

West Virginia Biometrics and Identity Management Newsletter

Issue Date: April 19, 2010

ImageWare Creates Open Source Biometrics Initiative

Company Releases Open EBTS Application Into Open Source Community to Kickoff New Program

SAN DIEGO -- ImageWare Systems, Inc. (Pink Sheets:IWSY) announced today that it has created the Open Biometrics Initiative for the advancement of biometrics technologies in the open source community. The Open Biometrics Initiative (OBI) is an open source project and forum managed by ImageWare Systems, but available for inclusion by anyone participating in the open source community. The first library to be released into the Open Biometrics Initiative is OpenEBTS, an application programming interface for the management of Electronic Biometric Transmission Specification (EBTS) data. EBTS is an open specification used by government agencies for the management of biometric data. The EBTS standard was created and is managed by the National Institute of Standards and Technology (NIST), and has been adopted globally as the way biometric data is managed between software applications. OpenEBTS allows developers to quickly and easily add EBTS functionality in their applications.



<http://www.marketwatch.com/story/imageware-creates-open-source-biometrics-initiative-2010-04-15?siteid=nbkh>

Daon Trusted Identity Services (Formerly Known as SBCN) Wins Alabama Criminal History Check Contract

RESTON, Va. -- Daon Trusted Identity Services (DTIS), a division of Daon, announced today that it has been awarded a contract by the Alabama Department of Human Resources (DHR) to conduct criminal background checks on DHR licensed childcare and adult care providers, as well as adoptive parents, foster parents and certain DHR employees. Prior to implementing the new system, it was often taking months to process results on criminal history record checks using a manual submission system in place. With the support of the Department of Public Safety, DHR worked with DTIS to implement a system that reduces processing time by utilizing livescan technology to transmit fingerprints electronically. Under the new contract, DTIS will manage the automated electronic criminal history check system, and provide training and support. The result is a more efficient operation and faster background checks.

<http://www.marketwatch.com/story/daon-trusted-identity-services-formerly-known-as-sbcn-wins-alabama-criminal-history-check-contract-2010-04-13?siteid=nbkh>

Biometrics Featured At London Expo

Northrop Grumman Corp. announced plans to unveil a biometric real-time, searchable system for law enforcement at a London counter-terrorism exhibit. Northrop Grumman said it would feature its biometric data-capture system that allows mobile scanning of fingerprint, face and iris images. The system allows law enforcement agents to match biometric capabilities to their security databases in real time. A so-called Livescan system, meanwhile, allows law enforcement officials to capture finger and palm print images in a searchable system. Meanwhile, a new system slated for security operations at the 2012 London Olympics, will allow first responders to track and handle emergency traffic through a computer-aided dispatch system.

http://www.officialwire.com/main.php?action=posted_news&rid=128584&catid=2

Unisys Next Generation Airport Passenger Security Solution Delivers Enhanced Security for Air Travel Consumers Worldwide

New solution builds on Unisys experience with advanced biometric technologies to enhance security, speed passenger processing time and reduce costs

BLUE BELL, Pa. -- Unisys Corporation today announced its Next Generation Airport Passenger Security Solution, aimed at helping commercial airlines and airports speed passenger processing time, reduce costs and create a more secure and convenient experience for air travelers around the world. Unisys, a leading integrator of security solutions for private and public sector organizations worldwide as well as a longtime provider of technology solutions to airports and the airline industry, is bringing together these capabilities to address a growing problem in air travel today: long departure lines, flight delays and dissatisfied travelers due to inconvenient procedures. Drawing on the company's experience with the aviation industry and advanced biometric-based security solutions for governments and commercial organizations, the new Unisys solution will integrate the various stages of the air passenger experience with a biometric component to uniquely identify each passenger.

<http://www.marketwatch.com/story/unisys-next-generation-airport-passenger-security-solution-delivers-enhanced-security-for-air-travel-consumers-worldwide-2010-04-13?siteid=nbkh>

United States: DEA Issues Interim Final Rule on Electronic Controlled Substances Prescriptions

On March 24, 2010, the federal Drug Enforcement Administration (DEA) issued an interim final rule which will allow electronic prescriptions for controlled substances. The interim final rule appears in today's Federal Register and will be effective June 1, 2010 unless the effective date is modified following Congressional review. The DEA is accepting public comments on the rule through June 1, 2010. Prior to the interim final rule, electronic prescriptions for controlled substances were not permitted. All prescriptions required the original hard copy signature of the DEA registered practitioner. Controlled substances in schedules III through V could be transmitted orally or by facsimile, but all schedule II substances required a hard copy prescription with original signature, except in limited emergency situations. The final rule removes these barriers and permits all DEA registrants to transmit electronic prescriptions to pharmacies for schedule II through V controlled substances. Generally, the new rule adds to the existing regulations on controlled substances prescribing to address e-prescribing and does not replace or change existing rules.

