



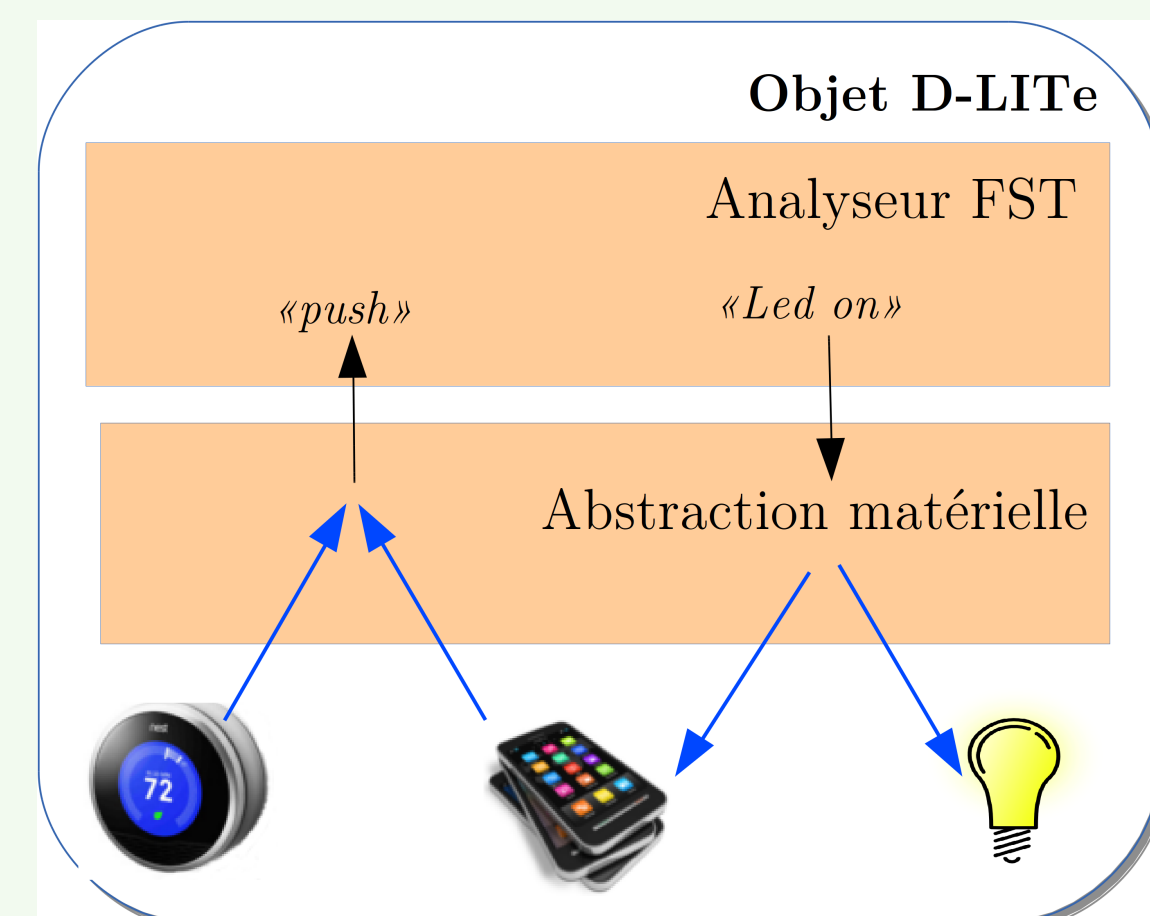
D-LITE and BeC³

A complete solution for the Internet of Things (IoT)

