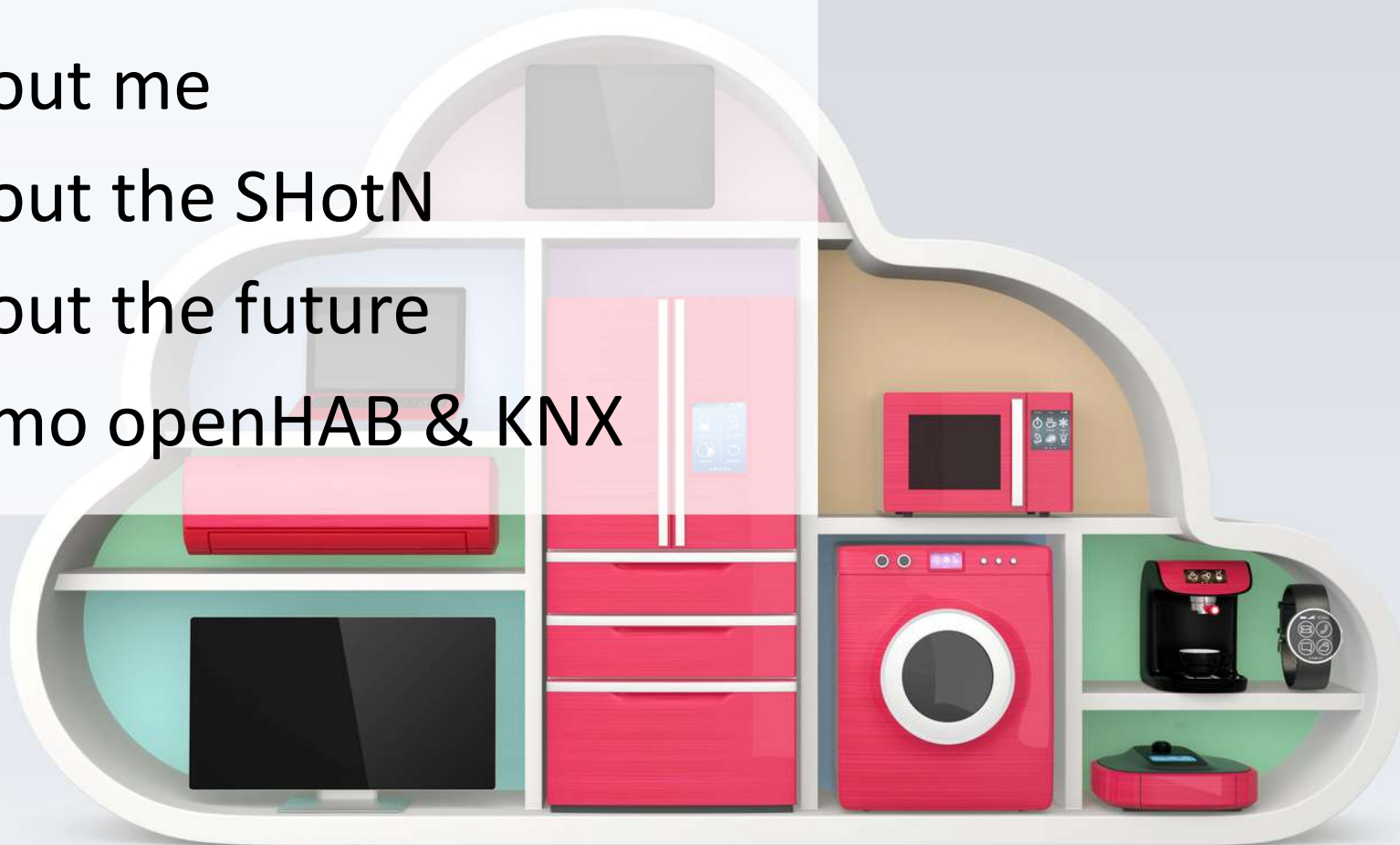