<http://www.mondaq.com/unitedstates/article.asp?articleid=98084>

Biometrics to go mainstream

Biometrics still haven't made it to the mainstream though the benefits are real and positive, says David Chadwick, Unisys Asia Pacific director of identity and security. Chadwick, who was a speaker at the recent biometrics conference in Wellington, says the New Zealand and Australian governments are not as advanced in some implementations as other parts of the world. Chadwick says biometrics come into play particularly in border/immigration services.

<http://computerworld.co.nz/news.nsf/security/biometrics-to-go-mainstream>

Bill gives SAPS the finger

The Parliamentary Portfolio Committee on Police has wrapped up its debate on the first part of the controversial Criminal Law (Forensic Procedures) Amendment Bill. The Bill has been split into two sections, with the first part allowing the South African Police Service (SAPS) access to other departmental fingerprint databases. Implementation of the Bill has been delayed, despite being approved by Cabinet in December 2008, over concerns that a DNA database could infringe on citizens' privacy. Subsequently, the bill was split into two aspects, with the fingerprint segment being tackled first by Parliament. Debbie Schafer, the Democratic Alliance's deputy shadow minister of police, expects the fingerprint aspect to be signed into law this year.

http://www.itweb.co.za/index.php?option=com_content&view=article&id=32101:bill-gives-saps-the-finger&catid=160:it-in-government

Israel's Synel wins tender for TEXACO

Israel's Synel Industries, a leader in the development and production of workforce management solutions, announced that through its affiliate, Synel UK and France, it has won a tender for computerized biometric attendance for the TEXACO chain of gas stations in The Netherlands, Belgium and Luxemburg. The bid totals about 150,000. Synel will supply and install 140 biometric fingerprint points, which will be integrated with Synel's Harmony system, which is a software platform designed to interface with a range of workforce modules for organizations.

<http://www.israel21c.org/201004127869/briefs/israels-synel-wins-tender-for-texaco>

Kenya kicks off e-voter registration

A new system to register voters electronically that will be carried out by the Interim Independent Electoral Commission (IIEC) starts Monday.

The ten-day electronic voter registration will take place in 18 selected Kenya constituencies and involves the capture of an individual's biometric features such as face recognition and fingerprint. A special camera and thumb print reader will be required to carry out the registration, which will uniquely identify a person and thus eliminate cases of cheating. The registration will cover over 1,400 registration centers and will target an estimated 1.8 million people. The EVR kits will use solar batteries in areas where there is no electricity.

<http://www.nation.co.ke/News/Electronic%20voter%20registration%20for%20Kenya/-/1056/897714/-/kt7d3h/-/>

Password Solution for Regulatory Pain

A Maine hospital merged all its data into one Health Care Information System and deployed a single sign-on solution combined with biometrics.

Regulatory and other challenges unique to the health care sector prompted Parkview Adventist Medical Center, an acute-care hospital in Brunswick, Maine, to re-evaluate its IT investments. Bill McQuaid, Parkview's CIO and assistant vice president, explains how the institution's IT team combined all its data into a single Health Care Information System, while deploying a single sign-on solution combined with finger biometrics. These changes reduced IT support costs and resource requirements, while also increasing user productivity. For years, Parkview Adventist Medical Center had taken a best-of-breed approach with interfaces to health care information systems, deploying a variety of niche solutions for everything from admissions to radiology. Besides making IT management increasingly complex, this approach led to discontent among the medical center's 350 clinicians, who complained about the need to constantly sign in and out of critical applications.

<http://www.baselinemag.com/c/a/Security/Password-Solution-for-Regulatory-Pain-518766/>

Israel: Top 3 Israeli banks roll out customer facing Voice Biometrics technology by PerSay

PerSay, the global leader in the research, development and deployment of Voice Biometric technology and products announced that it has successfully completed the deployment of its systems in the top three banks in Israel. Bank HaPoalim, Bank Leumi, and Discount Bank have all rolled out secure Voice Biometric applications to the public. Applications include PIN reset and PIN-less access to contact centers at Bank Poalim, self-service eBanking password reset and Real-Time Fraudsters Detection at Bank Leumi, and multi-factor authentication for phone based high-risk transactions at Discount Bank. In an interview broadcasted on national TV, Oren Hertz, Bank HaPoalim's Contact Center Applications manager, stated that Voice Biometrics is indeed going to be the next big thing in contact center technology. "Besides the efficiency we gained by eliminating authentication questions, we have significantly improved our service accessibility and customer experience", he added.

