



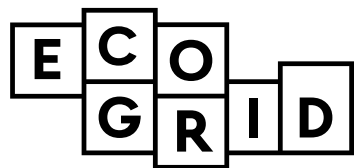
THE CUSTOMER SHOULD BE ABLE TO CHANGE AGGREGATOR

Troels Brødsgaard & Daniel Frederiksen, Uptime

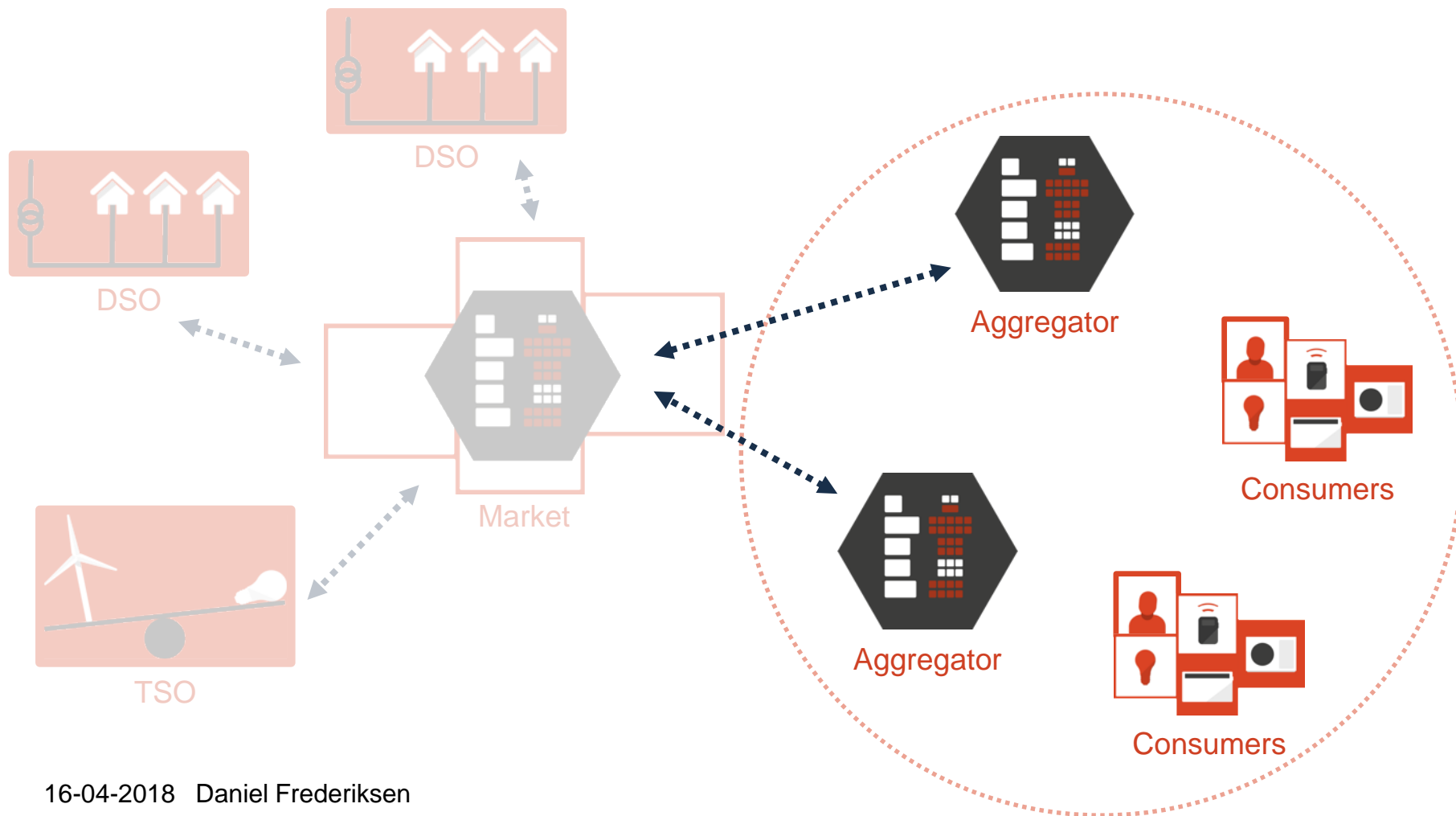
2018-03-14 EcoGrid 2.0 - Demonstration Event

