

Biometrics and E-Authentication

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Motivation

- Address needs of E-Government Initiative, Office of Management and Budget Guidance and NIST Electronic Authentication Guideline
- Take advantage of biometrics-based authentication
- Increase entire Internet security architecture by combining multiple technologies

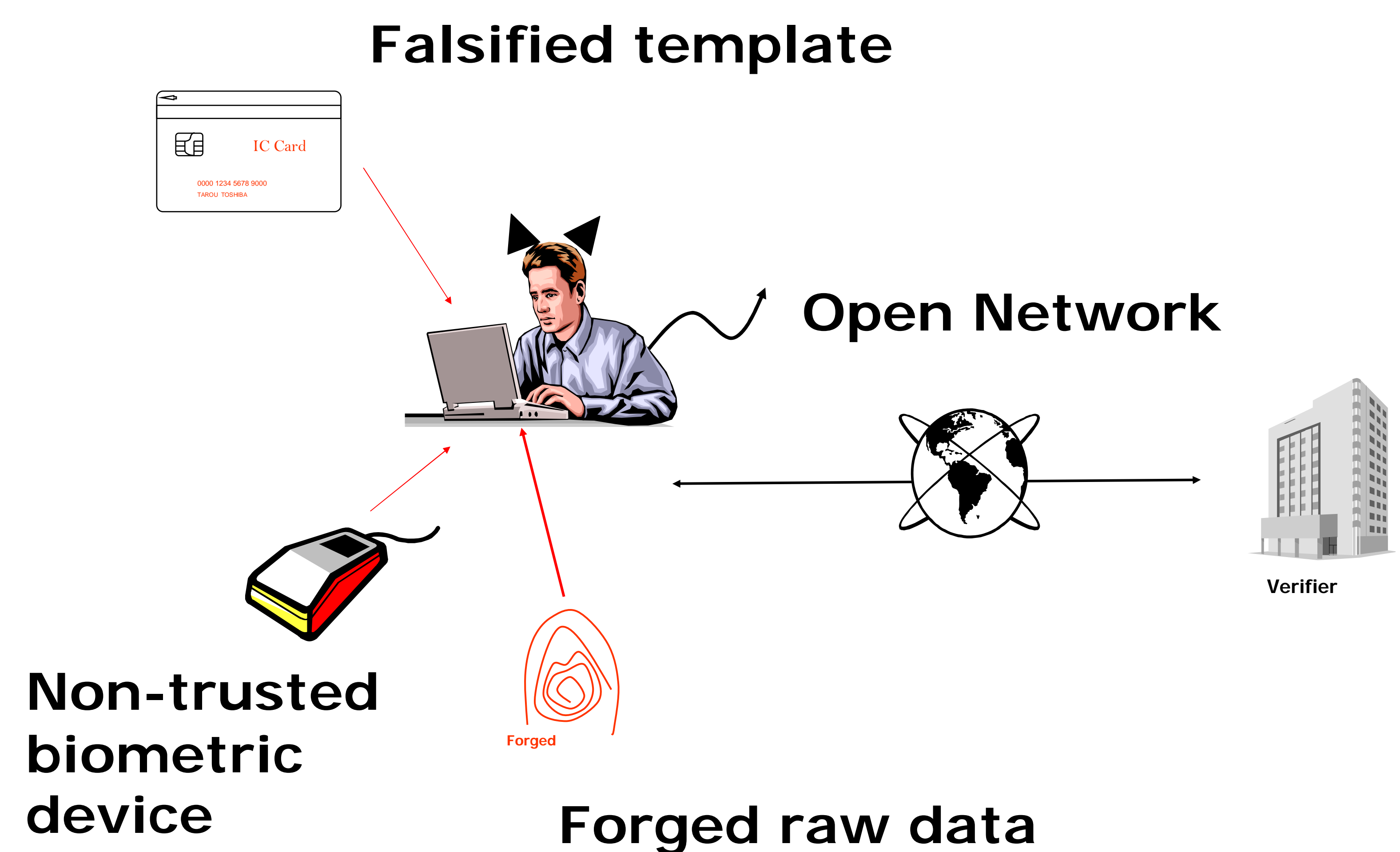
AHGBEA Participation

The BSPA has made 13 contributions to AHGBEA in the following areas:

- Biometric System Architectures
- Biometric System Threat Model
- Biometric System Security Issues
- Biometric Identifier Revocation
- Peer Review of Biometric Authentication

Challenges

NIST SP800-63: "Biometrics do not constitute secrets suitable for use in the conventional remote authentication protocols"



Timeline