<http://www.callcentreclinic.com/news/call-centre-solutions--27/5424.htm>

Bank of America converts to voice-enabled ATMs

Bank of America is touting a new milestone with its massive network of ATMs--more than 18,000 are now enabled with voice technology. Talking ATMs provide instructions in English or Spanish to the visually impaired. Each ATM has an audio jack that delivers spoken instructions through headsets. The announcement brings to a head 10 years of activity. The bank was among the first to commit to talking ATMs. But this has hardly been the only change. Many ATMs are now equipped with deposit imaging technology, allowing people to feed checks and cash directly into an ATM slot. For cash, you can deposit up to 40 bills at a time and receive immediate credit if the transaction is made on a business day by 8 p.m.

<http://www.fiercefinanceit.com/story/bank-america-converts-voice-enabled-atms/2010-04-14>

Biometrics and payment card security

In predicting the security forecast for 2010, there will be a noticeable increase in the utilization of biometrics and cloud computing environments, says Terry Hartmann, vice president of identity solutions at Unisys. Increasing the security of credit card information and mobile transactions will also be a major issue. Led by the Asia-Pacific region and Europe, more than sixty countries have invested in the electronic passport infrastructure, issuing passports containing a chip to store an individual's biometric data, typically a photo and a fingerprint. However, Hartmann points out only five countries are actually reading the information from the biometric chip to verify that the person who the passport is issued to actually matches the traveler crossing the border.

<http://www.thirdfactor.com/2010/04/06/biometrics-and-payment-card-security>

SMS to open doors, switch on the AC

Builders in Mumbai are trying hard to make Indian homes more tech-savvy. Homes can now be mobile-controlled, doors will open after a fingerprint biometric analysis, and much more. Rizvi Builders are, in their Carter Road projects, offering machines, which scan and store finger print information. Only if the prints match, will the doors of the house open. Lodha Builders, meanwhile, are providing mobile phone controlled houses. Every appliance in such homes can be controlled via messages sent on the phone. "If you want the air-conditioner to be switched on 30 minutes before you reach home, you have to send a message to the server. The air-conditioner will automatically start," explained R Karthik, senior vice president, Lodha Builders.

<http://www.ndtv.com/news/cities/sms-to-open-doors-switch-on-the-ac-19756.php>

Meeting and Conference Dates

WVHTC Foundation Affiliate Leadership Council Roundtable Luncheon

Registration for the luncheon will begin at 11:30 AM. From 12:00 - 1:30 PM the luncheon & presentation will occur. The event features guest speaker CAPT William M. Shepherd, USN retired a Senior Science and Technology Advisor to the Commander United States Special Operations Command (USSOCOM). CAPT Shepherd is the Command Science Advisor and leads the Directorate of Science and Technology within the Center for Acquisition and Logistics U.S. Special Operations Command, MacDill Air Force Base, Florida. He is responsible for all Research and Development funded activities within USSOCOM. The event is sponsored by Azimuth, Inc. The cost of the event is \$25 for WVHTC Foundation Affiliates and for \$40 Non-Affiliates.

Dates: May 11, 2010

Location: I-79 Technology Park Research Center Exhibition Hall
1000 Galliher Drive
Fairmont, WV 26554

CITeR Spring 2010 Meeting

CITeR 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. Our portfolio of activities achieve this mission through cross-cutting research of emerging enabling technologies, interdisciplinary training of scientists and engineers, and facilitation of technology transfer to the private and government sectors through its affiliates.

Dates: May 17-19, 2010

Location: Skaneateles, New York

http://www.citer.wvu.edu/spring_2010_meeting

Procurement News

Sponsoring Agency:
National Institute of Justice

Response Date:
April 19, 2010

Funding Opportunity Number:
NIJ-2010-2399

Description:

NIJ seeks qualified applicants to establish a Sensor, Surveillance, and Biometric Technologies Center of Excellence ("the Center") within the NLECTC System. The Center will provide scientific and technical support to NIJ's research and development efforts. The Center will also provide technology assistance, information, and support to criminal justice agencies. The Center will be established through a cooperative agreement. How to Apply: Applications will be submitted through OJP's Grants Management System (GMS). GMS is a Web-based, data-driven computer application that provides cradle to grave support for the application, award and management of grants at OJP. Applicants should begin the process immediately to meet the GMS registration deadline, especially if this is the first time they have used the system.

<http://www.ncjrs.gov/pdffiles1/nij/sl000931.pdf>

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