WoQuaZ Deployment Site
Technical solutions

Architecture

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<td>- HTML - Home Control - Building / Nursing home Control &amp; Monitoring - Alarm Chain</td>
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<td>- Telecommunication System - Home Automation sensors &amp; actuators</td>
<td>- Modbus - AHS / VSS</td>
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Equipment onsite

- Weiterstadt: 798 of 1043 = 77%
- Treuchtlingen: 16 of 674 = 2%
- Stuttgart: 33 of 545 = 6%
- Rodgau: 832 of 1027 = 81%
- Total: 1679 devices of 3289 = 51%

Services & Apps in use

- Home control & Alarm chain
- Building / Nursing home Control & monitoring

Data collection

- Emergencies: unusual long inactivity, no return to bed during night, protracted stay in bathroom & prolonged shower-taking
- Safety & Comfort: night light, auto-ventilation depending on air quality, turn off the light in unused rooms, close blinds on long absence
- Upon leaving: switch off water / electricity & dangerous appliances, re-activate upon entering
- Upon smoke alarm: power off, blinds up & door open

Installation, training & support

Installation

Average time 8 hours. Average number of devices per installation: 14. Total number of installations: 183

Training

No training needed for Weiterstadt & care room inhabitants → 18% of other ca. 145 users already trained

Support

Drop-outs: 0
Total Nº incidences so far: 28
Complete resolution of issues within 2 weeks (in average

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