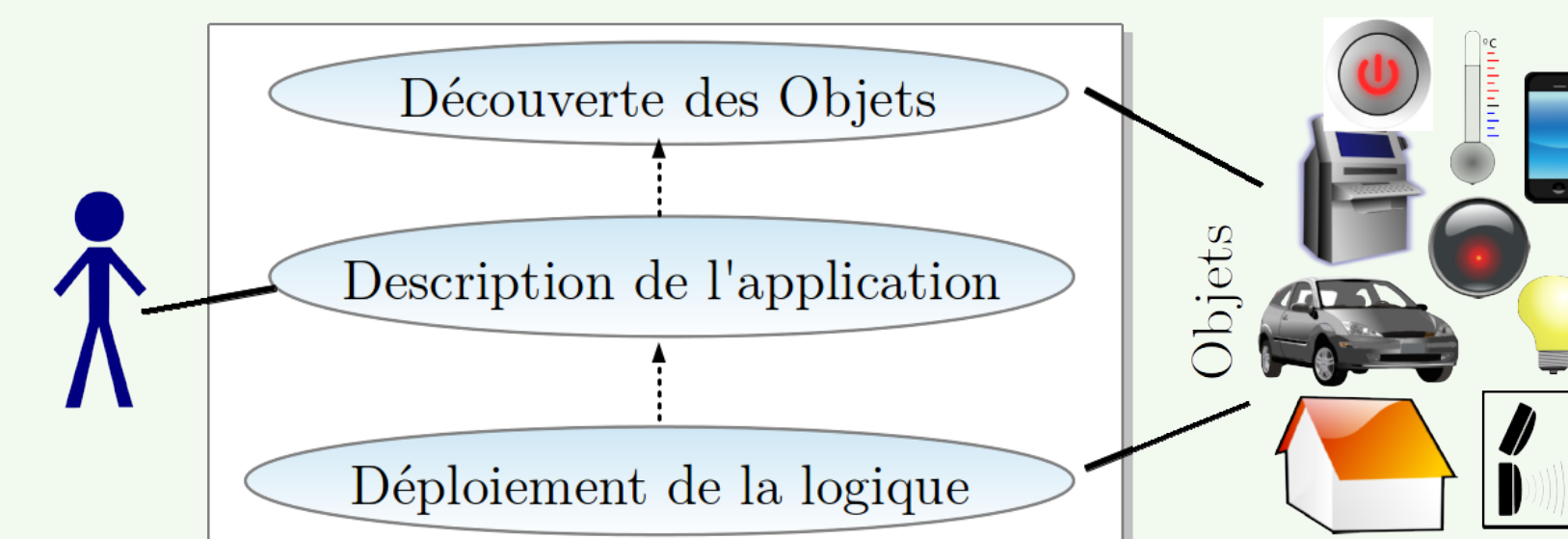


D-LITE

A platform for remote access to each object, using a hardware abstraction layer to hide its specificities, and giving an universal view of all objects.