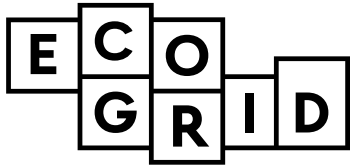
EcoGrid 2.0 is a research and demonstration project funded by EUDP (Energiteknologisk Udviklings- og Demonstrationsprogram).
The 9 partners in the project are:



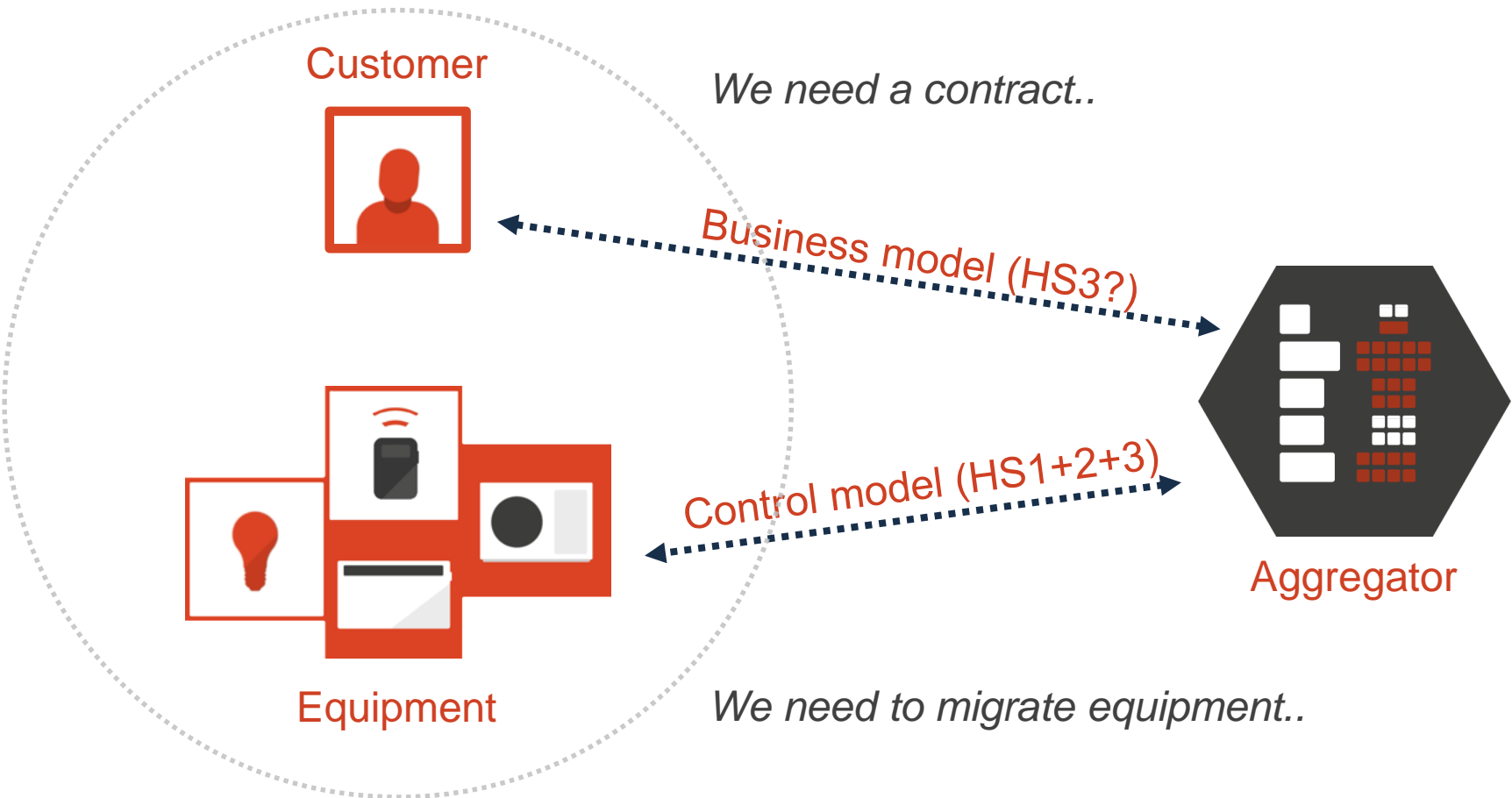


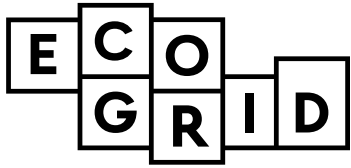
Relations



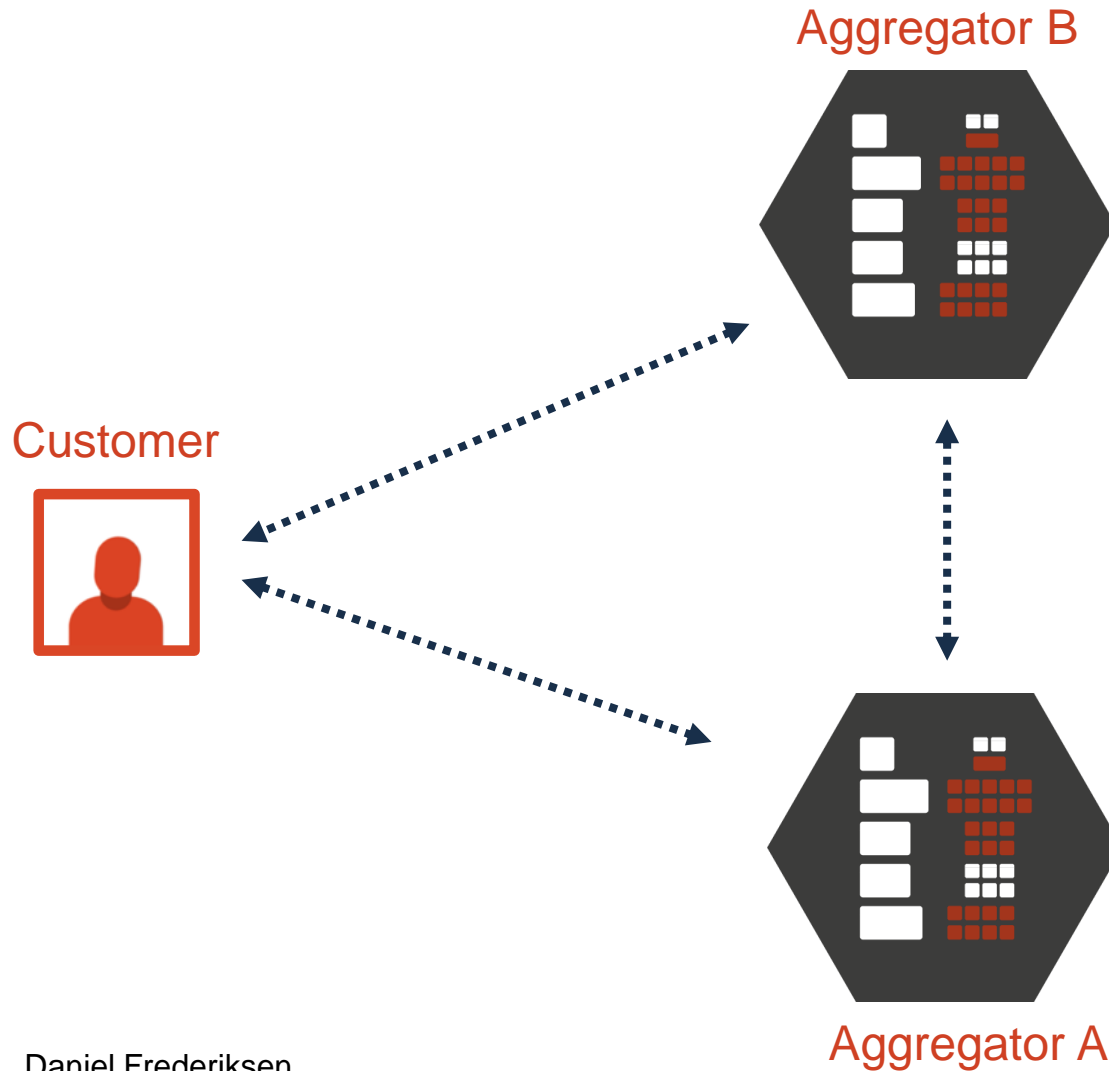


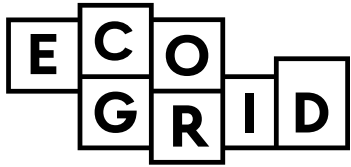
