

Smart Home Development Made Easy

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Eclipse IoT Day Grenoble , March 30, 2015



End-to-end IoT with Java?

Actuators/Sensors

+

Gateway

+

[Cloud]

+

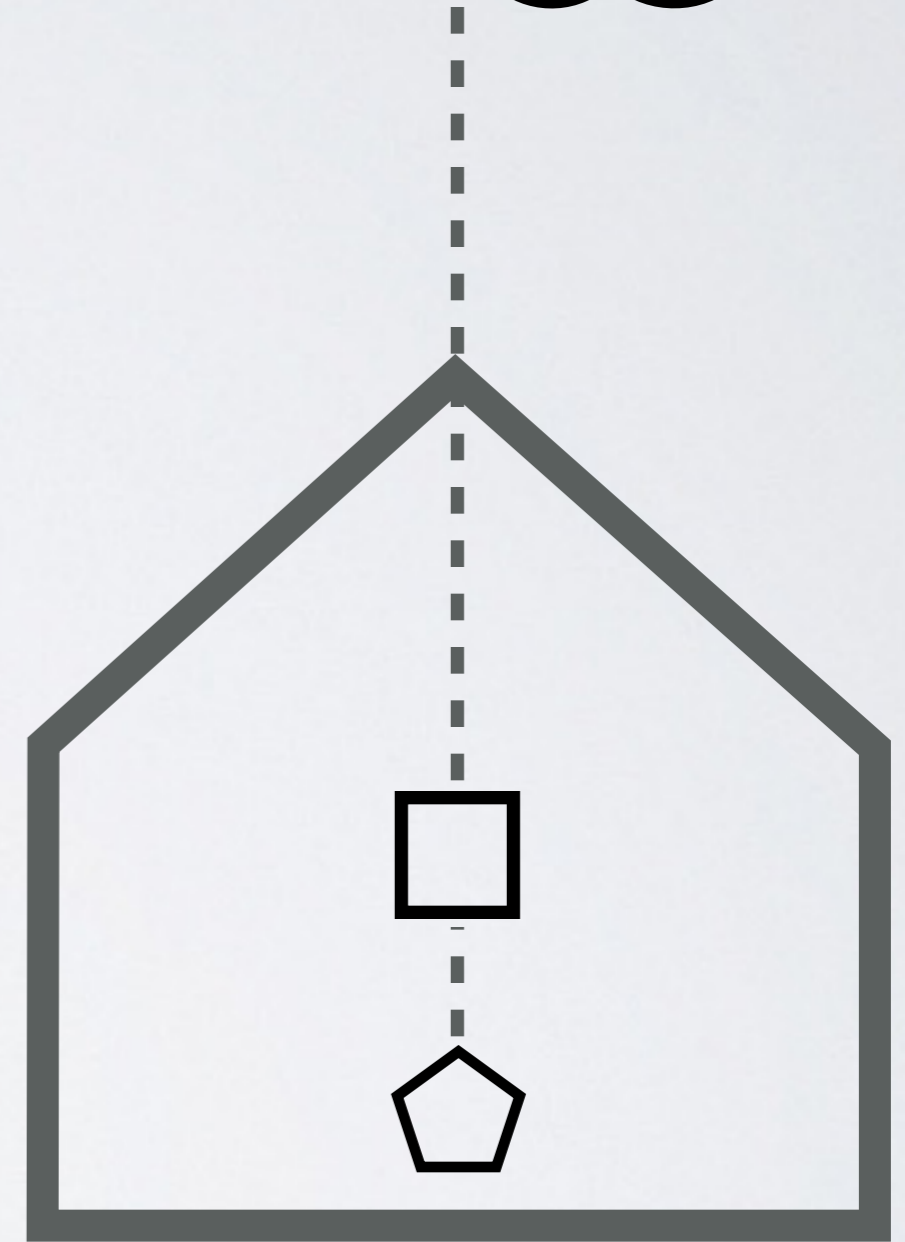
User front-end

iot
eclipse.org **Day**

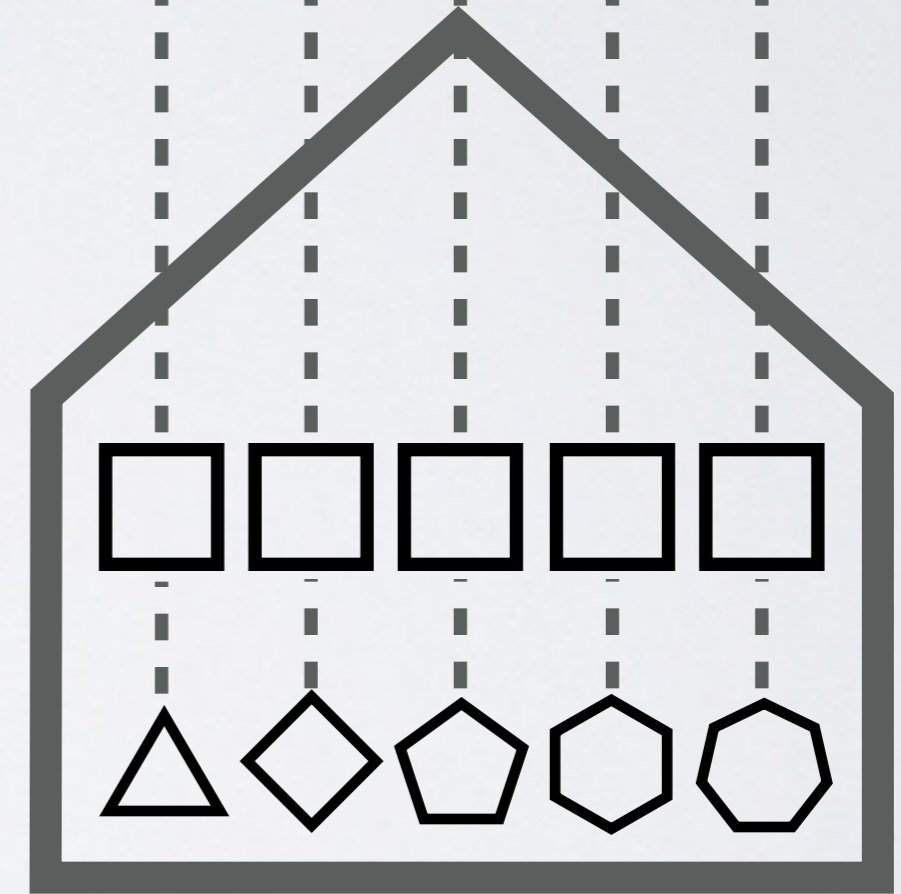
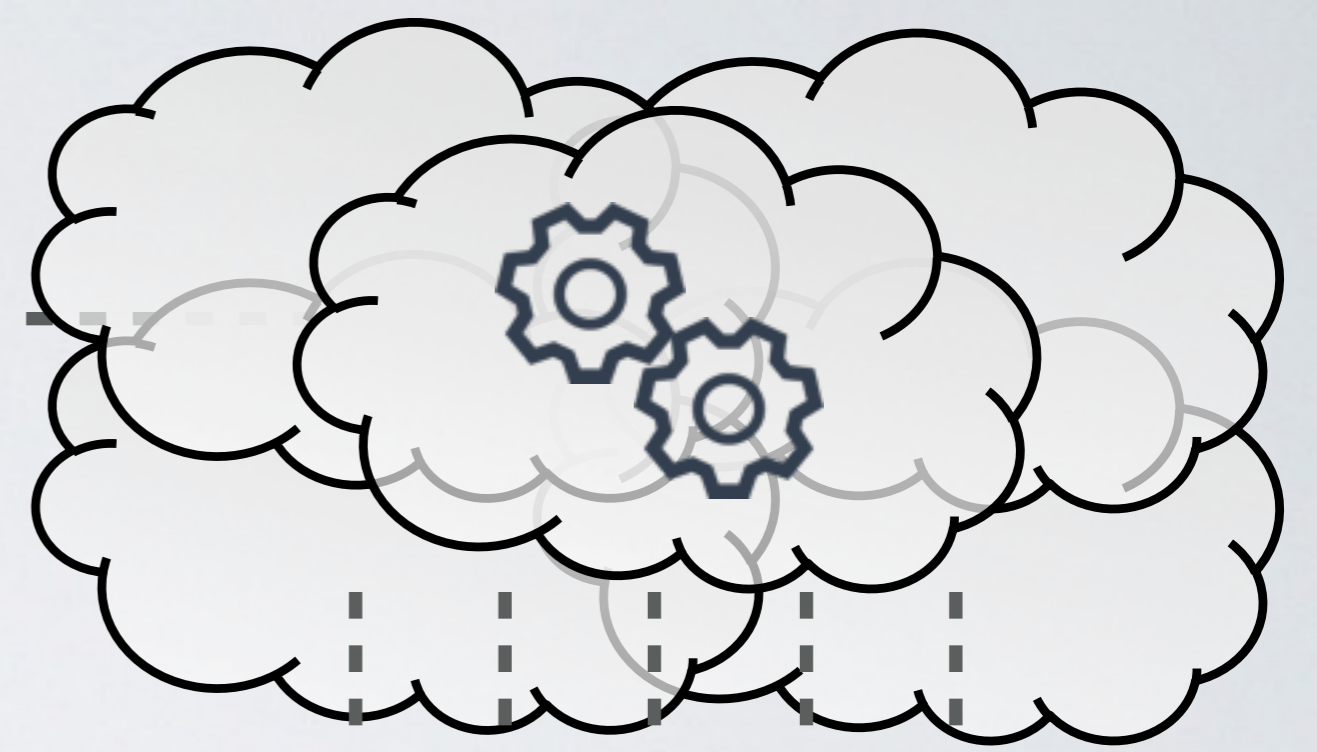
Grenoble 30-31 March 2013

