BioHealth

Security and Identity Management Standards including Biometrics - Specific Requirements in eHealth having an Impact on the European Society and on Standardisation

Bernd Blobel

eHealth Competence Center
University of Regensburg Medical Center
BioHealth

☞ Aims to enforce the use of security standards in eHealth
☞ Initiated by EFMI WG CARDS
☞ Financed by the European Commission
  ☞ Coordination Action
  ☞ Work Programme "Research and Innovation, Standards in support of innovative business solutions"

INNOVA Initiative
Europe INNOVA

- Sectoral Innovation Watch
- Cluster Mapping
- Innovation Panels
- Cluster Networks
- Financing Networks
- Standards Networks
- Innovation Management
- Europe INNOVA Forum

Source: www.europe-innova.org
Standards Network - Projects

- DEPUIS – Gas/Oil product data ISO 15926
- VCOR2 – value chain enable innov & collab
- INNOVAFUN – apply open standards to innovate furniture business processes
- STAND-INN – Building standards
- STEPINN – STandards in European Public Procurement for INNovation
- BioHealth – Security Standards eHealth
BioHealth will

☞ Create awareness and acceptance on security, data protection, id management and related issues
☞ Provide information and expert advice on standardisation related to eHealth security
☞ Demonstrate the competitive advantages gained when applying standards
☞ Facilitate European and cross-boarder solutions
☞ Encourage and facilitate the use and practical implementation of standards
☞ Build communities and raise awareness
  • Formation of Stakeholder Groups
  • Organisation of international, national and regional Open Meetings
  • Organisation of Networking Meetings
☞ Build a lasting network on eHealth standardisation
☞ Provide feedback to policy makers and standardisation gremials
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SDOs (ISO, CEN, …)

Authorities
Governments...

BioHealth

Recommendation

Information
Guidelines
Interpretation

Users/Stakeholders
Identify and Analyse

- eHealth Security Standards
  - Results of existing standardisation efforts
- Security and Identity Management
  - Special European requirements in eHealth
- Innovative approaches such as RFID and role management measures
  - “Critical” issues
BioHealth - Consortium

- Bull - Bull Hungary, Hungary
- GSF – National Research Center for Environment and Health, Germany
- IBB - National Research Council of Italy, Italy
- ITS - ITS Norway, Norway
- IMA - Institute of Microelectronic Applications, Czech Republic
- URMC - University of Regensburg Medical Center, Germany
BioHealth Competence

Members of
  ≈ Industrial Associations
  ≈ Academic Bodies
  ≈ Political bodies

Close links to
  ≈ Hospitals and healthcare users
  ≈ Professional bodies
  ≈ Insurance Bodies
  ≈ Patient organisations
  ≈ Governments
  ≈ e-transport, e-government, e-payment
Competence - Standardisation

International Standardisation Gremials
- CEN TC 224, CEN TC 251, ISO TC 215, CEN/ISSS focus groups and stakeholder group
- HL7, ETSI activities

National standardisation activities
- EuroRec, National mirror groups, ICAO NTWG, IMIA WG4 “Security in Health Information Systems”, EFMI WG “Security, Safety and Ethics”
- eEurope Smartcard Charter, now EFMI WG CARDS
Thank you very much

Questions?

眬 BioHealth
眬 http://www.helmholtz-muenchen.de/ibmi/biohealth/
眬 bernd.blobel@klinik.uni-regensburg.de

眬 Innova
眬 Web: http://www.europe-innova.org
眬 Contact: Entr_europe-innova@cec.int