Musala Soft – Smart Home & Innovation

OpenHAB Smart Home Day

May 20th, 2017, Darmstadt
17 YEARS SUCCESSFUL OPERATION

- Founded in 2000
- Team of 450+ experts
- 3 offices in Bulgaria, 1 in Macedonia
- Revenue: 25% Germany, 40% N. America
- Premier customer base & repeat business
- 25+% Y2Y growth (2015-2020)
TECHNOLOGIES

• Technology Partnerships

• Technologies
MUSALA SOFT AND IoT

• Focusing in IoT since 2012
• Working in Home automation area since 2013
• Working with iBeacons data since 2014
• Working in the area of wearables since 2015
• Dedicated IoT teams – Home Automation, Wearables, iBeacons, Opensource projects
QIVICON SMART HOME PLATFORM

- Client – Group Innovation @ Deutsche Telekom AG
- Working with Qivicon since 2013
- Currently 35+ experts in 7 teams
- Teams involved in development of most of the modules - backend, home base runtime, bindings and front-end
- Responsible for the entire testing of the platform
- Working in a self-sustainable aligned operational model for years
MUSALA SOFT AND OPENHAB

- Member of the OpenHAB Foundation since end of 2016
- Initial contribution of a tool for openHAB and ESH specific static analysis of the new PRs to enhance the PR review process
- Migrated all the HTTP connections in ESH to use Jetty and dropped the other HTTP clients
- Prepared the Newcomer Developer’s guide in docs.openhab.org for OSGi, Tycho, Equinox, Target Platform
- Energenie Mi|Home Devices Binding - entirely new binding, implemented from scratch
- Initial experiments with Bluetooth Low energy (BLE). First tries to implement a device binding, based on the current BLE integration in openHAB
MUSALA SOFT AND OPENHAB

• Media publication for openHAB 2.0
• Implemented unit and in-container tests for some ESH services (ConfigDispatcher, FolderObserver, AbstractWatchService)
• Implemented unit and in-container tests for some openHAB addons – NTP, Wemo, FSInternetRadio, Audio, Astro
• The dedicated Open Source Team contributed:
  • 40 merged PRs for the Static Analysis Tool
  • 11 merged PRs in openhab docs
  • 25 merged PRs in openhab2-addons
  • over 25 merged PRs in ESH

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Thank you for your attention!

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