

## **BioFoundry® Announces BioAPI 2.0 Reference Implementation**

Somerset, N.J., September 14, 2005 – BioFoundry®, a division of OSS Nokalva, Inc., announced today the immediate availability of a BioAPI 2.0 Reference Implementation.

The BioFoundry® BioAPI 2.0 Reference Implementation fully implements the ISO BioAPI specification, ISO/IEC 19784-1. BioAPI 2.0 introduces several important new features, while extending the component model of BioAPI 1.1. BioAPI 2.0 is the result of a series of simplifications and enhancements made to BioAPI 1.1, taking into account feedback received from the users of BioAPI 1.1.

“The new standard provides more power, more usability, and more interoperability than its previous version,” explained Alessandro Triglia, OSS Nokalva representative to INCITS M1, and member of the US delegation to ISO/IEC JTC1 SC37.

“The development and availability of a BioAPI 2.0 Reference Implementation greatly benefits the biometrics community. A robust implementation facilitates the rapid development of BioAPI 2.0 applications and BSPs, resulting in the interoperability of BioAPI components,” commented Alexandru Czimbor, BioFoundry® Program Director.

The BioFoundry® BioAPI 2.0 Reference Implementation, a complete, high quality development kit, includes:

- BioAPI 2.0 framework implementation
- Template BSP
- Sample password BSP
- Sample application
- User documentation

In order to facilitate the adoption of the new standard, BioFoundry® has also developed a BioAPI 2.0/1.1 Adapter which enables newly written BioAPI 2.0 applications to use BioAPI 1.1 BSPs. The Adapter is provided separately from the Reference Implementation.

Availability of a BioAPI 2.0 Reference Implementation has many benefits, which add up to lowering the cost and risk of biometrics adoption for developers, integrators, and end-users. Benefits include:

- Increasing confidence in the correctness of the specification
- Facilitating BioAPI 2.0 application and BSP development
- Promoting BioAPI component interoperability through rapid adoption of the standard
- Reducing the risk of ad-hoc biometrics “standards” being developed
- Laying the foundation for future standards built upon BioAPI 2.0 such as the BioAPI Interworking Protocol (BIP) which provides standardized communications in multi-vendor, distributed biometric environments

For more information, please visit [www.biofoundry.com](http://www.biofoundry.com), call +1-888-677-2761 (Toll free USA and Canada), + 1-732-302-0750 (International), or email [info@biofoundry.com](mailto:info@biofoundry.com). Visit us:

**Biometric Consortium Conference**  
**Booth 110**  
**September 19-21, 2005**  
**Hyatt Regency, Crystal City, VA, US**  
**<http://www.biometrics.org/bc2005/>**

About BioFoundry<sup>®</sup>

BioFoundry<sup>®</sup>, a division of OSS Nokalva, Inc. provides standards-based biometric solutions and professional services, and is a leading contributor to biometrics standards development at both the national and the international level. Since 1988, OSS Nokalva has been instrumental in shaping and developing both standards and technologies.