



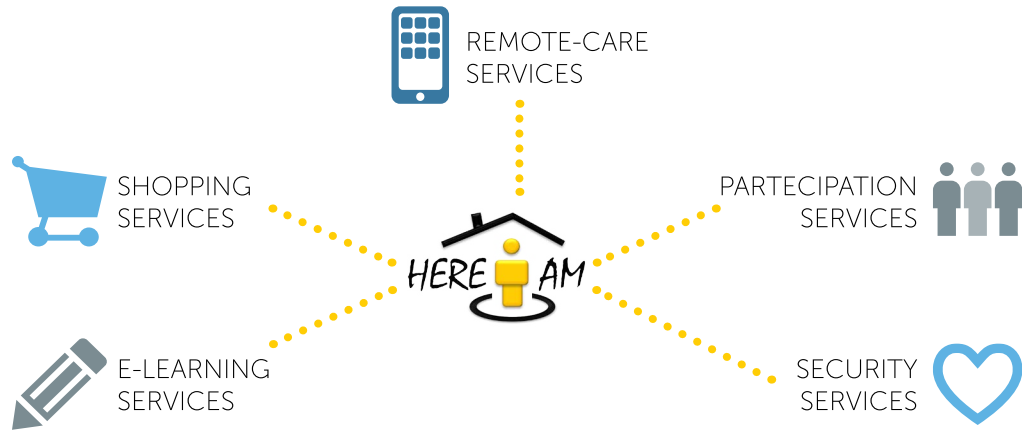
**AN INTEROPERABLE PLATFORM FOR
SELF CARE, SOCIAL NETWORKING AND
MANAGING OF DAILY ACTIVITIES**

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The aim of HEREiAM is to help older adults to stay longer and independent at home by providing an innovative user-friendly technology, accessible by means of TV set, able to support them during daily life activities.

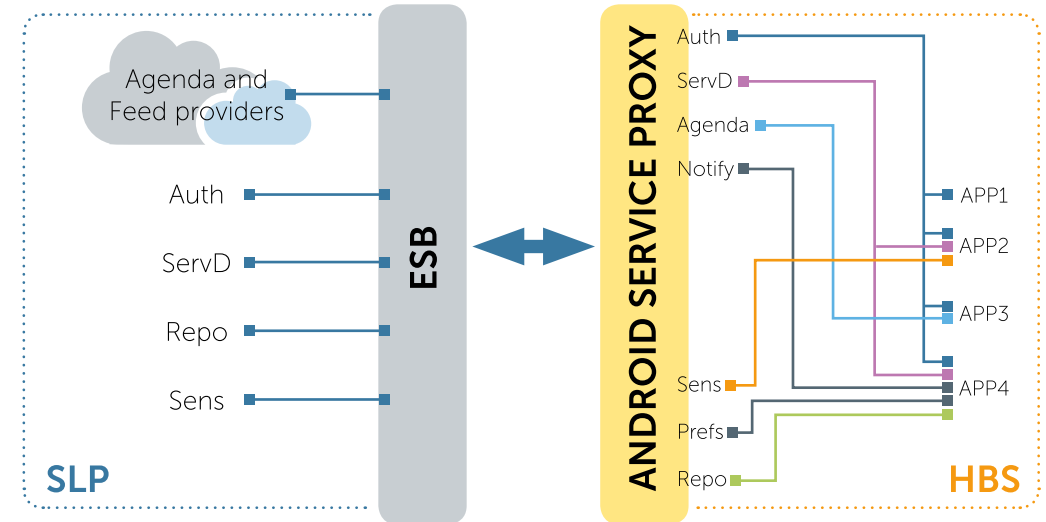
HEREiAM will design, develop and evaluate an integrated, smart platform which will allow **elders to have access to a set of services directly from their TV set** at home. HEREiAM system is targeted to self-sufficient elderly people who want to be independent as long as possible in the management of personal and social tasks. The system will provide them different kind of services, covering different aspects of their lives: **healthcare services** (e.g. Remote monitoring,...), **security services** (e.g. personal alarm system,...), **welfare services** (e.g. Communication services,...) and **comfort services** (e.g. Shopping, games,...).



HEREiAM platform has been designed as a **flexible system**, defining an easy interface for external service providers who want to expose their services through the HEREiAM platform.

The HEREiAM platform, based on a Service Oriented Architecture, is composed by three main components: **Home based Hardware** (HBH), **Home based Software** (HBS) and **Service Level Platform** (SLP).

- **HBH** will be a digital TV set-top-box (STB) based on Android platform, able to interact with medical device (such as a personal body scale, sphygmomanometer, blood glucometer), sensors (barcode reader, fall detectors, alarms), input devices (wireless keyboard, remote controller).
- **HBS** will provide to users easy access to remote services using charming interfaces realised as Android apps, maintaining the same look & feel to avoid troublesome passages among apps.
- **SLP** will provide to third parties a set of services to let them expose their Apps on the users' TV, and will provide also its own custom apps. Basic services are going to be developed according to HSP (Healthcare Service Specification Program) standard, extended to a non-clinical domain.



PARTNERS:



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