Ecosystem of Buildings

Digital Use Cases

New Methods: Co-Creation + Ideation

Potential within Buildings

Changes in Technology

New Business Models

Digital Development Consulting

Example Use Cases

Digital Ecosystem
Ecosystem Approach
... and how exactly is it supposed to work?
In Reality

Siemens

Customer

Siemens

Customer
Siemens Approach

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Siemens Smart Infrastructure
Ideation Workshop
– From the problem to the solution

1. Problem Definition
   - Identify the pain points and challenges of the customer in a separate Interview

2. Ideation
   - Generate innovative Ideas to solve the Problem
   - Creative methods, to ignite more ideas

3. Clustering
   - Classification of the Ideas based on Impact and Feasibility

4. Scoping
   - Categorisation und Prioritisation based on Potential

5. Use case
   - Solutions are described through Agile Sprint methods
   - High Level Solution Design / Definition of Use Case

Generating value-add
Digital Use Cases

1. Usage Analysis
   - Efficiency maintenance management process
   - High availability

2. People Counter
   - Access via app
   - Current visitor count for visitors visualize

3. Dashboard
   - Location-specific dashboard for buildings and assets
   - Transparency

Data Business
- Integration

Vernetzung
- Integration

Daten Auswertung
- Integration

Managementebene

Automationsebene

Feldebene
Navigator Digital Services App

GKG0104 KG Schimmergasse

Equipment Info

Last Readings

New Reading

Meter Count

2678951 kWh

1 2 3 -
4 5 6 -
7 8 9 -
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