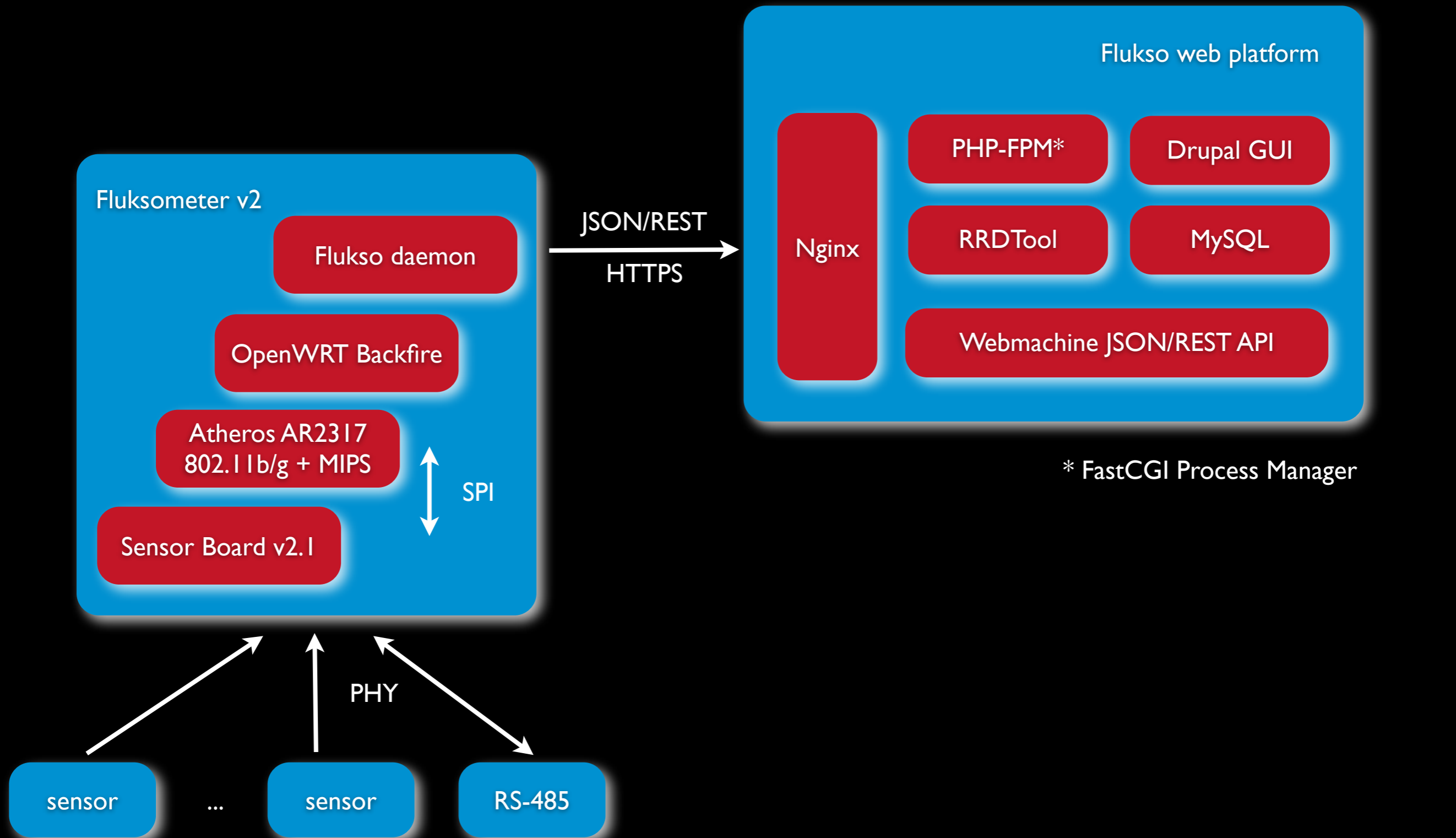
