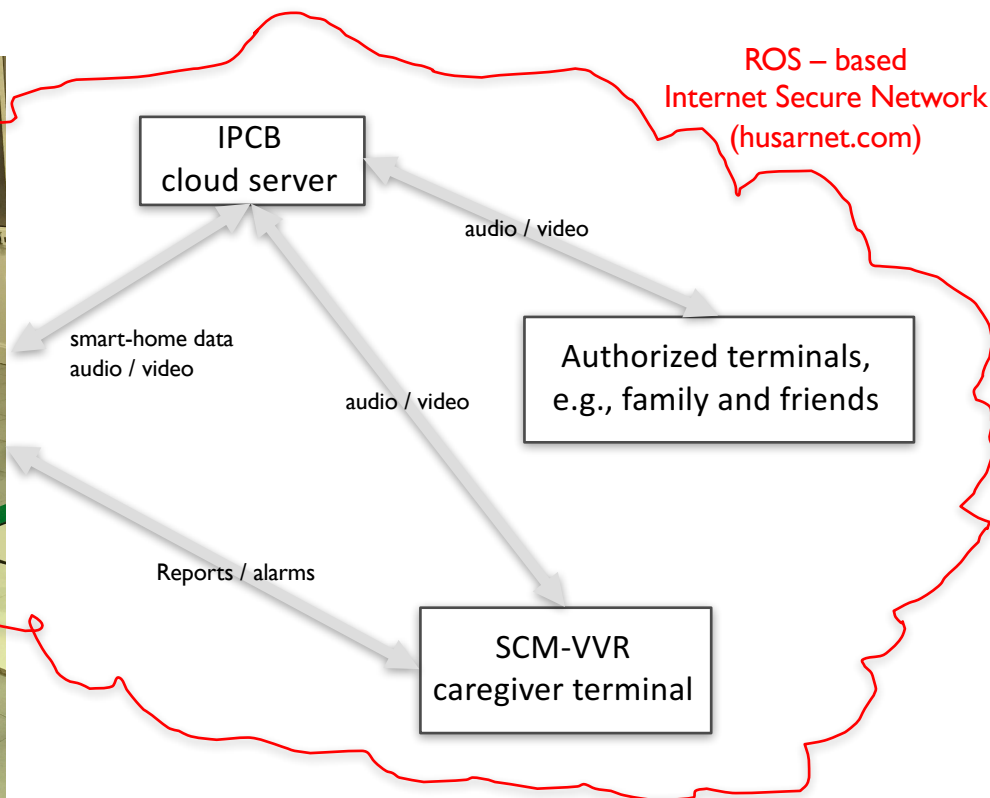
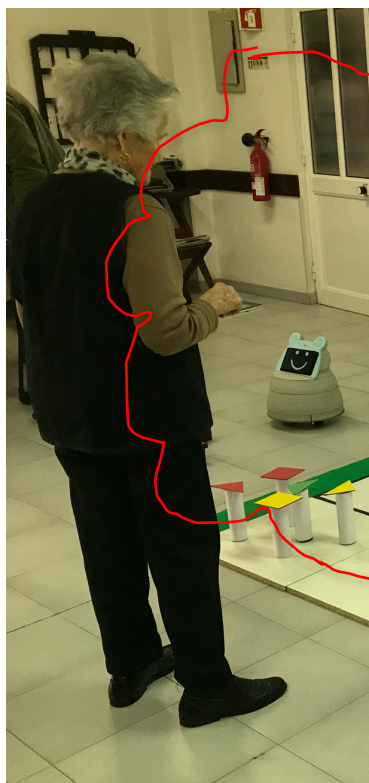


A Robot in my world, a robotic solution for Elderly Homes

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Project Goals:

- monitor the home environment and the elder activity,
- social interactions with the elderly in their home,
- Robot and / or Elderly to communicate with the institution, via alarms, audio, video.

Project Deliverables:

- A mobile robot with following capabilities: social navigation; home monitoring; elderly monitoring (including falls); cognitive and social interactions.
- ROS based communication network, over the internet, that comprises the robot, a server application at IPCB, and a monitor application at SCM-VVR, to receive alarms, and reports from the robot in the elderly home.