Split focus



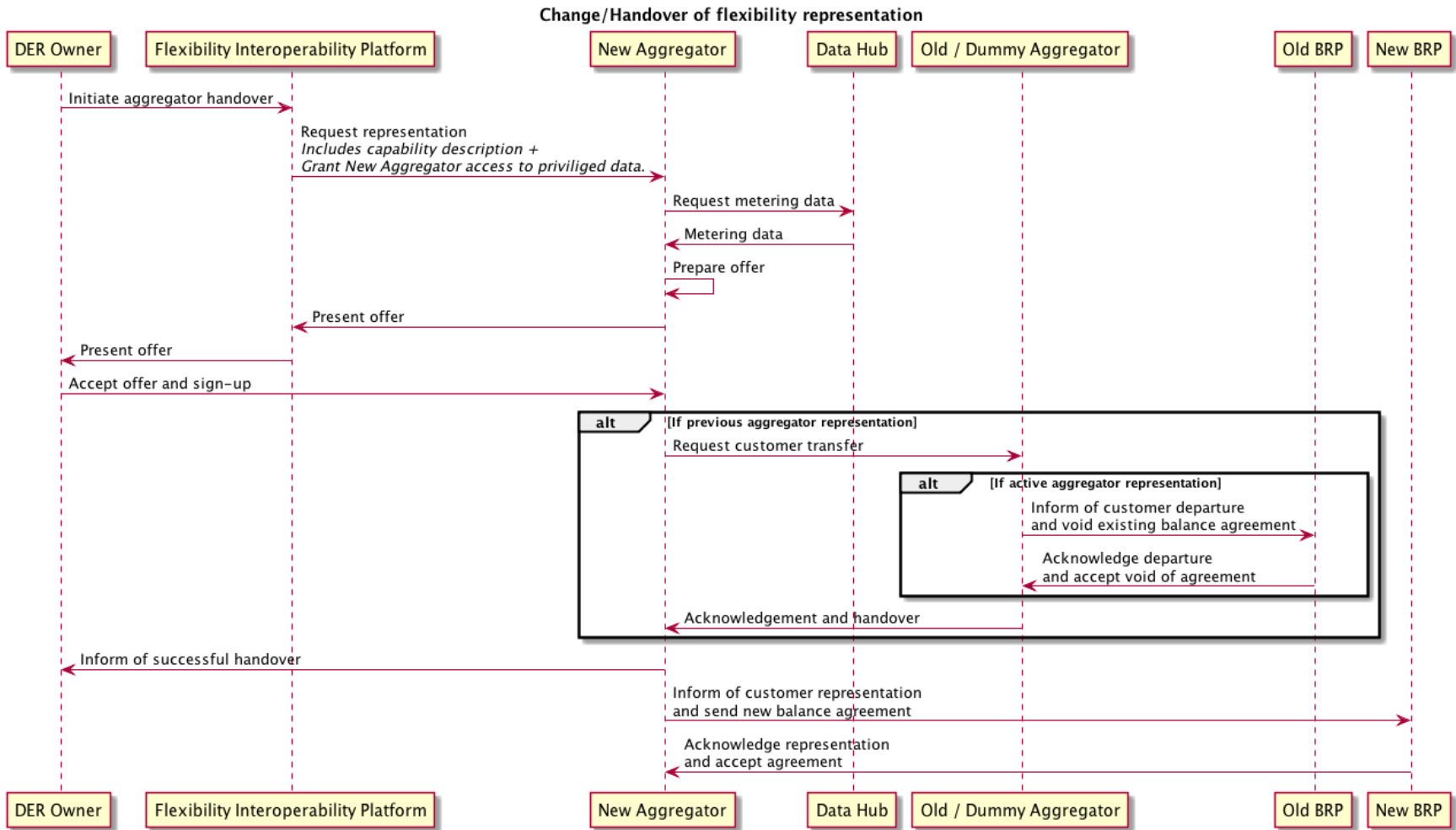


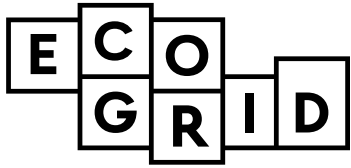
Business model



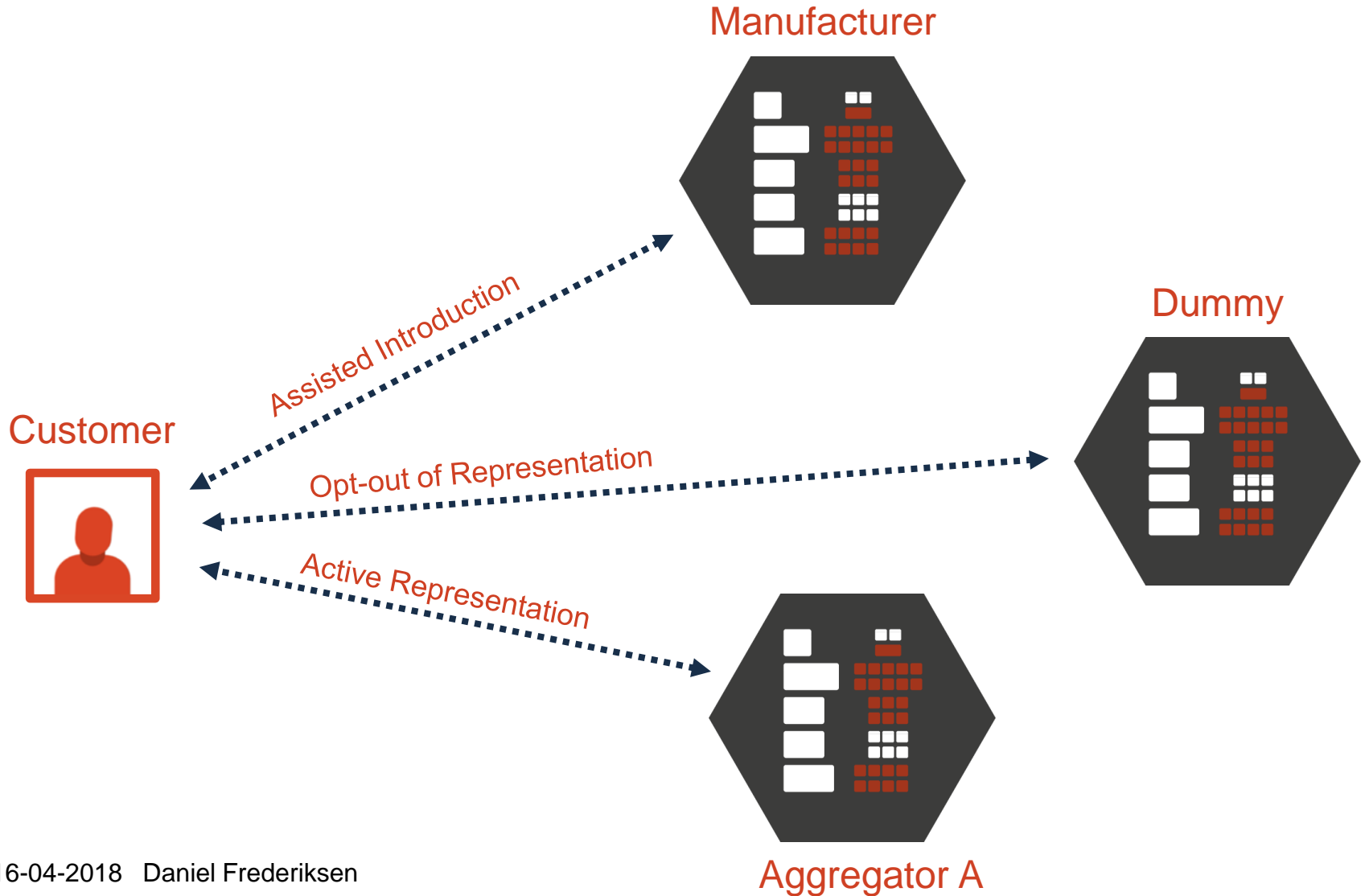


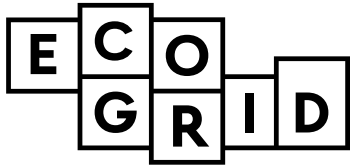
