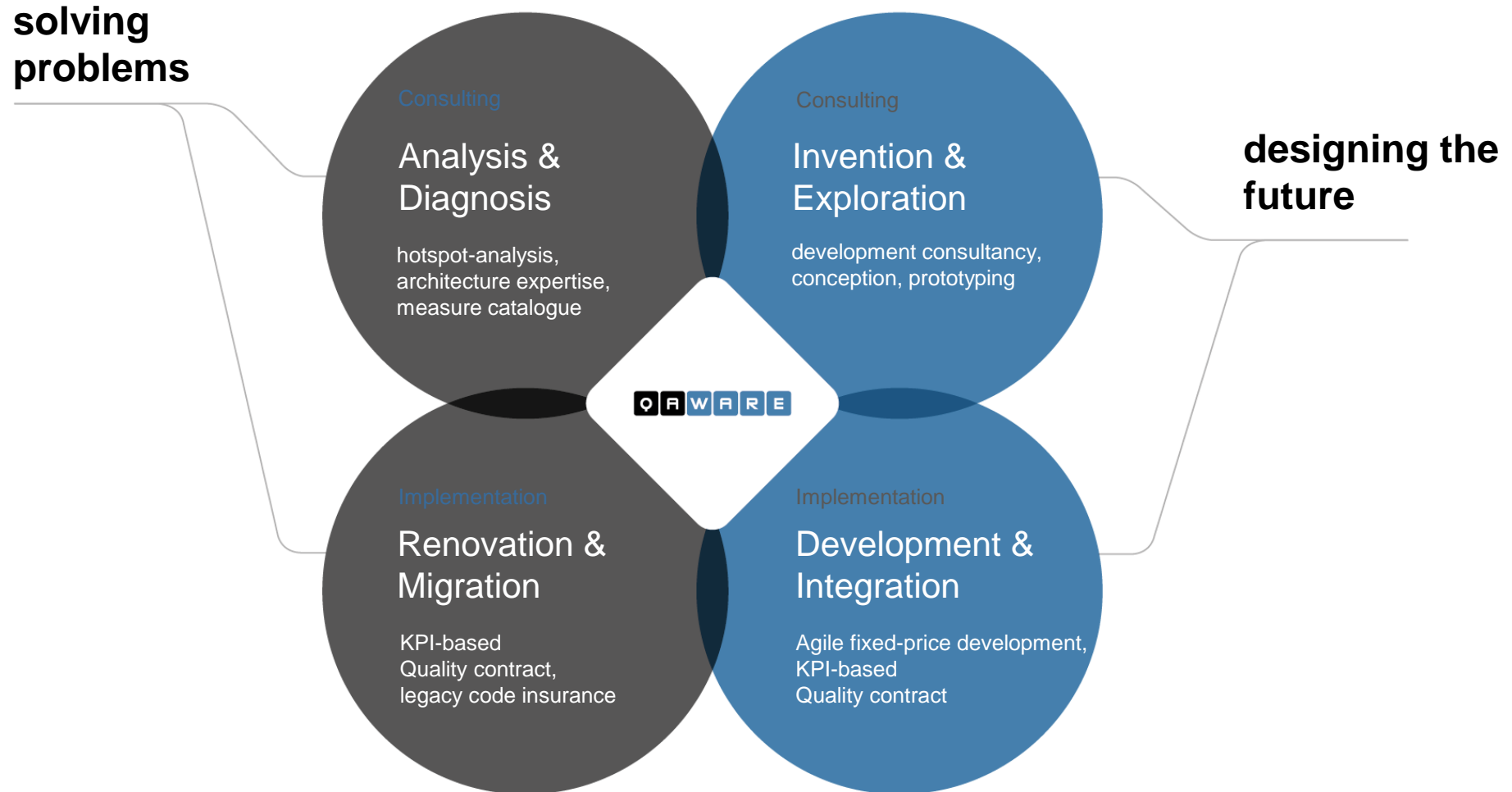QAware GmbH

Smart Home Day

Darmstadt, May 20th, 2017

Our Service Offer:
We solve IT problems and design the future.

solving problems

designing the future

Consulting

Analysis & Diagnosis

hotspot-analysis,
architecture expertise,
measure catalogue

Consulting

Invention & Exploration

development consultancy,
conception, prototyping

Implementation

Renovation & Migration

KPI-based
Quality contract,
legacy code insurance

Implementation

Development & Integration

Agile fixed-price development,
KPI-based
Quality contract

QAWARE

QAware stands for quality and agility in software engineering. We have been distinguished multiple times as the Top IT company.

Focus

- Eliminate IT problems: Analysis, diagnosis, renovation, migration
- Shaping the future with IT: Inventor's workshop, exploration, Agile new development, integration

Productivity

- Software OEM
- Worldwide, unique tool chain for SW development
- Test automation

Quality

- Software control panel: Continuous and automatic quality measurement of our software
- Binding quality contract

Agility

- Proven and very successful project model for Agile development at a fixed price
- Agile, yet well planned in the project
- Agile fixed price contract

Top team

90 employees, Ø 34 years old

All employees fared (very) well with their graduate degrees

20% graduated

Top qualification

High-quality training program:
- QAcampus
- Ø 9 days/year of advanced education per employee

Top employer

GREAT PLACE TO WORK DEUTSCHLANDS BESTE ARBEITGEBER 2016

1st place GPTW 2016 (Germany)
- all sectors
- 50-500 employees

kununu TOP COMPANY www.kununu.com VON MITARBEITERN EMPFOHLEN!

1st place kununu 2016 (Germany)

Top performance

Sustained economic growth

- turnover in Mio Euro
- employees

2009	2010	2011	2012	2013	2014	2015	2016
1,4 11	3,1 23	4,5 27	5,5 35	6,9 45	8,2 54	11 80	13,8 90

QAware & smart home
Current involvement and capability

What we do:

■ Develop bindings and integrate things into a Eclipse SmartHome (ESH) based smart home platform

■ Develop and integrate plugins for a ESH based smart home platform
(e.g. DECT radio standard integration)

■ Contribute to Eclipse SmartHome community (platform enhancements, e.g. trigger function)

■ Speak on IoT conferences and contribute articles in various (German) publications

■ Member of the openHAB foundation

Reference: smart home platform

Customer

German telco carrier

Project

- Smart Home Platform provided by a German telco carrier.
- Development and Integration of various smart home device bindings and radio standards.
- Consultancy for cloud-native technology migration.

Tasks QAware

- Responsibility for development and integration.
- Support product innovation.
- Agile fixed-price development.

Team

- Currently 8-10

Duration

- 2014 - ongoing

Viele Geräte, eine Home Base – App geht's.

Die einfache Kontrolle via Funk und Internet

Verbindung mit allen kompatiblen Geräten verschiedener Marken via Funk.

Steuerung und Kontrolle über Apps verschiedener Marken via Internet.

PLUGWISE heating control

SMAPPEE SMARTMETERING

NETATMO WETTERSTATION

Reference: smart home STB

Customer

Telecommunication equipment provider

Project

- Proof of concept for smart home integration into a STB based on ESH.

- Development and integration of various smart home device bindings.

Tasks QAware

- Support product innovation.
- Responsibility for development and integration.
- Development of cloud-native technology on embedded IoT devices.

Team

- 1 - 2

Duration
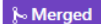
- 2016 - 4 months

ESH contributions: Trigger Channels

OpenHAB contribution: Concierge Runtime

Kontakt

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