

West Virginia Biometrics and Identity Management Newsletter

Issue Date: February 15, 2010

MorphoTrak Algorithm Ranked #1 by NIST for Latent Fingerprint Accuracy

ALEXANDRIA, Va. -- MorphoTrak (Safran Group) announced today the biometric matching technology it uses, through Sagem Securite, earned the highest rank the recent National Institute of Standards & Technology (NIST) test for latent fingerprint accuracy. In the preliminary report from the Evaluation of Latent Fingerprint

Technologies: Extended Feature Sets (ELFT-EFS) test, the Sagem Securite/MorphoTrak algorithm excelled in accuracy under all conditions. An algorithm is a software process at the center of biometric matching performance. Such tests help local, federal and international agencies choose the top biometric technologies for their programs. The NIST ELFT-EFS test was developed to evaluate the current state-of-the-art in latent fingerprint matching. The test compared searches of features manually marked by experienced latent print examiners with automated (image-only) searches. Features included minutiae, extended feature sets (EFS), as well as other search criteria. The Sagem Securite/MorphoTrak algorithm was proven to be the most accurate with both automated searches and searches that followed examiner best practices, in addition to having the best overall accuracy. Five vendors, including all major AFIS companies, competed in the ELFT-EFS test. The ELFT-EFS test results are available at <http://biometrics.nist.gov>



<http://newsblaze.com/story/2010020910081700001.bw/topstory.html>

L-1 Identity Solutions to Provide Secure Driver's License Solution to Kentucky for a Total Value of Approximately \$33.7 Million

STAMFORD, Conn. -- L-1 Identity Solutions, Inc., a leading provider of identity solutions and services, was awarded a contract by the Commonwealth of Kentucky to provide a secure driver's license solution with facial recognition as part of the Kentucky Transportation Cabinet's effort to protect the public and prevent fraud. The contract with L-1 includes a base three-year term valued at approximately \$11.1 million and three additional two-year extension options that bring the total contract value to approximately \$33.7 million. Kentucky uses an over-the-counter system for secure driver's license issuance that includes fraud prevention processes such as photo first image capture and enrollment. The State also uses facial recognition technology designed, developed and maintained by L-1 to prevent persons from establishing duplicate identities.

<http://www.marketwatch.com/story/l-1-identity-solutions>

Switzerland launches biometric passport

From March 1 biometric passports will be issued in Switzerland - containing a holder's photograph and fingerprints - bringing the country into line with its neighbors. The move was approved by a wafer-thin majority of voters last year amid skepticism over security. The Swiss abroad will be able to get their new passports from embassies and the document will allow visa-free entry into the United States. "Switzerland is part of the Schengen area and is obliged to follow Schengen rules. It had until March 1 to issue biometric passports," Markus Waldner, project leader for biometric passports at the Federal Police Office, told swissinfo.ch.

http://www.swissinfo.ch/eng/index/Switzerland_launches_biometric_passport.html?cid=8233316

Sierra Leone ports to get biometric security

The Sierra Leone Ports Authority (SLPA) is beginning to register its employees for the implementation of a biometric system designed for ensuring transparency, accountability and efficiency for the ports. Among some of the specific intents behind the soon to be completed biometric database and the ensuing systems utilizing the data are a time and attendance tracker to ease payroll issues and minimize corruption and to step up security through issuing passes reflective of the biometric data.

<http://www.thirdfactor.com/2010/02/05/sierra-leone-ports-to-get-biometric-security>

Collaborations, the Key to Future Innovation in Biometrics

Collaborations between major companies and Small and Medium Enterprises (SMEs) will lead to greater innovation in the field of biometrics, said UK face recognition experts OmniPerception. The company, which is at the forefront of developing face recognition solutions for law enforcement, border security and leisure industries, has teamed up with defense and security giant BAE Systems to conduct cutting edge research into the development of biometric recognition technology. The ground-breaking project which started last year is part of BAE Systems' Investment In Innovation (I3) program, set up two years ago to encourage and support innovative small and medium sized enterprises in the development of innovative security solutions.

