

West Virginia Biometrics and Identity Management Newsletter

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Clarksburg Welcomes FBI's Expansion Plan

A new federal biometrics technology center in Clarksburg is putting the region on the map for having cutting edge technology.

The recently released \$328 million for a new federal biometrics technology center on the FBI Criminal Justice Information Services, or CJIS, Division campus has put Clarksburg once again on the cutting edge of national security, federal officials said. The 360,000-square-foot building will serve as a joint center for research, development and application of biometrics to support national security and law enforcement. "This consolidated system of government entities will give us common research and communication of research," said Michael T. Yura, senior consultant for Yura Consulting. The addition will nearly double the space of the existing 2,500 employee FBI CJIS Division campus. It will be large enough to accommodate about 2,000 additional employees, enabling the FBI to consolidate biometrics satellite offices, many of which are in Fairmont.



<http://statejournal.com/story.cfm?func=viewstory&storyid=72707&catid=182>

Lockheed Martin Team Delivers First Advanced Technology Workstations for Federal Bureau of Investigation's Next Generation Identification Program

New Workstation Delivery Marks First Operational Milestone for NGI System

ROCKVILLE, Md., Jan -- The Lockheed Martin-led Next Generation Identification (NGI) team has successfully delivered the first Advanced Technology Workstations (ATWs) as part of the Federal Bureau of Investigation's (FBI) new state-of-the-art biometrics system. The NGI workstations replace aging Integrated Automated Fingerprint Identification System (IAFIS) Service Provider Workstations, bringing improved capabilities for the FBI's service providers and analysts. "The current IAFIS receives an average of 160,000 fingerprint transactions per day, and on several occasions it has processed more than 200,000 transactions in a 24-hour period," said FBI Criminal Justice Information Services (CJIS) Deputy Assistant Director Jerome M. Pender. "These ATWs will greatly improve the FBI's ability to assess fingerprint matches."

<http://www.marketwatch.com/story/lockheed-martin-team-delivers-first-advanced-technology-workstations-for-federal-bureau-of-investigations-next-generation-identification-program-2010-01-06?siteid=nbkh>

DNA Program Working - Local Law Enforcement Lauds Deal with Marshall University

The thief smashed a window on a Chevy Silverado on Bogard Street, slipping away before anyone was the wiser. He got away with a \$50 GPS unit, but left something behind as well: his DNA. Charleston police found blood on the pickup and on a nearby paper towel. They shipped off samples to Marshall University for testing. On Tuesday, that genetic evidence led to the arrest of a 58-year-old man in connection with the Aug. 29 theft, police public information officer Charles Francis said. Vernon Anthony Green of Charleston also is implicated in a July auto break-in on Ashe Street, thanks to blood found in the vehicle and tested at Marshall, authorities said. These cases are among more than 100 local property crimes solved through a novel DNA analysis program that pairs area police with Marshall's Forensic Sci

ence Center in West Virginia.

<http://www.postandcourier.com/news/2010/jan/07/dna-program-working/>

International Biometrics Ethics and Policy Conference Hosted by PolyU

More than 100 privacy protection and biometrics experts, policy makers and industry practitioners are gathering at The Hong Kong Polytechnic University from 4 to 5 January 2010 to attend the Third International Conference on Ethics of Biometrics. Hong Kong - More than 100 privacy protection and biometrics security experts, policy makers and industry practitioners from over 10 countries and territories are gathering on the campus of The Hong Kong Polytechnic University (PolyU) from 4 to 5 January 2010 to attend the Third International Conference on Ethics and Policy of Biometrics and International Data Sharing.

<http://www.findbiometrics.com/industry-news/i/7645/>

Church Management Software Provider Shelby Systems Selects M2SYS for Biometric Fingerprint Recognition Solution

Leading Provider of Faith-Based Software Solutions to Offer M2SYS Fingerprint Readers and Biometric Software for Membership Management

ATLANTA, GA, -- M2SYS Technology, an award-winning biometric technology research and development firm, announced today that Shelby Systems, a leading provider of financial and membership software tools for ministries and other faith-based organizations, has selected M2SYS fingerprint software and fingerprint readers for distribution to its customers. Chosen for their exceptional reputation and vast experience in the field, M2SYS will provide Shelby Systems with Bio-Plugin(TM), a revolutionary fingerprint software solution that allows developers to rapidly integrate and deploy a turnkey biometrics system. Because of its unique design, Bio-Plugin(TM) eliminates ongoing support headaches and enables integrators like Shelby Systems to easily leverage new advancements in biometric technology.