Business model



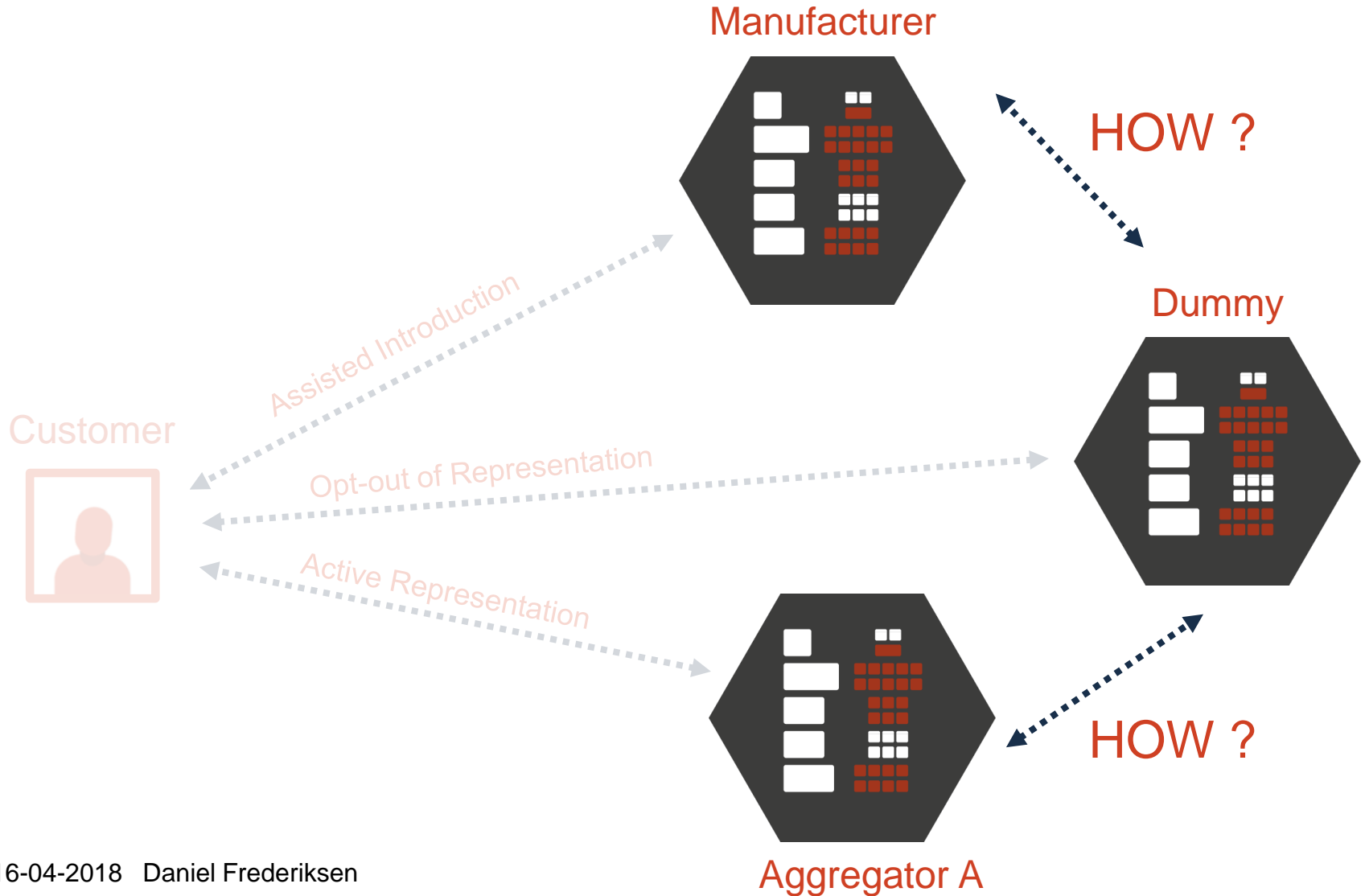


Business model

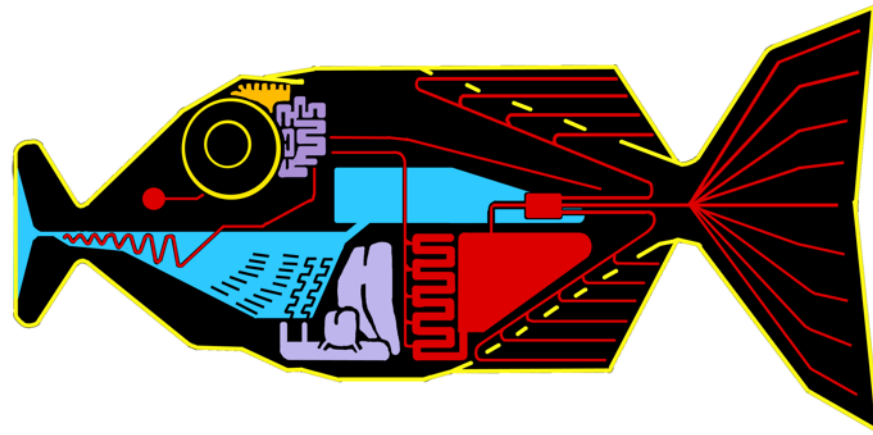




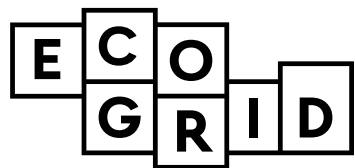
Business model



E C O