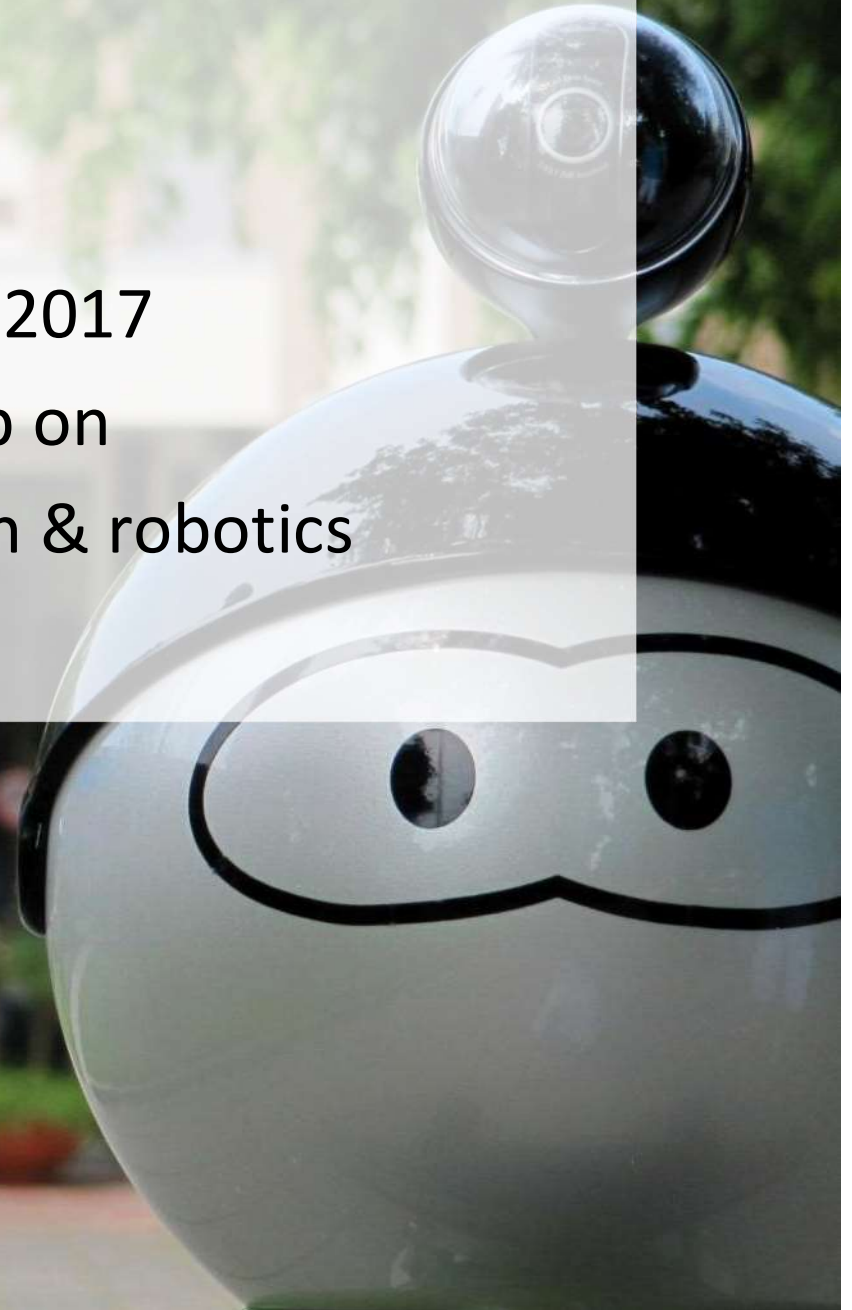# MAD
Eindhoven

