

Project: case study survey edge - OPEN CODING RESULTS (jdf + jepm + cgp)

Report created by Jessica Diaz on 03/07/2021

Code Report

(29) codes

Local filters:

Show codes in any of the groups Functionality, Benefits, Challenges or Characterization

- **B01 better user experience**
- **B02 less response time**
- **B03 greater efficiency**
- **B04 save energy**
- **B05 better performance**
- **B06 business needs**
- **C01 (physical/virtual) device characterization: intelligence, status, load**
- **C02 device capability (limited/restricted computational capabilities)**
- **C03 sensors, actuators, constrained devices, gateways, micro-controllers, miniPCs**
- **C04 medical devices**

-
- **C05 servers, mini-datacenters**
 - **C06 IoT SIM cards**
 - **C07 distributed architecture**
 - **F01 local processing (computation) in device**
 - **F03 devices take over part of the data center/cloud workload**
 - **F04 data collection and processing**
 - **F05 data aggregation and filtering and data analytics**
 - **F06 video processing, virtual (augmented) reality, artificial intelligence, and control logic**
 - **F07 communication with other devices**
 - **F08 decision making**
 - **R01 time to market**
 - **R02 speed up delivery**
 - **R03 supervision and management, certifications**
 - **R04 deployment time**
 - **R05 scalability**
 - **R06 security**

-
- **R07 vendor lock-in**
 - **R08 (maintenance) cost**
 - **R10 reliability**