G R I D

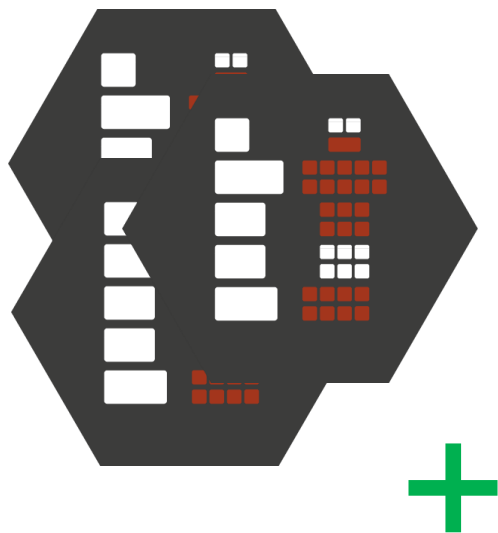


Babelfish



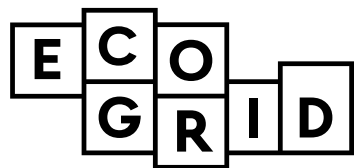
Business model

eFlexiGrid? Alliance



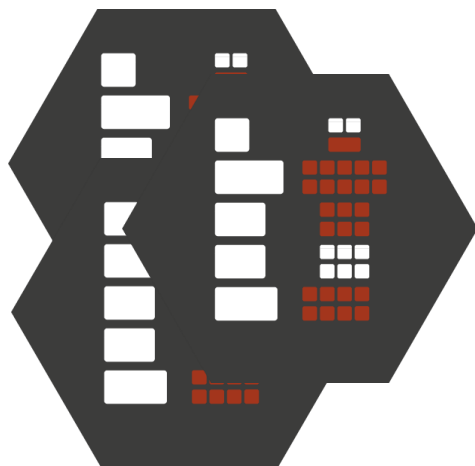
Idea & Principle

- Alliance between aggregators & *manufacturers*
- Based on DNS principle
- Namespacing to segment
- Members contribute to infrastructure
- Implementation is a stretch-goal for HS3.