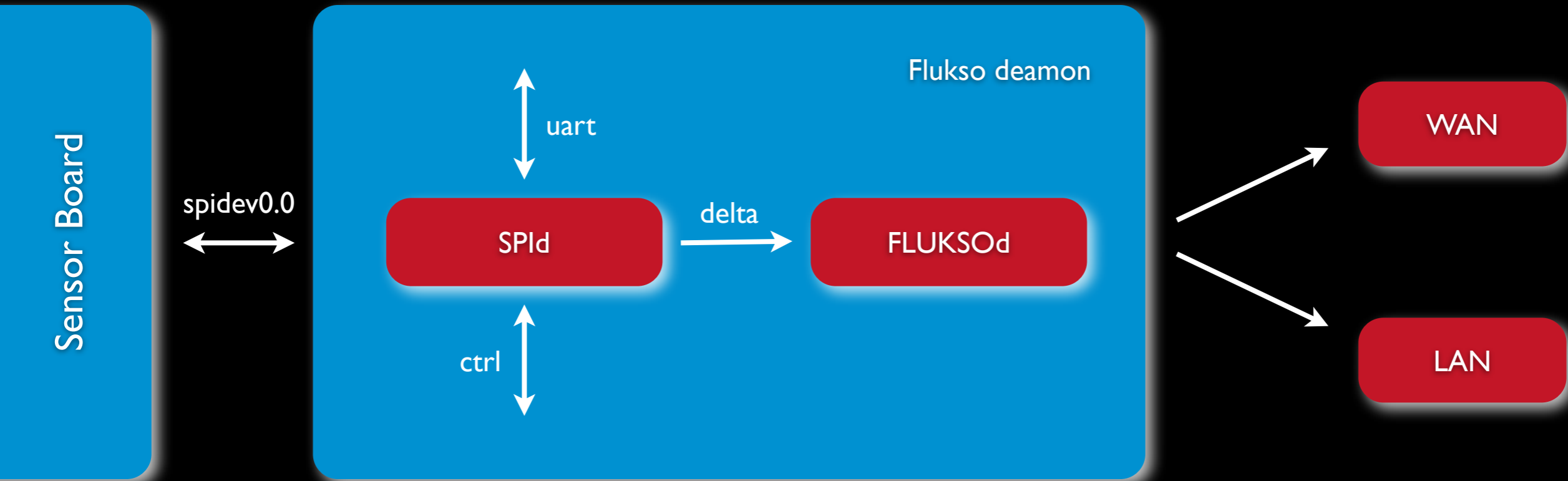




