

Openhealth

Health devices communications

GSyC/LibreSoft - URJC

Jose Antonio Santos Cadenas
jcaden@libresoft.es
GSyC/LibreSoft
Universidad Rey Juan Carlos

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GSyC



Universidad
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LibreSoft

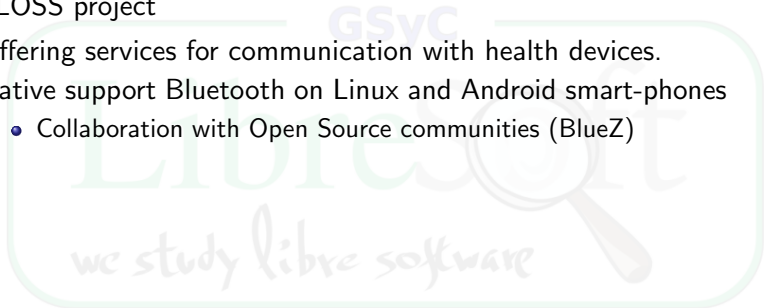
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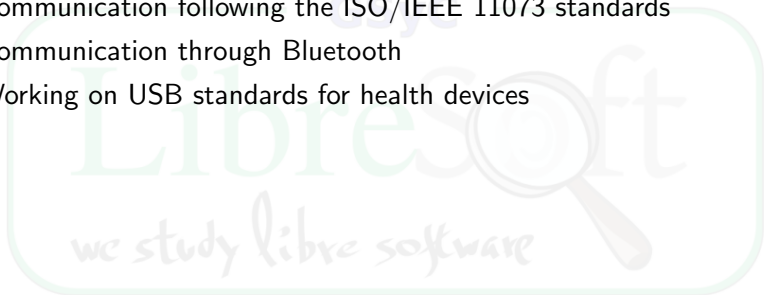
we study libre software

- R&D group in Universidad Rey Juan Carlos
- Focus in FLOSS (Free, Libre, Open Source Software)
- Main lines:
 - FLOSS development (study, metrics and tools)
 - FLOSS as a matter of study (business models, community, strategic issues, etc.)
 - Mobile devices (applications in specific areas)
 - FLOSS-related training and consulting
- About 20 researchers (complementary backgrounds)
- Budget 2009: about 1 Meuro
- Funding: European Commission (FP6-FP7, etc.), Spanish Government (Avanza, etc.), competitive bids, contracts with companies

- FLOSS project
- Offering services for communication with health devices.
- Native support Bluetooth on Linux and Android smart-phones
 - Collaboration with Open Source communities (BlueZ)



- Communication following the ISO/IEEE 11073 standards
- Communication through Bluetooth
- Working on USB standards for health devices



Example of communication



- Socio-sanitary platform
- Remote health assistance
- Remote personal training
- ...



Openhealth an the IoT

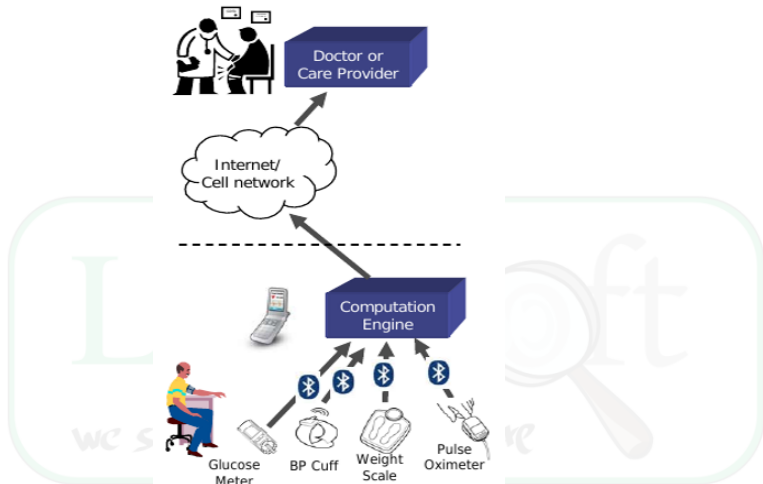


Figure: Image taken from the HDP Implementation WP (Bluetooth SIG)

- Projects related with these technologies
- Partners to present proposals for the next FP7 calls
- Contact with:
 - Jose Gato Luis: jgato@libresoft.es
 - Jose A. Santos Cadenas: jcaden@libresoft.es
- More info: <http://openhealth.morfeo-project.org/>

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