Sponsors

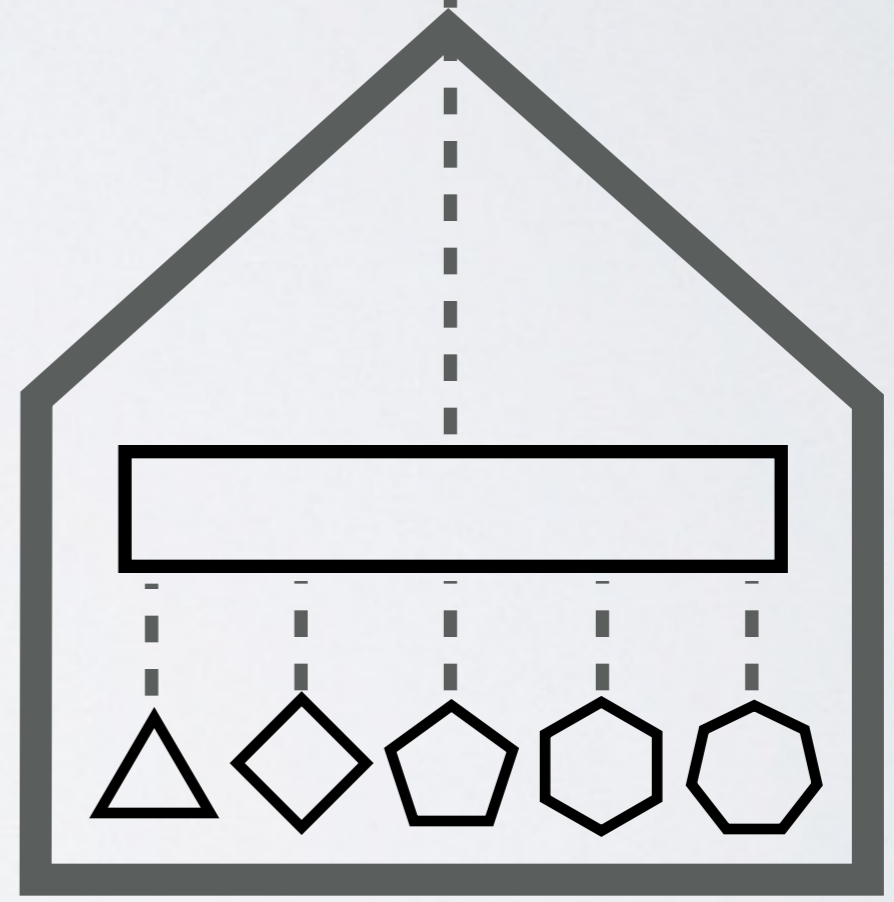
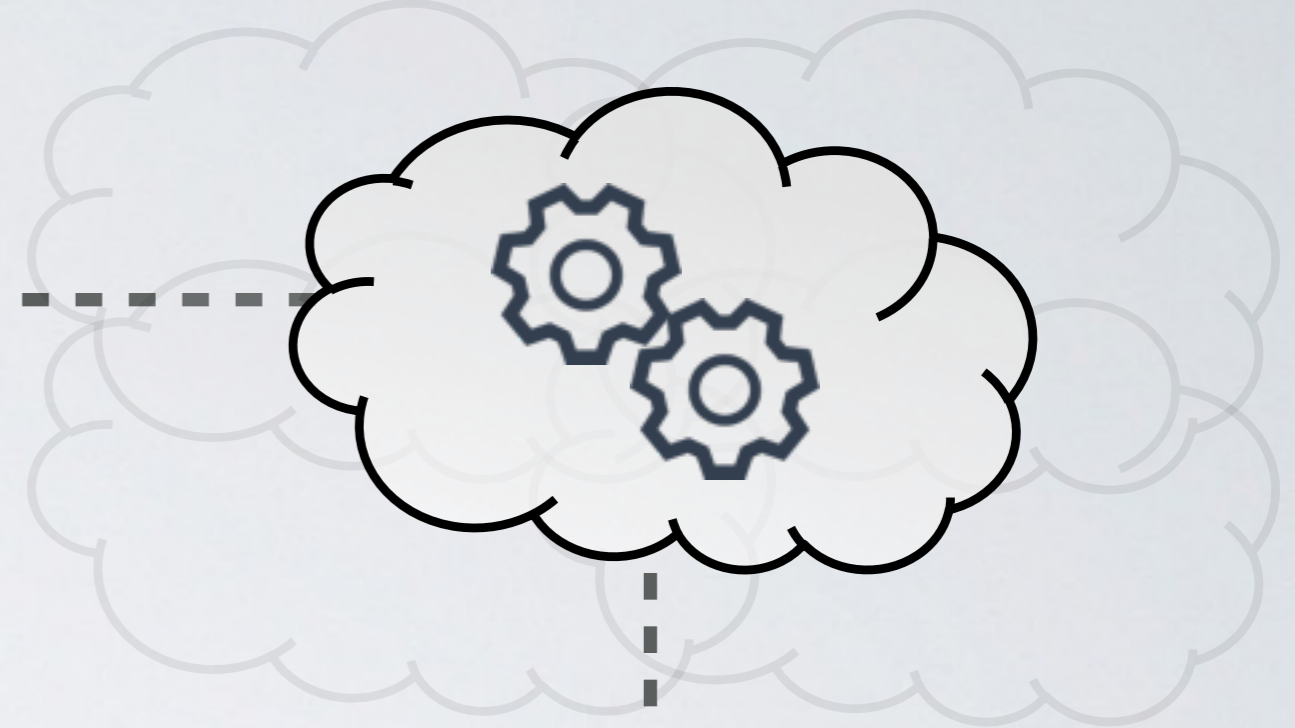
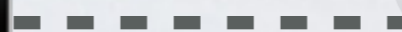




