

West Virginia Biometrics and Identity Management Newsletter

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AuthenTec Wins Fingerprint-Enabled Cell Phone Design for Africa and the Middle East

New Matrix M5 Cell Phone Model will Incorporate AuthenTec Fingerprint Sensor

MELBOURNE, Fla. -- AuthenTec, a leading provider of security, identity management and touch control solutions, announced that it has won its first cell phone design for the African and Middle East markets with the AuthenTec ATW310 (formerly Atrua) fingerprint sensor. The Matrix M5 leverages the fingerprint security and personalization features of the ATW310 sensor, allowing users to unlock the phone with the simple swipe of a finger as well as launch phone shortcuts with the unique characteristics of different fingers. The Matrix M5 is a low-cost, quad band, metallic 'candy bar' cell phone available in three different colors, black, coffee and silver. The M5 offers security and convenience features through the use of the AuthenTec fingerprint sensor, which allows users with one swipe to unlock their phone, contact list and SMS messages as well as quick launch convenience features. Different enrolled fingers can launch up to five different shortcuts with a simple swipe of the fingerprint sensor.



<http://www.marketwatch.com/story/authentec-wins-fingerprint-enabled-cell-phone-design-for-africa-and-the-middle-east-2010-05-17?siteid=nbkh>

Minnesota Justice Information Services Deploys BIO-key(R) Biometric Identification

Successful Pilot Leads to State-Wide Deployment, Improving Public Safety, Saving Processing Time and Improving System Accuracy

WALL, N.J. -- BIO-key International, Inc, a leader in finger-based biometric identification solutions, today announced the statewide expansion of the state of Minnesota's eCharging pilot. This solution utilizes BIO-key's WEB-key(R) fingerprint biometric software for officers to establish their identity when electronically signing criminal complaints.

<http://www.marketwatch.com/story/minnesota-justice-information-services-deploys-bio-keyr-biometric-identification-2010-05-17?siteid=nbkh>

Crimtrac fingers biometrics for background checks

Australian government agency, Crimtrac, has proposed tying fingerprints to passports and drivers licenses in an effort to reduce false identification for background checks. The plan, under high-level government talks, would reduce the time spent by law enforcement and customs agencies on sifting through possible identification matches. Crimtrac manager of background checking, Roberta Kennett, said agencies must trawl through an extensive list of identification matches that are returned by searches under Crimtrac's National Police Checking Service. "When someone applies for a name-based check, it is limited because there could be a broad algorithm of variations in spelling, which brings back a large field that then must be manually eliminated," Kennett said. "Fingerprints are a much more targeted means of identification. It essentially tidies up matching, saves time and wrong identifications."

<http://www.networkworld.com/news/2010/051710-crimtrac-fingers-biometrics-for-background.html?hpg1=bn>

Region's bosses keep employee information at their fingertips with biometrics

Demand among Gulf companies for personal identification technology using biometrics – retina scans or fingerprint recognition – is on the rise.

RCG Holdings, a company based in Hong Kong that sells "employee attendance solutions", has expanded its reach into the Middle East, recently announcing it has added a number of new clients including Oman's Diwan of Royal Court and Air Arabia in Sharjah. Demand for technology that uses biometrics is rising, said Danny Chew, who heads RCG's Dubai office. Two years ago, the company had about 50 clients in the region. Today, there are nearly 300. "In the Gulf region especially, a lot of employees don't come in on time," Mr Chew said. The company's best-selling product for the region is the I-9, which has a Wi-Fi enabled touch-screen that can process 3,000 fingerprints a second.

<http://www.thenational.ae/apps/pbcs.dll/article?AID=/20100518/BUSINESS/705189945/1005>

HIIDE portable biometric device scans iris, fingers and face

It's billed as "the most powerful tool ever developed for biometric identification," and it could well be. L-1 Identity Solutions' HIIDE is a rugged, portable device that can establish and then verify peoples' identities using three separate biometrics - iris, fingerprint and facial recognition. It must be pretty impressive, as the US Department of Defense recently ordered ten million dollars worth of the suckers. HIIDE is an acronym for Handheld Interagency Identity Detection Equipment. The device is embedded with Microsoft XP and can operate either in the field or hooked up to a PC. You can also customize it by adding peripherals such as a passport reader, a keyboard or a mouse. Once up and running, it can store up to 22,000 full biometric profiles, each one including two iris templates, ten fingerprints, a facial image and biographical data.