Business model

eFlexiGrid? Alliance



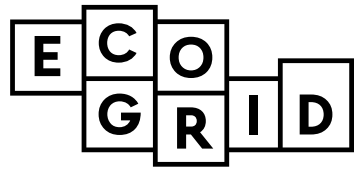
Challenges

- Shared access to equipment eg. Meters?.
- Alliance vs. Registry?
- Mixed/Multiple aggregators at customer.
Heating, EV, etc.
- Privacy

E C O G R I D

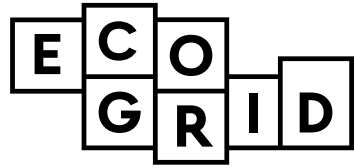
Distributed Energy Resource Zoo





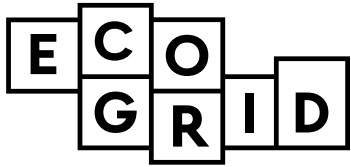
Interoperability can be a mess



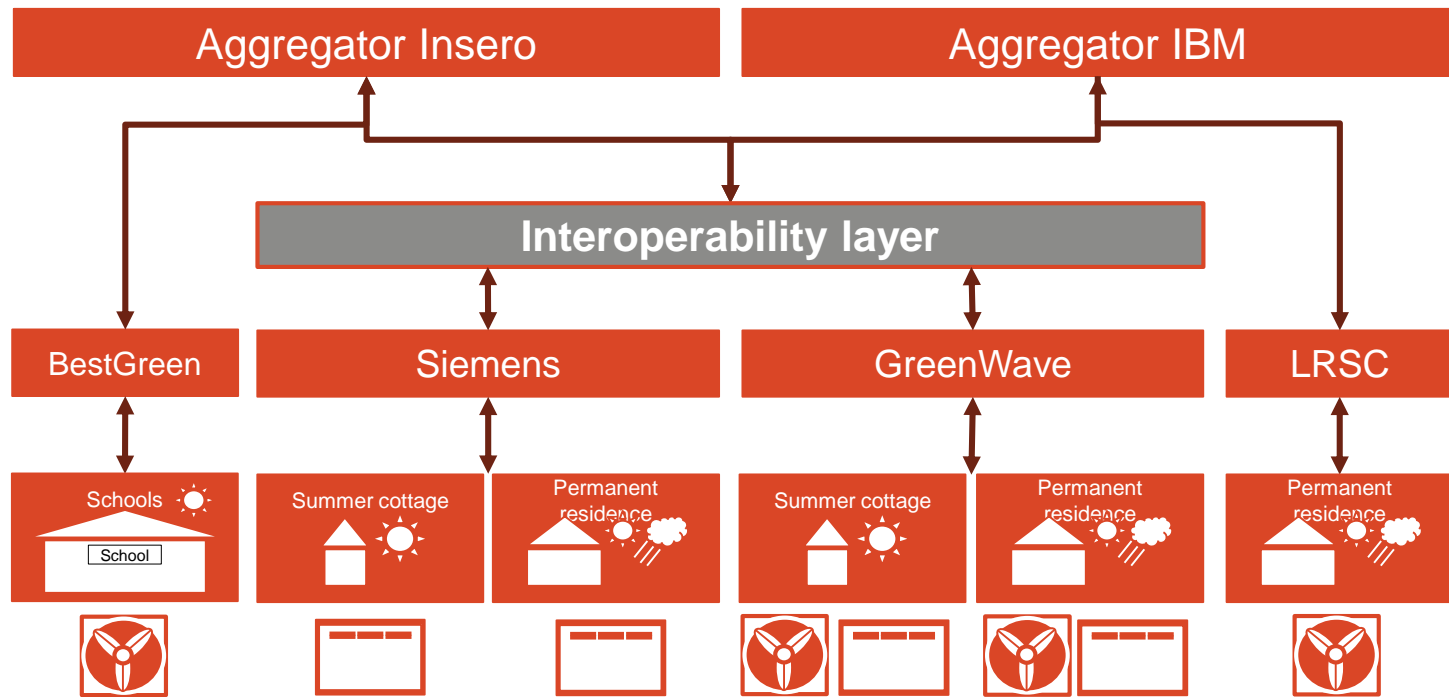


Simple things stack well





Interoperability in HS2





Thank you

Questions?

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