

# the thing system / clients

visual / cli / headless

generic / domain-specific

static / persistent

## the steward

**server**

https / wss

**API resources**

console / inspection /  
management

**database for  
persistence**

rules engine



observe



perform



loop

category-specific prototypes

climate indicator lighting media motive  
presence sensor switch wearable

device-specific drivers, inheriting  
from the most relevant prototype

**discovery**

SSDP BLE tcp/port MAC/OUI M-UDP

native protocols

**TSRP**

**STP**