community metering



* FastCGI Process Manager

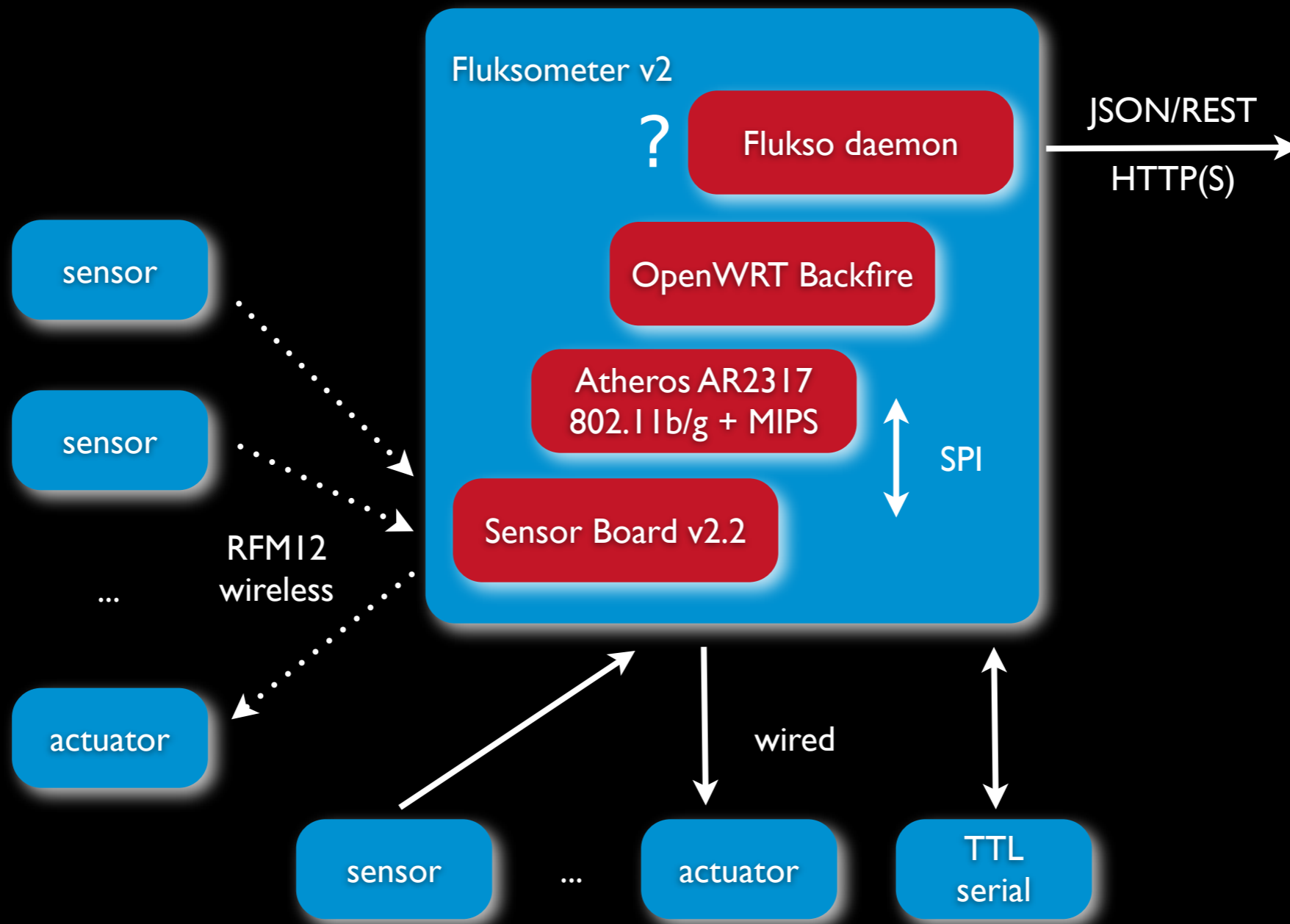


```

echo $cmd > /var/run/spid/ctrl/in

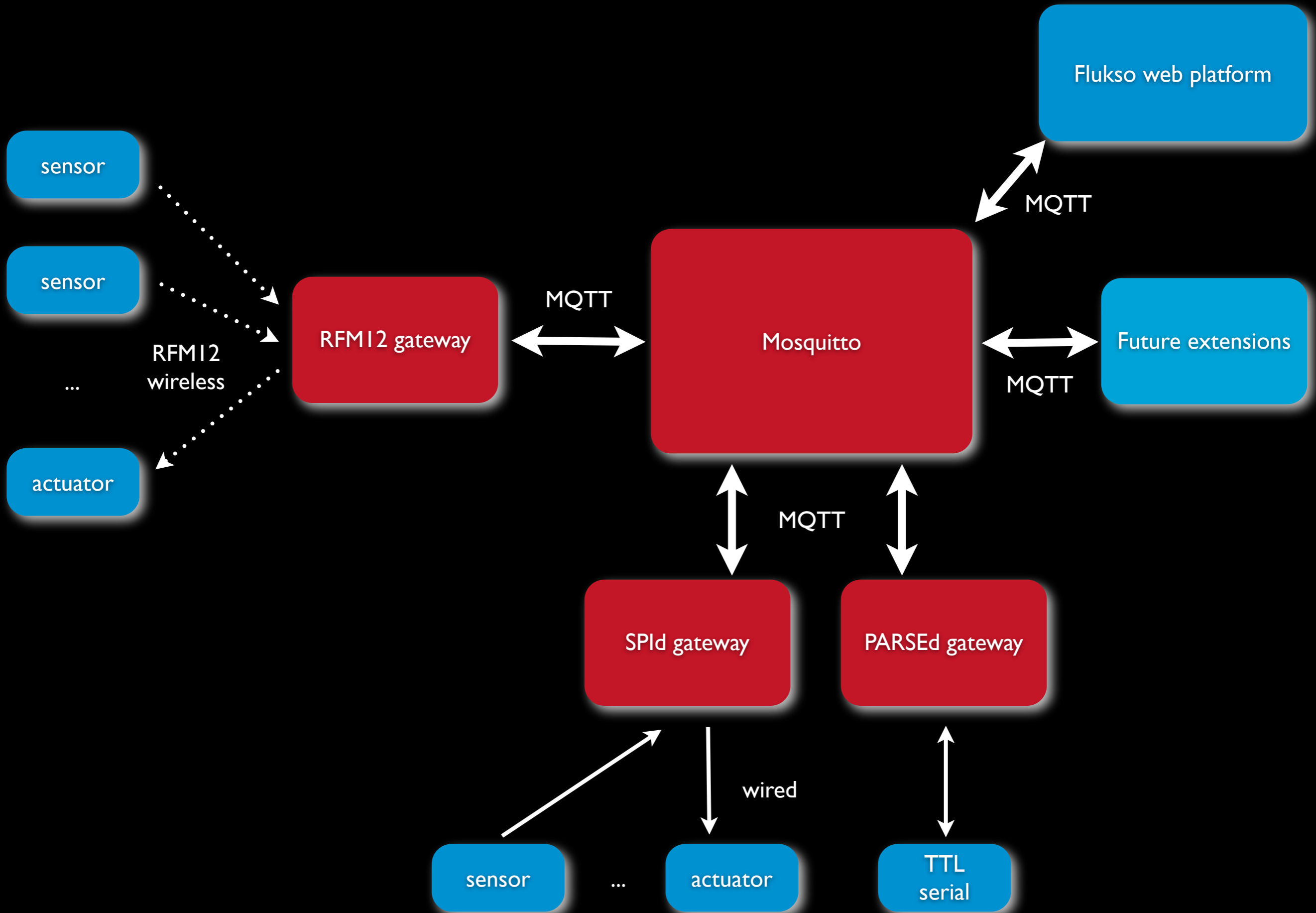
{g,s}h : get/set hardware version
{g,s}s : get/set software version
{g,s}p : get/set port-to-sensor mapping
{g,s}m : get/set meter constant
{g,s}c : get/set sensor counter
{g,s}w : get/set watchdog counter
{g,s}b : get/set brownout counter
ct      : commit settings to EEPROM

```



- Asynchronous bi-directional communication
 - ▶ message passing
- Multiple consumers of incoming data
 - ▶ publish/subscribe
- Modular, extensible, fault-tolerant system
 - ▶ processes + supervisor
 - ▶ lower threshold for anyone to build custom plugins

- Lightweight, broker-based, pub/sub protocol
- Topic-based subscriptions with wildcards
- Per-message QoS level
- Abnormal disconnects trigger a last will and testament
- Bridging to hook up multiple MQTT brokers
- Open source broker implementation: Mosquitto
- Open source clients available in a multitude of languages, Lua included



- repo: <https://github.com/flukso>
- forum: www.flukso.net/forum
- dev mailing list: flukso-dev-join@lists.flukso.net
- freenode: #flukso







Macarena C., ?

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