Smart Homes

Richard Pasmans

Agenda

- About me
- About the SHotN
- About the future
- Demo openHAB & KNX

About me:

- Richard Pasmans
- Electro engineer
- Employee SmH 2010-2017
- Creating new start-up on
  home automation & robotics

About the SHotN

- K.I.S.S. approach
- Open(minded) for new systems

About the SHotN

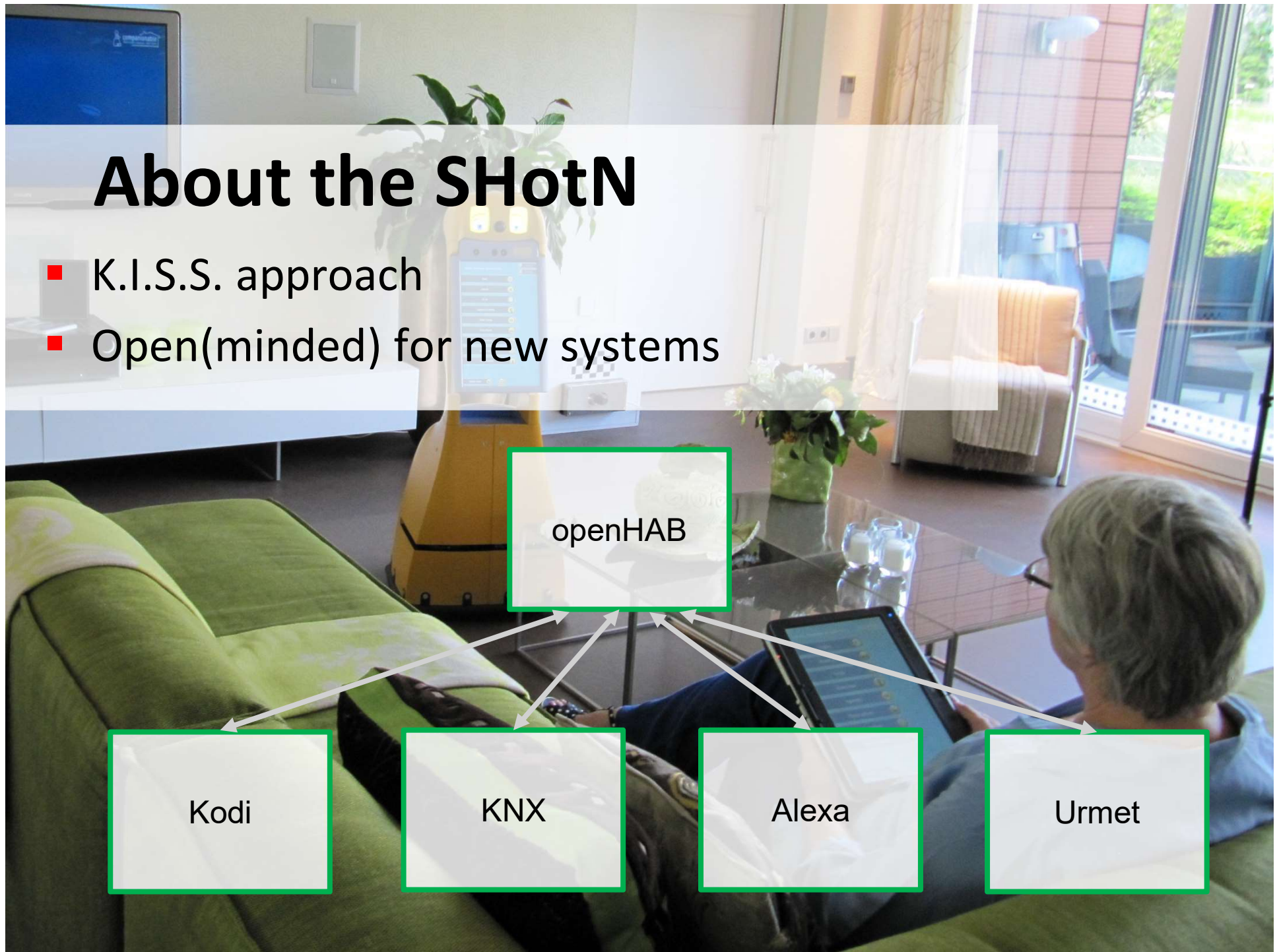- K.I.S.S. approach
- Open(minded) for new systems
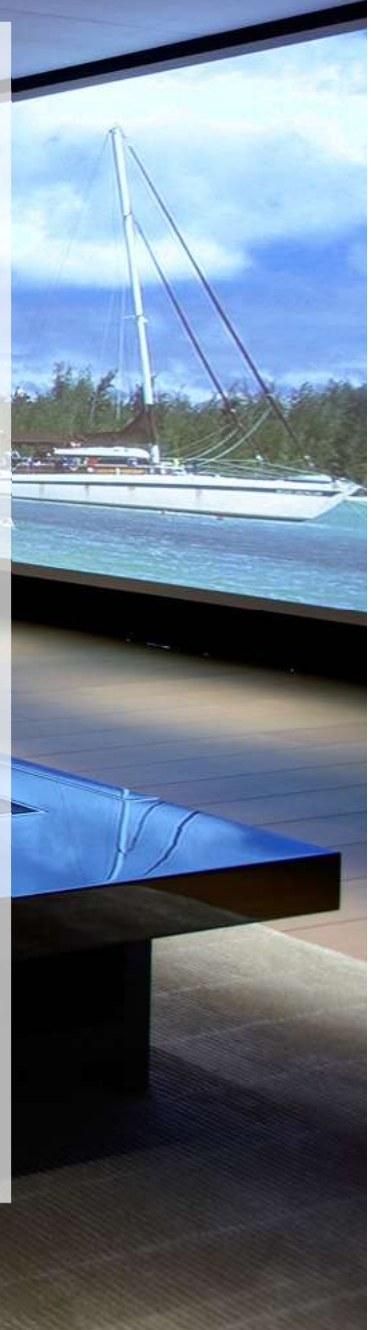
openHAB

Kodi

KNX

Alexa

Urmet

About the SHotN: Why KNX?

Pro's

- 443 certified manufactures world wide

- Robust

- Backwards compatible since 1996

Con's

- Prices not comparable with DIY solutions

- Outdated and slow

About the SHotN: Why openHAB?

Pro's

- Build on top standardized frameworks
    - Eclipse SmartHomes, OSGI, Apache Karaf
- Huge community base
- Offline and online instance

Con's

- Steep learning curve
- DIY-sticky

About the future:

- Large tech companies jumping in
- Rumination!
  - Nest, Ring..
- Datadriven
- Technical interoperability v.s. semantic interoperab

Demo time!

Welcome home

When we see that you are back home...

Smart Homes