<http://www.findbiometrics.com/industry-news/i/7757/>

Leading Forensic Scientists Gather in Seattle for the American Academy of Forensic Sciences 62nd Annual Scientific Meeting

COLORADO SPRINGS, Colo. -- The 62nd Annual Scientific Meeting of the American Academy of Forensic Sciences (AAFS) will take place February 22-27, 2010, at the Washington State Convention & Trade Center in downtown Seattle. This year's theme, Putting Our Forensic House in Order: Determining Validation and Expelling Incompetence, picks up on the February 2009 Strengthening Forensic Science in the United States: A Path Forward report by the National Academy of Sciences (NAS). The issuance of the NAS Report triggered a storm of activity during the past year. Congress, the White House, and all agencies and organizations concerned with forensic science reliability - reliability that directly affects the U.S. justice system - responded with vigor to the Report's revelations and recommendations. This activity and concern will be reflected in many of the 700 presentations filling the scientific sessions of the eleven sections of the AAFS. In addition, there will be special sessions reflecting the theme, including a daylong Interdisciplinary Symposium entitled "Putting Our Forensic House in Order: The Best Path Forward?" Symposium participants will include authors of the NAS Report and shapers of the federal government's response to it.

<http://www.marketwatch.com/story/leading-forensic-scientist>

New Hampshire bill would ban biometrics in ID cards

Acting out of concerns for residents' privacy, the New Hampshire Legislature is considering a bill that would ban the use of biometrics data in identification cards. But at least two trade groups oppose the legislation, saying biometrics technology has a number of security benefits, namely around ID management. The bill would prohibit biometrics data, including fingerprints, retinal scans and DNA, from being used in state or privately issued ID cards, except for employee ID cards. In addition, it would ban the use of ID devices or systems that require the collection or retention of an individual's biometric data. Under the bill, biometric data would also include palm prints, facial feature patterns, handwritten signature characteristics, voice data, iris recognition, keystroke dynamics and hand characteristics.

<http://www.scmagazineus.com/new-hampshire-bill-would-ban-biometrics-in-id-cards/article/163509/>

Blood bank uses biometrics for donor ID

The Indianapolis-based Indiana Blood Center had a problem. Regulations required that blood donors be positively identified each time they donated blood, but the problem was donors don't always have their government-issued identification card, such as a driver license. "You would be surprised how annoyed people would be when they couldn't give blood," says Pete Lux, manager of blood collection at the not-for-profit blood bank.

<http://www.secureidnews.com/2010/02/11/blood-bank-uses-biometrics-for-donor-id>

De La Rue to Provide East Africa's First eID Project

LONDON, - De La Rue Identity Systems, a world expert in secure e-government identity solutions, today announced that it will design and roll-out East Africa's first national eID project for the Government of Rwanda, as part of the ongoing Rwandan National ID project (NID). The plans for systems integration, to combine data from the current ID card, passport and driver's license, are already underway. The first eID documents are expected to be distributed in around six months, following successful completion of the pilot phase. Rwanda's existing national ID card, also produced by De La Rue, is currently held by all citizens over the age of 16. It is envisaged the new eID card will replace this and contain additional e-government information, such as health and social security details, putting Rwanda at the forefront of regional IT advancement and offering further evidence of its strong economic resurgence.

<http://www.findbiometrics.com/industry-news/i/7758/>

The Small and the Big

"Over the course of this past one month and a half into 2010, and especially in the last couple of weeks, I have been expressing my views and points of the need of the Biometrics World to team up with each other as well as other Security Vendors and non-Security Vendors to create and stimulate innovation. One of my hypotheses that I made Biometric Vendors would team up specifically with Network Security Solution providers to come up with even better ways to provide for Security, as Wireless and its related, mobile applications pick up gargantuan momentum here in the near future..."

http://biometricnews.typepad.com/biometric_news_and_inform/2010/02/the-small-and-the-big.html

Professor discusses future of personal identity

Future college students may start to find underage drinking a little more challenging. Anil Jain, an award-winning researcher and professor of electrical and computer engineering at Michigan State University, talked about how biometrics technology could be used in the future of personal identification to about 60 people at Pugh Hall Wednesday night. Fingerprints, iris scans, voice scans and face scans could replace driver's licenses and passports in the future, Jain said.

http://www.alligator.org/news/campus/article_cb290592-1145-11df-a625-001cc4c03286.html

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.

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?id=239712&mac=IDGA_Events_Learn_Listing_2010&utm_source=idga.org&utm_medium=iq_partner&utm_campaign=iq_eventlist&utm_content=text&utm_term=eventpage_learnlink

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?fuseaction=conferencedetail&export_id=x12502&ID=x6770&redir=x6770.xml&conference_id=900601&event_id=894275&programtrack_id=900569

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&cvview=0>

West Virginia Biometrics Initiative
714 Venture Drive # 193
Morgantown, WV 26508-7306
www.wvbiometrics.org

Questions or comments, please email us at:
mdkirkpatrick@wvbiometrics.org



This newsletter brought to you by the I-79 Development Council.