiliate research needs.



http://www.nsf.gov/eng/iip/iucrc/iucrc_video.jsp

Robert F. Diegelman Joins ID Technology Partners

NORTH POTOMAC, Md.- Identification Technology Partners, Inc. (IDTP) announced that Robert F. Diegelman has joined IDTP. Mr. Diegelman brings over 37 years of executive management and technical experience including 32 years of service with the U.S. Department of Justice. Most recently, Mr. Diegelman worked with Lockheed Martin Transportation and Security Solutions (LMTSS) as the Director of Advanced Identification Programs. In this role, Mr. Diegelman advanced the objectives of Lockheed Martin as a leader in biometrics technology, spearheading the efforts to expand and strengthen its Biometrics Center of Excellence, and managing proposal development and execution of its multi-million dollar IT/biometrics programs and support contracts with the FBI/CJIS, DHS/USCIS and DoD/BOSS.

<http://www.findbiometrics.com/industry-news/i/7694/>

Access Management: How To Authenticate Users

Technology has evolved to address the challenges of the modern business market. Mobile working and round-the-clock communication have tested information security, as has the need to lock down data from the inside-out. Securing the firewall was previously top of the CISO agenda, but today, securing internal access to applications by employees is equally important. Internal and external regulations exist to protect personal data and restrict employee access to information. As a result, staff are often required to input multiple passwords a number of times each day. To avoid locking themselves out of critical applications by forgetting complex passwords, employees resort to jotting down information which has an adverse effect on security. Users that attempt to fully comply with password policies often find themselves locked out of applications after forgetting credentials. This leads to disrupted workflow and pressure on the IT helpdesk.

<http://katonda.com/expert-speaks/access-management-how-authenticate-users/612/2010>

Biometric Exit Programs Show Need for New Strategy to Reduce Visa Overstays

Despite Congress's mandate in 2007 that the Department of Homeland Security track all foreign visitors biometrically by June 2009, DHS missed the deadline, and biometric exit, as opposed to the current biographic approach, has proved costly without adding much additional security. Following is a plan on how Congress can break the stalemate--and provide useful data and security for Americans as well as the many visitors who come to the U.S. every year. In 2007, Congress mandated that the Department of Homeland Security (DHS) biometrically track the exit of all foreign visitors from U.S. airports by June 30, 2009. DHS was unable to meet the mandate by the deadline, putting the Visa Waiver Program (VWP), whose continued expansion is linked to achieving the air exit deadline, in a stalemate.

<http://www.heritage.org/Research/HomelandSecurity/bg2358.cfm>

Final word on 'missing' employees awaited: MCD

While both the ruling BJP and opposition Congress in the MCD asserted on Friday that the earlier disclosure made by the civic body of having 22,853 "ghost employees" on its payrolls was "baseless", senior MCD officials preferred to remain tight-lipped till the final report is out. A probe team comprising five additional commissioners is looking into the issue, compiling relevant data of employee attendances from all 12 zonal offices of the MCD. However, senior officials claimed that the number of missing employees found so far had been negligible. MCD House Leader Subhash Arya said: "The announcement by officials about unearthing a scam was done in haste in an attempt to mislead. The main confusion was because the safai karamcharis were not included in the registration system for the biometric system of attendance."

<http://beta.thehindu.com/news/cities/Delhi/article93754.ece>

Prints on tape trick biometric entry ID system

YOKOHAMA (Kyodo) Police have arrested two South Korean women on suspicion of illegally entering Japan by using tape bearing the fingerprints of other people to evade the biometric identification system. The women, aged 32 and 31, allegedly slipped through the immigration process at Tokyo's Haneda airport in May and October 2008, police said Monday. It is the first case of arrests involving illegal entrants who used "fingerprint tapes," the Immigration Bureau said. The cases came to light after both women received deportation orders in January 2008 for overstaying their visas while working as nightclub hostesses in Kanagawa Prefecture, and had their fingerprints taken by the bureau.

<http://search.japantimes.co.jp/cgi-bin/nn20100127f4.html>

Validity Launches its Password Independence Marketing Campaign

Highlighting the Benefits of Using Fingerprint Sensors Instead of Complex Passwords

SAN JOSE, Calif.-- Validity, Inc., a privately-held biometric sensor company specializing in convenient, secure and reliable fingerprint authentication solutions, launched its Password Independence(TM) marketing campaign at the 2010 CES show in Las Vegas in January 2010. Aimed at educating consumers about the usage and benefits of fingerprint sensors, the campaign demonstrates how Validity's fingerprint sensors provide enhanced security and convenience compared to maintaining a multitude of complex passwords for logging on to personal computing devices and web-based applications.