HOW TO BUILD AN IOT SOLUTION

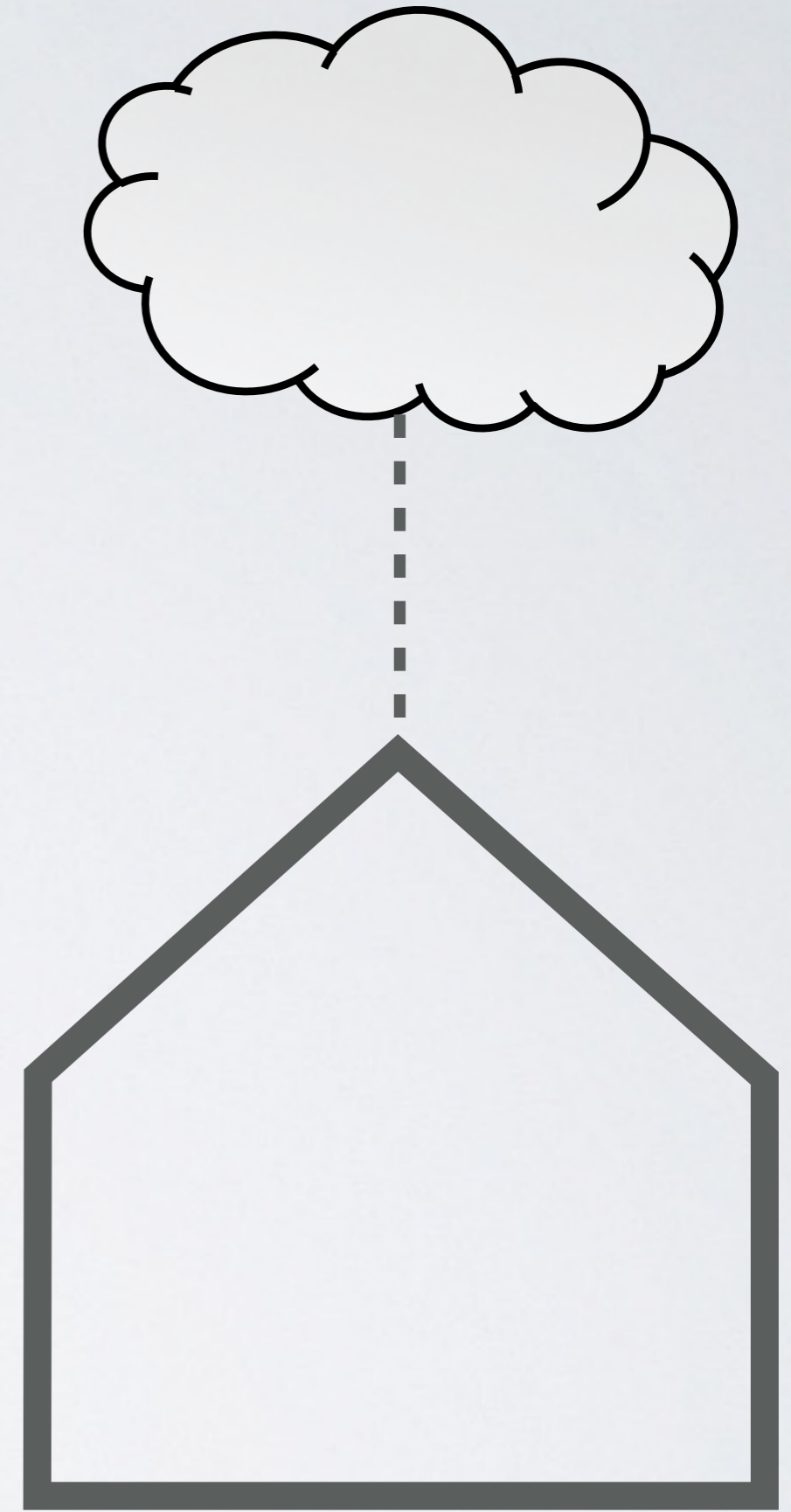


HOW TO BUILD MANY IOT SOLUTIONS

