



*News Release*

**For Immediate Release  
Tuesday 8 April 2008**

## **Twelve New Biometric Standards Enhance Facial Imaging, Biometric Fusion, Conformance Testing Methodology and Biometric Identification of Transportation Workers**

**Biometric Services International, LLC (BSI) Releases Latest Summary of Published and Emerging Biometric Standards**

Morgantown, West Virginia (8 April) – Biometric Services International (BSI), a wholly owned subsidiary of the National Biometric Security Project, today announced the availability of its latest review of biometric standards activity, “Summary of Published and Emerging Biometrics Standards.” Progress in biometrics standardization since the last report, issued in June 2007, has been significant with twelve new standards published bringing the total number of published standards to sixty-four (64). The report details these, along with an additional 70 emerging standards currently under consideration.

Numerous application areas will see improvement in functionality because of the newly published biometric standards. Face Recognition Standard amendments add support for 3D range images and specify how to take photographs for optimal face recognition performance. New standards addressing biometric fusion (integration of multiple biometrics) support BioAPI biometric fusion initiatives while a new Technical Report on biometric fusion identifies potential standards requirements in this area. An overview of biometric systems and biometric profiles defines the overall architecture of a biometric system and appropriate terms.

In discussing the report, Valerie Evanoff, CEO of BSI stated that as the biometrics industry is characterized by ever larger deployments such as U.S.Visit, Registered Traveler and the FBI’s Next Generation Identification (NGI) program “...comprehensive standards are critical to ensure the interoperability, scalability and reliability of these systems. To support fully functional programs manufacturers need to build a robust portfolio of commercial off the shelf (COTS) products and government off the shelf (GOTS) products that conform to published standards. BSI conformance testing programs determine if a particular biometric product meets any applicable ANSI INCITS and ISO/IEC standards. A product that passes these tests will have met the key criteria that insure it will function in an open standards environment. Products that fail such tests will not be reliable components of systems that are designed and built around standards-compliant application programming interfaces (APIs) and software development kits (SDKs)”.

The Summary of Published and Emerging Biometrics Standards reports are free downloads on [www.biometricsinternational.org](http://www.biometricsinternational.org) and [www.nationalbiometric.org](http://www.nationalbiometric.org).

## **About Biometric Services International**

To reflect its expanded biometric application services, the National Biometric Security Project (NBSP) re-established its Test, Research and Data Center under the new name Biometric Services International, LLC (BSI). Located in Morgantown, West Virginia, BSI is a wholly owned, non-profit subsidiary of NBSP and is the only laboratory, exclusively focused on biometrics, to achieve the coveted ISO/IEC 17025:2005 accreditation for testing. BSI's application and acquisition services have been expanded to address biometric deployment considerations. These include requirements definition; articulation of program goals and objectives, vulnerability assessments, application impact studies, life-cycle cost analyses and in privacy impact assessments just to name a few.

## **About NBSP**

NBSP was created to increase national security and personal identity protection by enhancing identity assurance with biometrics. NBSP provides biometric acquisition support, testing, training, standards development and data services to public and private sector clients. The NBSP organization is ISO 9001 Certified [Quality Management Systems Requirements]. As a 501 (c) (3) non-profit corporation, NBSP is able to assure a technology-neutral, vendor-independent posture and focus on user requirements.

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For more information on NBSP please contact"

Russ Ryan at [ryan@nationalbiometric.org](mailto:ryan@nationalbiometric.org)

For more information on BSI please contact:

Valerie Evanoff at [vevanoff@nationalbiometric.org](mailto:vevanoff@nationalbiometric.org)