<http://www.marketwatch.com/story/church-management-software-provider-shelby-systems-selects-m2sys-for-biometric-fingerprint-recognition-solution-2010-01-04?siteid=nbkh>

Schleuniger Automation Selects SecuGen Hamster Plus for Biometric Authentication of CrimpCenter Users

SANTA CLARA, Calif., -- SecuGen, the world's leading optical fingerprint device vendor, is pleased to announce that its Hamster Plus USB Fingerprint Reader has been selected by Schleuniger Automation for use with its CrimpCenter product line. A leading manufacturer of machines for wire processing, Schleuniger's CrimpCenter products are fully automatic crimp machines that combine high processing speed, precision and user friendliness. Now, CrimpCenter operators can use the Hamster Plus for safe and easy fingerprint login instead of user name and password. By using the Hamster Plus, problems associated with lost or stolen passwords are eliminated, and the user experience is improved. The rugged design of the Hamster Plus is a perfect fit for the industrial settings where CrimpCenter products are used.

<http://www.send2press.com/newswire/2010-01-0105-003.shtml>

Nepali Government to Introduce Digital ID Card

KATHMANDU, -- Nepali government is preparing to issue a special digital identity card with all information about a person to replace the traditional identity cards including citizenship certificate, voter's card, driving license, passport and ATM cards, local media reported on Monday. According to myrepublica.com, the Office of the Prime Minister and the Council of Ministers (OPMCM) is working on the technical aspects of the card to be named "Biometric Smart Card". The card will be recognized as the national identity card.

<http://english.cctv.com/20100105/101666.shtml>

Moradabad Does a Delhi to Keep Biometric Track of its Civic Staff

Lucknow Taking a lesson from the Municipal Corporation of Delhi (MCD) that identified over 22,800 bogus employees in November 2009 after using a biometric attendance system, the Moradabad Municipal Corporation (MMC) had recently adopted the same. Though there were no bogus employees there, but attendance of employees has dramatically improved. Encouraged by the response, the Uttar Pradesh government has now directed 12 other municipal corporations in the state — Meerut, Ghaziabad, Bareilly, Agra, Aligarh, Kanpur, Jhansi, Allahabad, Lucknow, Gorakhpur, Varanasi and Saharanpur that have over 56,000 employees — to adopt the technology.

<http://www.expressindia.com/latest-news/moradabad-does-a-delhi-to-keep-biometric-track-of-its-civic-staff/562994/>

Now a Keyboard that Identifies Users by Typing Style

British scientists have claimed to have developed a software that enables keyboard to identify the user and his state of mind, a discovery that may make passwords and other security systems things of past. The software, developed by Mike Dowman and colleagues at the University of Abertay in the UK, use 36 characters of login details in 42,840 attempts. The software was able to detect 97.2 per cent of the users correctly.

<http://beta.thehindu.com/sci-tech/article77668.ece>

Israeli Airport Unveils Revolutionary Security System

JERUSALEM, Israel - As international airports around the world beef up security in the wake of the failed Northwest Airlines bombing, Israel's Ben-Gurion Airport is introducing a biometric system to make security checks easier. It's called Unipass - a revolutionary airport security system officials say is the first of its kind in the world. "It's a biometric system that allows us to do a better security check that enables security checkers to use computerized tools, to remember the passenger using a biometric fingerprint...and to process the traveler in a faster and more efficient way," airport security official Zohar Gefen explained.

<http://www.cbn.com/cbnnews/insideisrael/2010/January/Israeli-Airport-Unveils-Revolutionary-Security-System/>

Skilled Foreigners Must get UK Identity Cards

LONDON - New regulations that took effect Wednesday require skilled foreign workers who extend their stay in Britain to obtain identity cards containing biometric data, including finger prints and photographs. The UK Border Agency rules are part of the extended rollout of a 2008 program that will require all foreign workers who plan to stay in Britain six months or longer to obtain an ID card by April 2011. The rules apply only to workers from outside the European Economic Area and Switzerland.

<http://www.businessweek.com/ap/financialnews/D9D2CN2G0.html>

BIO-key(R) Launches TruDonor ID(TM), the First SaaS (Software as a Service) Biometric Identification Solution

Organizations of Any Size Can Quickly Deploy This Identity Solution Delivered as a Cloud-Based Hosted Service

WALL, N.J., Jan -- BIO-key International, Inc., a leader in finger-based biometric identification solutions, today announced the launch of TruDonor ID, a fully hosted identity solution tailored to address the needs of the blood collection industry. With TruDonor ID, blood centers of any size now have a fast, convenient and accurate method to positively identify donors. Following on earlier successes in the blood donor identification market, BIO-key's introduction of this secure SaaS (Software as a Service) donor ID solution provides an affordable, fully supported, web based solution that staff can access from anywhere and at any-time.