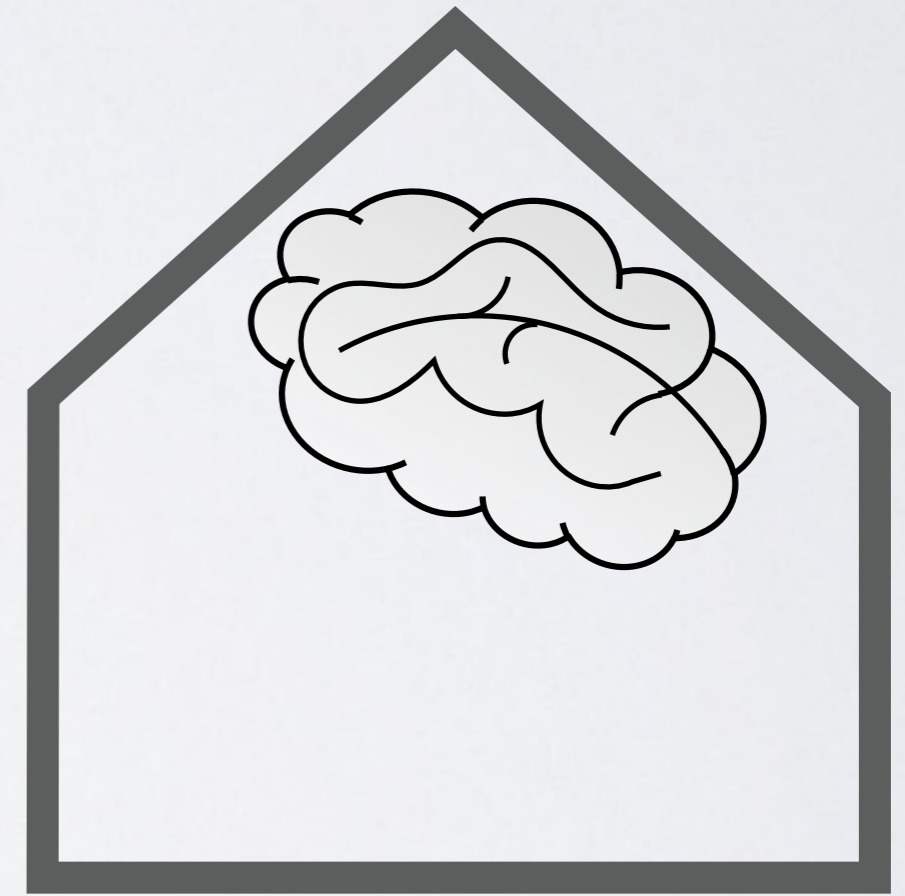


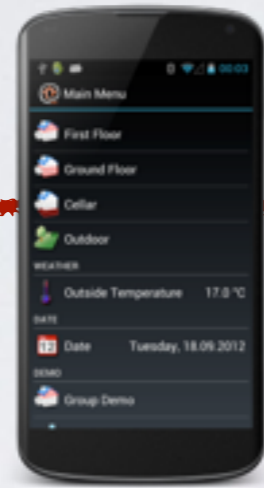
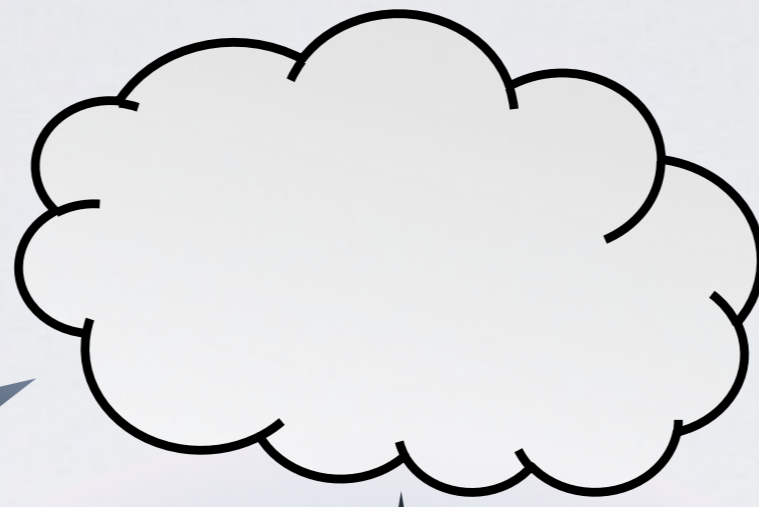
SHARING THE GATEWAY

