



Highlights of the GRIFS project

GRIFS Forum meeting
Seoul, 19 November 2009

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GRIFS

Building the Global RFID Standards Forum



Workshops & Forum events

- Workshops held

- *18 June 2008, Brussels*
- *30 June 2008, Halifax, UK*
- *26 September 2008, Tokyo*
- *4 December 2008, Hong Kong*
- *19 February 2009, Brussels*

- Forum events

- *30 June & 1 July 2009, Washington DC*
- *17 November 2009, Beijing*
- *19 November 2009, Seoul*
- *2 & 3 February 2010, Brussels*

GRIFS

Building the Global RFID Standards Forum



Feedback from workshop participants

- Co-ordination is needed
- MoU is the right level
- User participation is required
- Willingness to participate

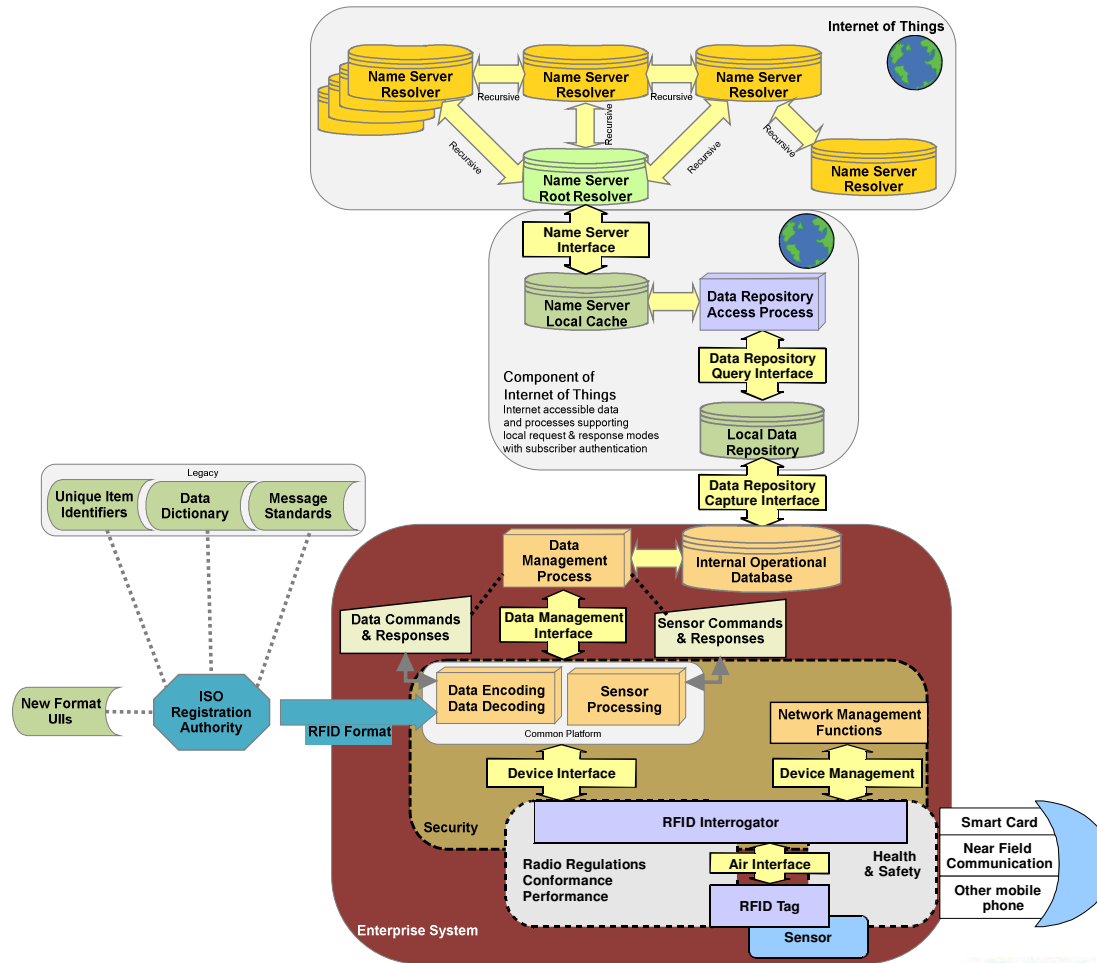


Washington DC Forum

- 30th June: open meeting
- 1st July 2009: First Forum meeting
- Representatives from ISO, ITU, IEEE, uID Center, AIM Global, AIAG, ODETTE in addition to ETSI, CEN and GS1
- Confirm desire to collaborate with ITU-T JCA-NID
- Dissociate standards database maintenance from MoU