<http://www.marketwatch.com/story/bio-keyr-launches-trudonor-idtm-the-first-saas-software-as-a-service-biometric-identification-solution-2010-01-07?siteid=nbkh>

Railways Look at Biometric System to Reduce Mishaps

New Delhi, As part its effort to prevent train mishaps in adverse weather conditions, Railways is planning an advanced 'biometric vigilance' system onboard engines to alert the locomotive drivers. The system will read the attention span of the motormen, record the same in the on-board system and warn the driver before applying automatic brakes, said a top railway official today. The warning system would be on the lines of other technologies like the 'vigilance control device' and 'train protection warning system', which has been implemented on a small scale in the Delhi-Agra section. These technologies have already been put in places in the Mumbai and Chennai suburban section, Member (Electrical) Railway Board Sudesh Kumar said.

http://www.ptinews.com/news/458927_Railways-look-at-biometric-system-to-reduce-mishaps

Skilled Migrant Workers Must now Apply for ID Cards when Extending Visas

Skilled migrant workers must now apply for ID cards if they want to extend their visas, following changes to the immigration system this week. To apply for the ID cards, the Tier 2 migrant workers will have to register their biometrics before the UK Border Agency (UKBA) decides whether to grant them another visa. If their visa application is successful, they will then be given an identity card. The ID cards will confirm a worker's nationality, identity and whether they have the right to work or study in the UK under the points-based immigration system.

<http://www.personneltoday.com/articles/2010/01/08/53641/skilled-migrant-workers-must-now-apply-for-id-cards-when-extending-visas.html>

Indian State Utilizing Biometric Cards for ATM Access

The Tripura State Cooperative Bank (TSCB), an institution in the North East Indian state of Tripura, has employed a program that enables more than 2,000 workers of National Rural Employment Guarantee Act to utilize biometric cards in lieu of standard bank cards to access their accounts via ATMs, according to a New Kerala article. The program enacted in Tripura is similar to other successful programs that have been implemented in the Indian states Mizoram, Uttarakhand and Andhra Pradesh.

<http://www.thirdfactor.com/2010/01/06/indian-state-utilizing-biometric-cards-for-atm-access>

Soon, biometric attendance system for staff in state-run schools

To keep a check on teachers not taking classes, the state education department has decided to install biometric machines in schools to record their attendance and of other staff. To start with the system will be introduced as a pilot project in 100 government schools across the state, mainly upper primary and secondary schools. There are 18,290 schools in the state of which 5,000 fall under these two categories.

<http://www.indianexpress.com/news/Soon--biometric-attendance-system-for-staff-in-state-run-schools/562983>

WVBI Web Site Now Links to NCWV Employment Opportunities

The West Virginia Biometrics Initiative Web site is now listing employment opportunities with biometrics/identity management, technology, and consulting companies doing business in West Virginia. To learn how your company can be linked to our site, contact Bob McLaughlin at (304) 677-9961 or rmclaughlin@i79developmentcouncil.com. This is a great time to "come home to West Virginia" due to the vibrant and expanding technology sector in north central West Virginia (NCWV). Contrary to most parts of the country, many companies in NCWV have the "Help Wanted" sign out. To view job opportunities, go to <http://www.wvbiometrics.org/links/west-virginia-companies-employment-pages/>

Get tweets from WVBI

Stay up to date with the latest tweets from West Virginia Biometrics Initiative executive director Mike Kirkpatrick. Become a follower of @wvbio on Twitter.

<http://twitter.com/wvbio>

Meeting and Conference Dates

NDIA 2010 Biometrics Conference

The National Defense Industrial Association has signed a Charter with the Biometrics Task Force forming a committee of NDIA members, BTF staff, and other government agencies dealing with biometrics to support the government, specifically the BTF. One of the projects the NDIA Industrial Committee on Biometrics has been engaged in for the past 2 years is planning an annual Biometrics Conference. This conference will foster discussion focused on exploring steps toward creating an architecture to accommodate the use of biometrics to support current and future federal, state, local, international, and private sector missions. The conference theme, "The link between the Battlefield & Borders" is the challenge to "find the needle", those individuals who may do harm to Americans and the Nation, in the "national haystack" of data and agencies on foreign battlefields and within our borders. New technologies are moving key biometric data but bureaucratic stovepipes and walls remain.

Dates: January 20-21, 2010

Location: Sheraton National Hotel - Arlington, VA

<http://www.ndia.org/meetings/0860/Pages/default.aspx>

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.

Dates: February 22-25, 2010

Location: Miami, FL

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

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