CONNECTED HOME



SMART HOME





INTRANET OF THINGS

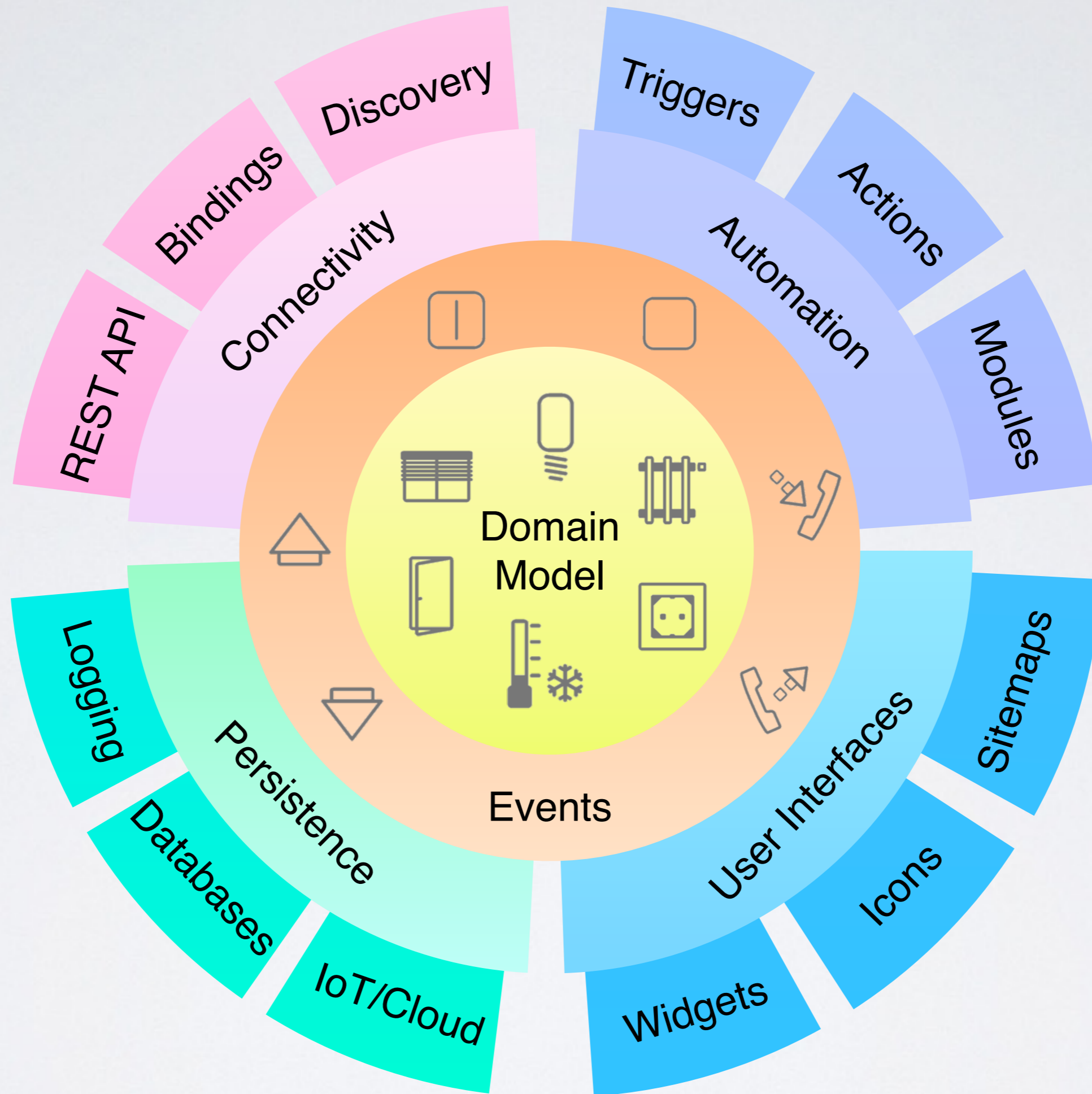




OSGi Container

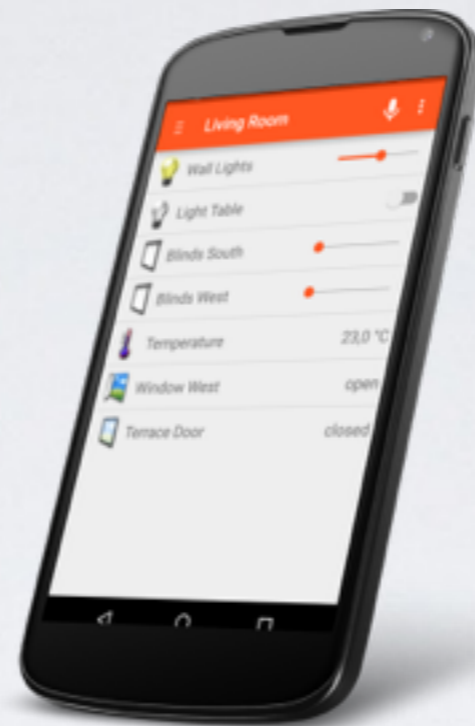
JVM

OS