Standards Overview





GRIFS Standards Report

- Over 200 pages
- Describes over 125 standards
- Description of issues requiring coordination
- New version to be released by end 2009





The Standards Database

GRIFS RFID Standards Database
Building the Global RFID Standards Forum

Home | RFID standards | Areas of application | Publishers | Downloads | About GRIFS

Search

User login

Username: *

Password: *

Log in

- Create new account
- Request new password

Supported by

European Union | SEVENTH FRAMEWORK PROGRAM

Welcome

Welcome to **the RFID Standards Database!**

Here you can find up-to-date information on RFID standards. To make it easier to search the database, each standard is classified in three main categories:

- The area of application**, i.e. to which hardware or software area it is related
- The organization** that published the standard
- Its **current status**, whether it has already been published or is still under development

You can search the database using the above criteria at [the standards browser page](#). Additionally, you will find descriptions of each standard category and publishing organization on separate pages.

This portal has been based on the [RFID Standardisation State of the art Report](#), created within the EU-supported project GRIFS.



The Standards Database

Guided search

Click a term to initiate a search.

Area of application

Air interface

standards (13)

Application standards (8)

Conformance and

performance

standards (19)

Data encoding and

protocol standards

(often called

middleware) (12)

Data exchange

standards and

protocols (10)

Data protection and

privacy regulations (5)

Data standards (1)

Device interface

standards (7)

Environmental

regulations (e.g. WEEE,

packaging waste) (3)

Frequency

regulations (28)

Health and Safety

regulations (9)

Internet Standards (25)

Mobile RFID (5)

Real time location

standards (5)

Security standards for

data and networks (2)

Sensor standards (2)

The European

Harmonisation

procedure (3)

Wireless Network

Communications (6)

Status

In development (38)

Published (125)

Publisher

CENELEC (5)

Commission Decision (4)

EC Directive (6)

EPCglobal (13)

ETSI (23)

European Council

Recommendation (1)

ICNIRP (1)

IEC (4)

IEEE Standards

Association (5)

Information and Privacy

Commissioner, Ontario,

Canada (2)

ISO (13)

ISO/IEC (52)

NFC Forum (2)

The IETF Trust (4)

The Internet Society (27)

Washington State

Legislature, USA (1)



The Standards Database

- Work Group Secretariats are primary editors
- Decentralised maintenance
- Opportunity to publicise the Work Group activities
- Need to nominate editors for areas where MoUs do not exist
- Goal is to have a continually and accurately update



MoU Feedback

- Presentations
 - Workshops in Halifax, Tokyo and Hong Kong
 - Open teleconference
- Feedback
 - Co-ordination is needed
 - MoU is the right level
 - User participation is required
 - Willingness to participate



MoU Principles

- Based on the Electronic Business MoU between IEC, ISO, ITU and UN/ECE
 - Focus on facilitation of effective standardisation
 - Recommend action to participant organisations
 - No change to existing standards development process
 - Decisions by consensus
 - Agree to share plans and activities
 - Involvement of user groups



MoU Participant Responsibilities

- a) Coordination of the standardization work programme within the scope of the MoU
- b) Monitoring the implementation of recommendations by Participants
- c) Monitoring the results of harmonization efforts undertaken by other groups within the scope of the MoU
- d) Approving the procedures for any joint projects established under the MoU
- e) Proposing to the Participants changes as necessary to the MoU to reflect emerging requirements
- f) All expert groups of each Participant shall allow authorised, competent experts of the other Participants to participate in their work



MoU Deliverables

- Publish minutes of meetings
- Publish an annual report
- Run an annual open meeting



Be involved

- Keep Informed
GRIFS website – www.grifs-project.eu
- Participate
Email – info@grifs-project.eu