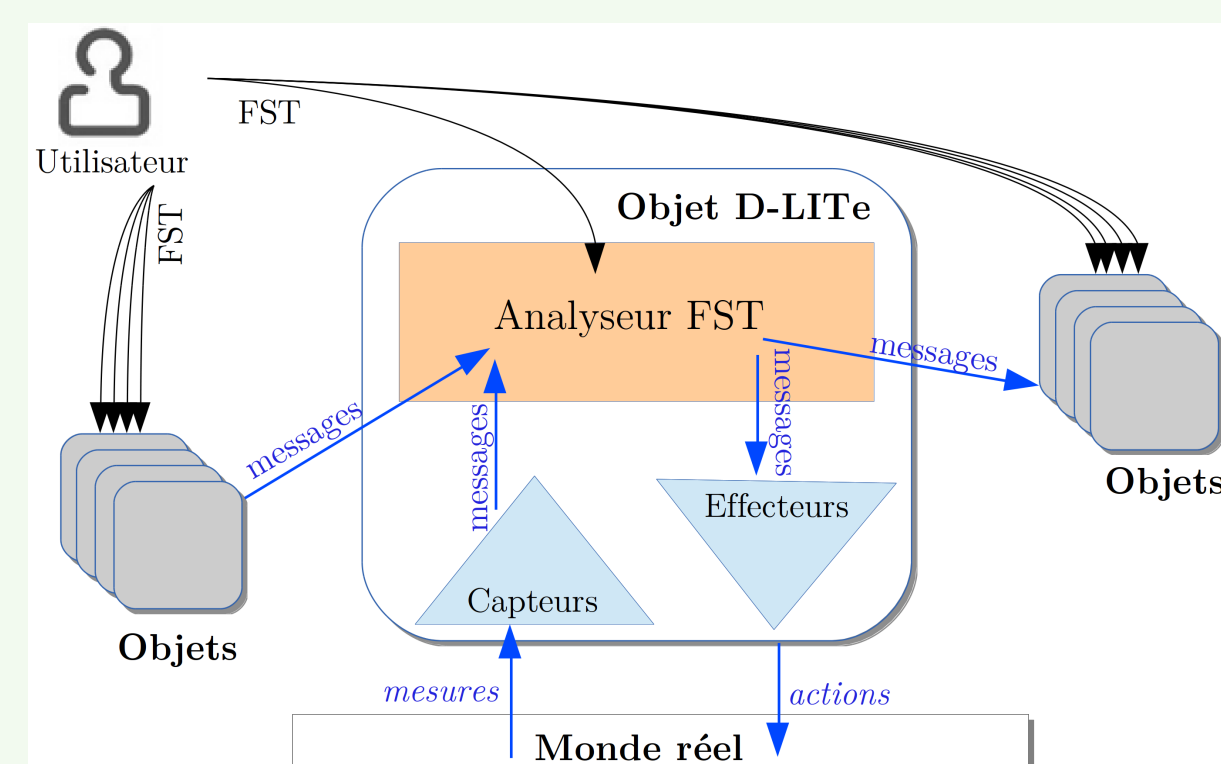


BeC³

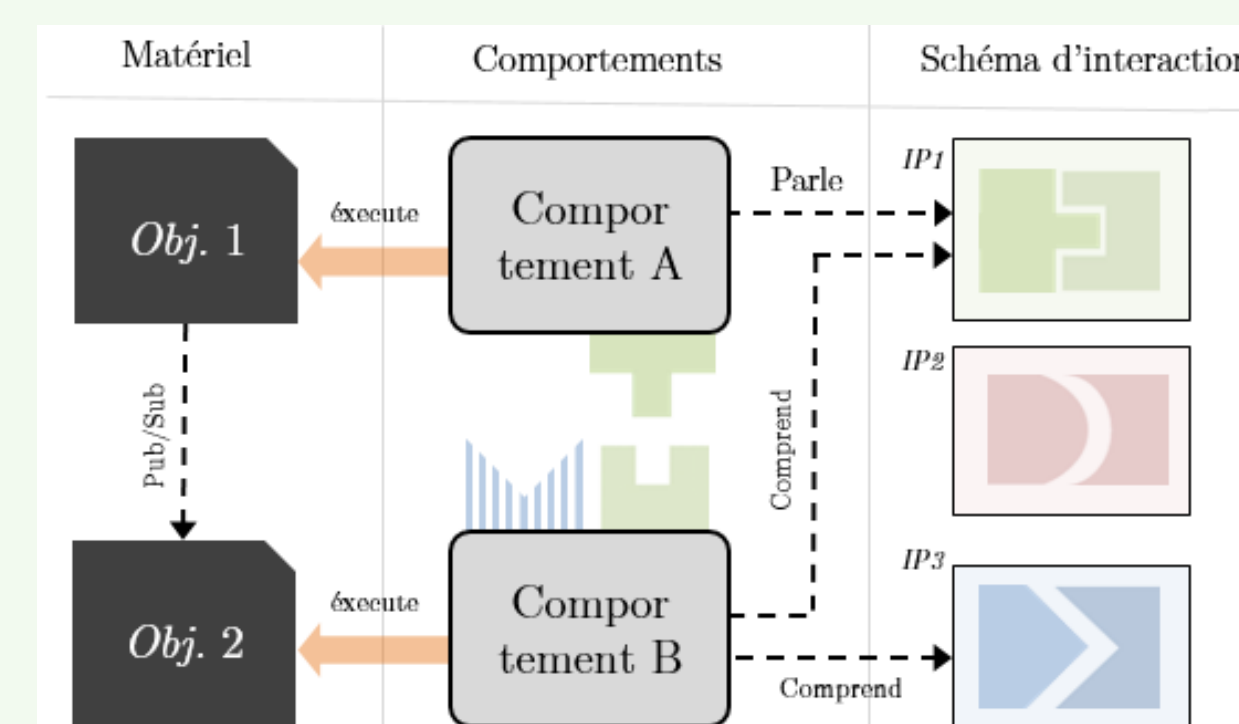


BeC³ (*Behaviour Crowd Centric Composition*) is a collaborative architecture based on D-LITE. It offers a top-down approach in which the user initiates the deployment of services that meet his/her needs.

Distributed logic deployment



Each object offers a standard REST access. The logic that must be executed is dynamically sent to each of them.



Interactions modeling

The consistency of exchange between objects is checked by the BeC3 model for each object involved, ensuring that the expected messages are sent.

Contact: S. Cherrier, I. Salhi, Y. Ghamri-Doudane, S. Lohier, P. Valembois