FUNCTIONAL

USER INTERFACES



AUTOMATION RULES



PHYSICAL

LIFX BINDING



SAMSUNG BINDING



SONOS BINDING



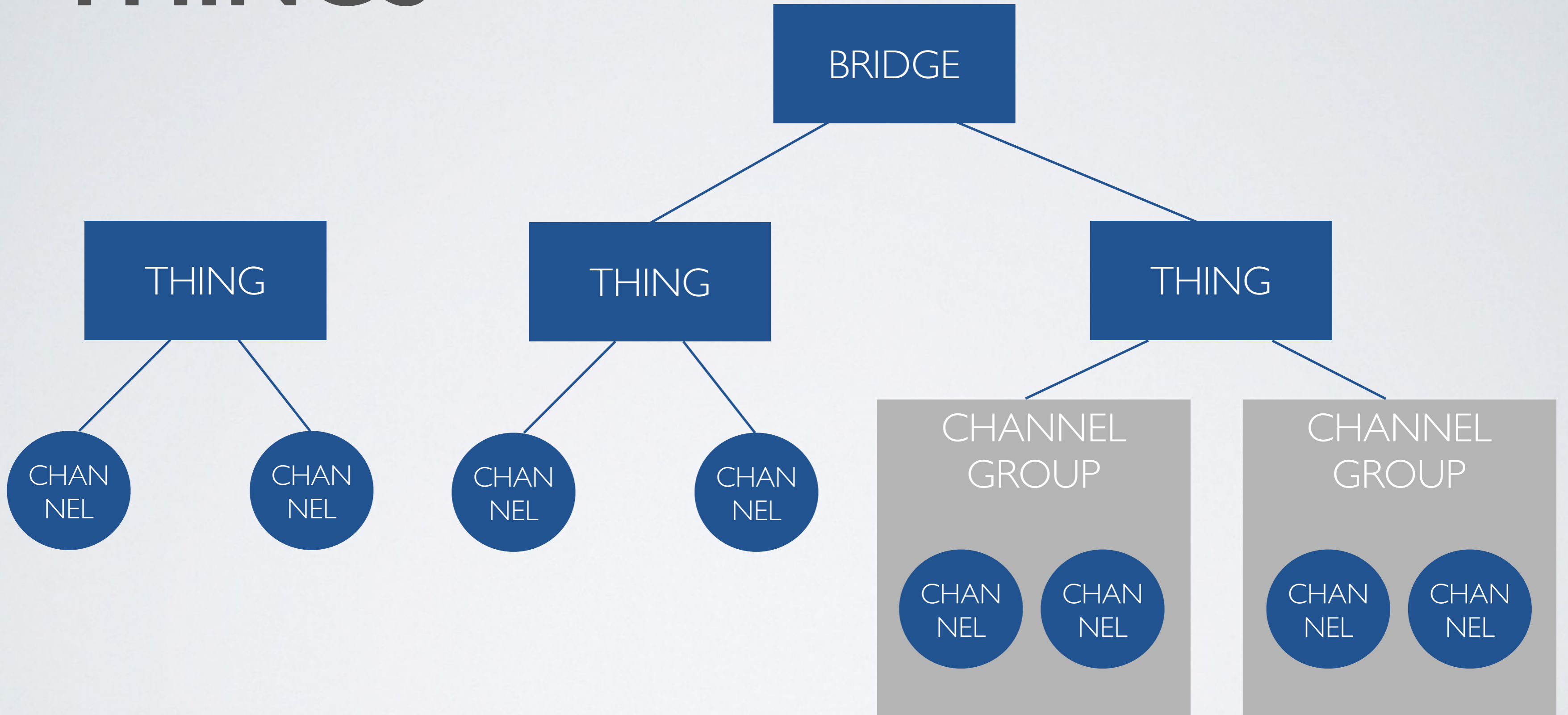
WEMO BINDING



...