<http://www.gizmag.com/hiide-portable-biometric-device/15144/>

Experts look to improve biometrics to thwart terrorism

CHAPEL HILL, NC. — Renaissance Computing Institute (RENCI) experts in informatics and computational performance will work with Cambridge Intelligent Systems (CIS) in Raleigh to improve biometric systems used by the U.S. Department of Homeland Security (DHS) to track and identify suspected terrorists as they enter and leave the U.S. The project, funded by the Institute for Homeland Security Solutions, a Research Triangle Park-based collaboration involving RTI International, Duke University, the University of North Carolina at Chapel Hill and the North Carolina Military Foundation, provides \$200,000 to RENCi and CIS to research next generation biometric systems that can reliably identify people of interest under challenging, real-world conditions. "Biometric technologies currently used by DHS and others operate very well with stationary, cooperative subjects in a controlled environment," said Charles Schmitt, director of RENCi's informatics division and principal investigator for the project.

http://localtechwire.com/business/local_tech_wire/news/blogpost/7630215/

Biometric ID cards could help resolve migrant worker issues

LANCASTER, Pa. -- More than 60 percent of the milk sold in this country is processed using migrant labor. In fact, most of the food we eat is handled in some way by migrant workers. With the passage of Arizona's new immigration law, SB1070, Congress is well on the way to considering a law that will affect not just migrant workers, but everyone in the U.S. The creation of a comprehensive bill will give everyone in the U.S. a biometric employment verification, or personal ID, card. The card will have a magnetic code with personal information, according to Charles Garrison, president of the Garrison Group, LLC, Washington.

<http://www.farmanddairy.com/news/biometric-id-cards-could-help-resolve-migrant-worker-issues/14940.html>

Google debates face recognition technology

Google executives are wrestling over whether to launch controversial facial recognition technology after a barrage of criticism over its privacy policies. Eric Schmidt, chief executive, said a series of public disputes over privacy issues had caused the management team to review its procedures and the launch of new technologies. According to Google executives, facial recognition is one of the key topics of internal debate.

<http://www.ft.com/cms/s/2/3cf20b4a-6373-11df-a844-00144feab49a.html>

Biometric Fingerprint Sensors Deployed by Opportunity International to Boost Microfinance Banking Technologies

Oak Brook, IL. — Opportunity International will use a grant from Credit Suisse to expand the deployment of cutting-edge technologies to provide banking services to impoverished people around the world. Opportunity's electronic wallet strategy utilizes technology to reduce banking transaction costs when making financial services such as savings accounts, small business loans, insurance and training available to people living in poverty. To ensure the successful deployment and management of its technologies, Opportunity is also engaged in capacity building initiatives. "Thanks to the partnership with Credit Suisse, Opportunity will be able to help millions more gain access to the financial services they need to provide for their families," said April DuBois, vice president, international business development, Opportunity International. "We envision the day when all people will have the opportunity to safely deposit their savings, borrow capital for their businesses, receive training to develop business and life skills, and purchase insurance to protect their assets."

<http://www.findbiometrics.com/industry-news/i/8015/>

Remotely Gathered Biometric Readings, New Technology from Sector 10

Bellevue, Wash. -- Sector 10, Inc. announced today that it will release the PLX-3D Tracker to First Responders in California next week. The system is expected to be available to the National Market by June 30, 2010. The PLX-3D Tracker is a personnel operations and situational awareness tool designed for disaster management. Sector 10, Inc CEO Pericles DeAvila stated that the PLX-3D Tracker Platform is a unique and stand-alone integration tool that can be used in both a PC and MAC environments. Although similar in scope, it is not an offspring of Land Warrior System used by the U.S. Armed Forces.

