Name
OASIS Biometrics Technical Committee

Short Name
biometrics

Statement of Purpose
Despite existing efforts, there remain opportunities for improving state-of-the-art in interoperability among biometric-related systems or system components.

The purpose of the technical committee is to define, enhance, and maintain open standards that facilitate the use of biometrics and biometric operations over a service-oriented architecture, such as web services. Improving interoperability is a key enabler for making biometrics more viable within multi-factor authentication. The technical committee will help bring parity to biometrics as compared to other technologies, such as cryptographic certificate use and management, where web service standards are markedly more mature.

Improving interoperability through open standards is a primary purpose of the technical committee. Therefore, the technical committee is dedicated to the concept that conformance to the standards will imply a well-documented level of interoperability. Additionally, standards development in the technical committee should both minimize and segregate components where requiring unique knowledge hinders interoperability.

Scope of Work
The purpose of the technical committee is to provide a general, yet targeted forum for developing a suite of open standards that will foster and accelerate the use of biometrics and biometric services in a distributed environment.

Contributions of additional work items, use cases, and requirements are encouraged throughout the committee's lifecycle. Through the consensus process, contributions will be evaluated according to the committee's vision, scope, and current projects.

List of Deliverables

- Specification for WS-Biometric Devices (WS-BD)
- Maintenance the BIAS SOAP Profile and related work products as required
- Maintenance of the OASIS XML Common Biometric Format (XCBF) Standard and related work products as required
- Other standards, guidelines, recommendations, and deliverables as initiated and approved by the committee

Intellectual Property Rights Mode

The technical committee will operate under "RF on Limited Terms" mode.

Audience

The primary audience of the work produced by the technical committee will be the biometrics community, the authentication community, and the identity management community.

Language

English shall be the language used to conduct business within the technical committee. The technical committee may elect to form subcommittees to produce localized documentation of the committee's work in additional languages.

Initial Participants (7 Members, 5 Organizations)

- Kevin Mangold, NIST
- Ross Micheals, NIST
- Cathy Tilton, Daon
- Gregory Zektser, BAH
- Phil Griffin, DoD BIMA
- Brad Wing, NIST
- *tbd*, DHS (?)