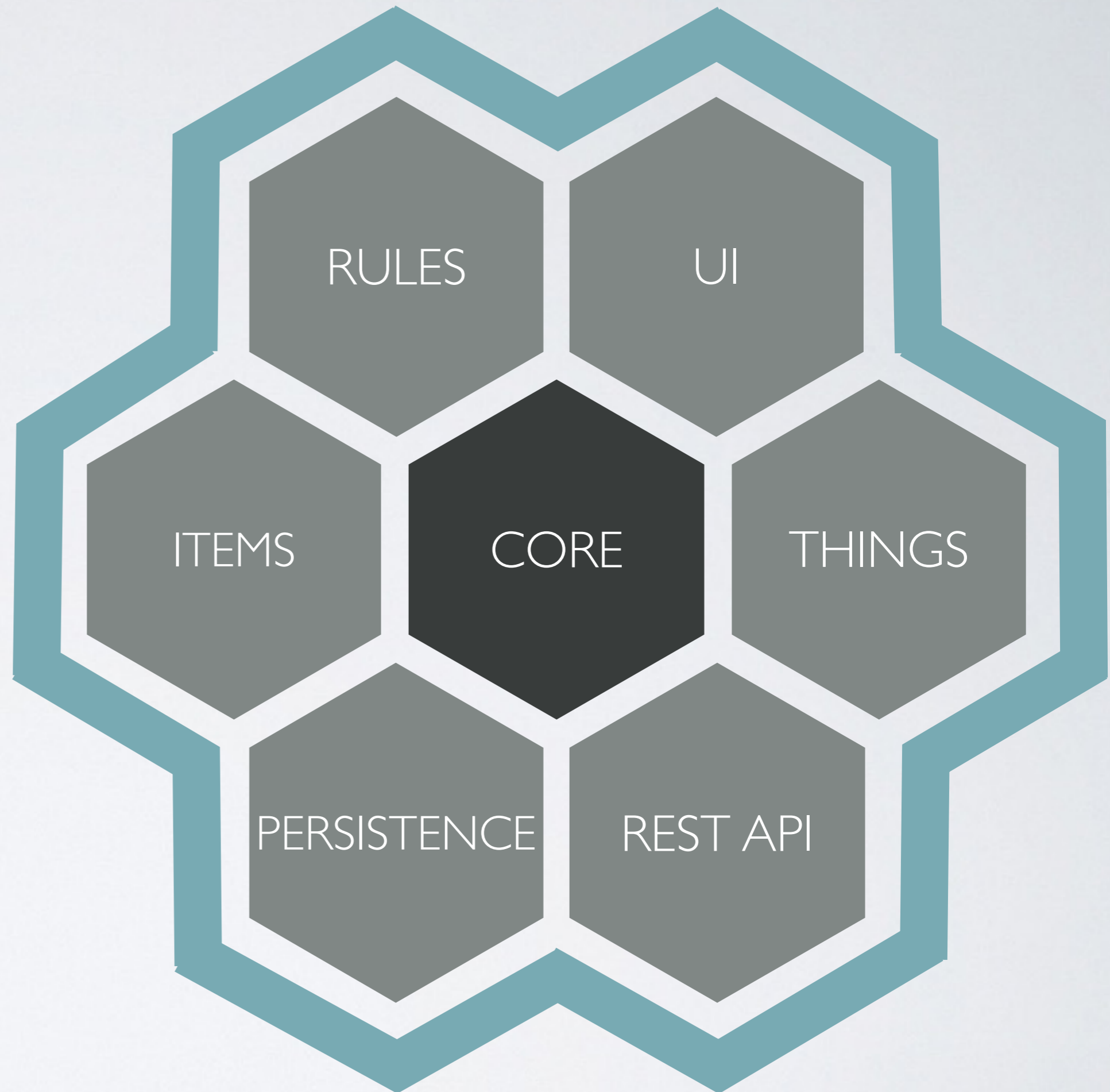


THINGS



DEMO

TIME!





SONOS

NETGEAR

Fritz!

THE PHYSICAL WEB

THE PHYSICAL WEB

THE PHYSICAL WEB

CE

NETGEAR

NETGEAR

THANK YOU!

Kai Kreuzer

 @kaikreuzer



 @openHAB



 @smarthome



 @qivicondev

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