<http://www.findbiometrics.com/industry-news/i/8010/>

Afghanistan Government National Security Markets – 2010-2014

After eight years of training, Afghanistan's military and police have made progress, but there is still considerable work to be done. Presently, only a fraction of their forces are capable of confronting insurgents and maintaining law and order. President Obama's Afghan strategy is predicated on the assumption that the pace of ANA and ANP recruitment, training and deployment can be significantly accelerated. According to this report, an Afghan "train and equip" program (2010 – 2014) will cost the US approximately \$65 billion and present US businesses with over \$37 billion of challenges and opportunities. The Afghan military-security infrastructure is in need of everything from bullets and blankets to robots to counter IEDs and secure Intranet networking technologies to assure 24/7 inter-service communications. Along with analyzing the institutions, agencies and services being developed, the report's 340 pages, 133 tables and 155 graphs, describes the market by technology needs and challenges, the end customer, missions, and submarkets which includes Biometrics.

<http://www.homelandsecurityresearch.com/2009/12/afghanistan-government-national-security-markets-2010-2014/>

Police seek national database of driver's license photos (Australia)

Thousands of Australians have their identity stolen every day, costing the public billions of dollars every year. To combat the problem, police need better access to information, including access to photos from every drivers' license in the country, argues the head of CrimTrac, Ben McDevitt. Mr McDevitt hopes to give police ready access to passport photos, the registries of births, deaths and marriages, and the electoral roll, he told the biennial conference of the NSW Police Association this week.

<http://www.watoday.com.au/national/police-seek-national-database-of-drivers-licence-photos-20100520-vpdu.html>

Bill would require FBI to fill in gaps in criminal records database

A bill introduced in the House would strengthen the accuracy of the FBI's criminal records database by requiring the U.S. Attorney General's Office to verify that crime data is up to date. Employers rely on the database to conduct background checks on potential hires. The 2010 Fairness and Accuracy in Employment Background Checks Act would require the attorney general to find out from court offices, including those in state and local jurisdictions, the outcome of arrests whenever an employer requests a background check, and update that record in the National Crime Information Center database. In cases where the attorney general discovers an arrest was dismissed in court, he has 10 days to update the record before responding to the employer's request.

http://www.nextgov.com/nextgov/ng_20100518_2029.php

Coast Guard biometrics put brakes on illegal immigration

Biometric screening backed by interagency cooperation helps deter migrants from risking a perilous two-day sea crossing from the Dominican coast to Puerto Rico

Lt. Brian Betz, commanding officer of the Coast Guard Cutter Key Largo, focuses his binoculars on a small craft a mile off the port side of his 110-foot island-class patrol boat as it navigates the choppy waters of the Mona Passage, the dangerous strait between Puerto Rico and the Dominican Republic. Betz, the Coast Guard's most experienced captain in these waters, is satisfied: The boat anchored just off Desecheo Island about 10 miles from Puerto Rico's west coast belongs to a recreational scuba-diving outfit based in Mayagüez. He orders a change in course to nose the Key Largo into the swells and prepares his crew for one of their frequent interdiction drills.

<http://fcw.com/articles/2010/05/24/feat-coast-guard-biometrics.aspx>

Meeting and Conference Dates

Interoperability: At the Intersection of Policy and Public Perception

Biometrics are widely recognized for their powerful identification capabilities: They help enhance security, protect privacy and catch the bad guys. But like many emerging technologies related to personal identification, biometrics also face an array of policy-related questions such as what kinds of biometric information can organizations exchange, when can organizations share this data, and how should organizations share this data. It's an ongoing discussion, with many of the answers deeply rooted in public perception. Join findBIOMETRICS for a free webinar to hear how these issues are affecting the industry's ability to drive biometrics across borders and business sectors, and across processes, devices and systems.

Date: June 2, 2010

Time: 11:00 AM - 12:00 PM EST

<https://www1.gotomeeting.com/register/667722120>

2010 Biometric Consortium Conference & Technology Expo

Supported by the National Institute of Standards and Technology (NIST) and the National Security Agency (NSA), the Biometrics Consortium Conference is focused on Biometric Technologies for Defense, Homeland Security, Identity Management, Border Crossing and Electronic Commerce. The Conference will be two and a half days of presentations, seminars and panel discussions with the participation of internationally recognized experts in biometric technologies, system and application developers, IT business strategists, and government and commercial officers. The conference will be held September 21 - 23, 2010, at the Tampa Convention Center, Tampa, Florida U.S.A. The West Virginia Biometrics Initiative will again be attending and highlighting north central West Virginia's central role in biometrics and identity management. Plan on visiting us while at the show!

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