<http://www.marketwatch.com/story/validity-launches-its-password-independence-marketing-campaign-2010-01-27?siteid=nbkh>

Upek makes unsolicited bid to buy AuthenTec

SAN JOSE, Calif. -- Upek Inc., a supplier of biometric fingerprint devices, has launched an unsolicited bid to buy rival AuthenTec Inc. If the deal goes through, it would create the world's leading fingerprint sensor company. These devices are used in cell phones, PCs and other products. Under the plan proposed by Upek, AuthenTec stockholders would receive 50 percent of the common stock of the combined company. Upek stockholders would receive the remaining 50 percent of the common stock of the combined company. It is expected that, at the proposed closing, the combined company would be publicly traded on the NASDAQ Stock Market.

<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=222600507>

New Hampshire looks to pass law banning banks fingerprinting

The New Hampshire State House of Representatives has passed a bill that will limit a banks ability to force a fingerprint sample as a form of identity in the state, according to a Nashua Telegraph article. While the bill's language does not directly point to it going against the practices of just one bank, Bank of America had been the only major bank left in the state that still required non-customers to submit a fingerprint for fraud protection when using their services. While the act of requiring fingerprints from non-customers only started with the bank in late 2008, the banks New Hampshire division already released a statement saying they will be discontinuing the policy starting Feb. 8. While the senate has not yet argued on the bill to instate it as law, the removal of the fingerprinting policy means that the bill's intent has basically already been fulfilled.

<http://www.thirdfactor.com/2010/01/27/new-hampshire-looks-to-pass-law-banning-banks-fingerprinting>

Armatix Handgun Comes With High Tech Safety Measures

Munich, Germany-based Armatix GmbH has developed new technology to make our firearms safer and prevent them from falling into the wrong hands. The Armatix Smartgun uses a biometric radio wristwatch that acts as a safety, preventing the gun from firing unless it is in the hands of its approved user. The Armatix Smartgun includes both the pistol and the wristwatch, the latter of which is personalized to the user and accessible via a fingerprint. Touch the watch's screen with the authorized fingerprint, the watch will then unlock the gun which can fire only when in direct proximity to the watch. The rear butt of the gun includes an LED light, showing green when the gun is armed and ready to fire, and red when the gun is locked and unauthorized for use.

<http://nexus404.com/Blog/2010/01/29/armatix-handgun-comes-with-high-tech-safety-measures-the-armatix-smartgun-can-only-be-fired-by-a-single-user/>

For unique ID, photo no alternative to fingerprint

If you are expecting to see your photograph on the Unique Identity card, whenever it is issued to you, forget it. For, the Unique Identity Authority of India (UIDAI) committee on biometrics believes fingerprints would better serve as biometrics data than facial recognition systems. The UIDAI's perception stems from its belief that while photographs may visually testify who you are, they will not reveal your true identity because, in this day and time of digital morphing, you may not be who you say you are. The ten-member committee, chaired by Registrar General of India (RGI) C Chandramauli, has observed in its report, accessed by Deccan Herald, that a fingerprints-based biometric system shall be the core of UIDAI's de-duplication efforts.

<http://www.deccanherald.com/content/48769/for-unique-id-photo-no.html>

China will set up a Working Group on biometric standards

National Information Technology Standardization Technical Committee (referred to as the "National Committee beacons"), Biometrics Standards Working Group will be held January 26 was formally established, marking the country's national standards for work in the new breakthroughs in the field of biometric recognition. Biometrics (Biometrics) technology is the current hot areas of information technology. With the popularity of the network and people's increased dependence on computers, and information security issues become increasingly acute. After more than a decade after the development of concepts and technologies, biometric identification technology has now entered a stage of steady development and application and become a consumer electronics product development and industry information system an important part of the building.

<http://www.sourcejuice.com/1299082/2010/01/25/China-Working-Group-biometric-standards/>

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 WVHTF Research Building auditorium, Fairmont, WV. Roberts leads the FBI's Criminal Justice Information Services (CJIS) Division in Clarksburg, 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. Contact WVBI Executive Director Mike Kirkpatrick at (304) 594-9004 or mdkirkpatrick@wvbiometrics.org to have any questions answered.

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?
s=opportunity&mode=form&id=8b96054865da199b5de5794733febea8&tab=core&_cview=0](https://www.fbo.gov/index?&mode=form&id=8b96054865da199b5de5794733febea8&tab=core&_cview=0)

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