creator

Introducing the Ci40 IoT kit

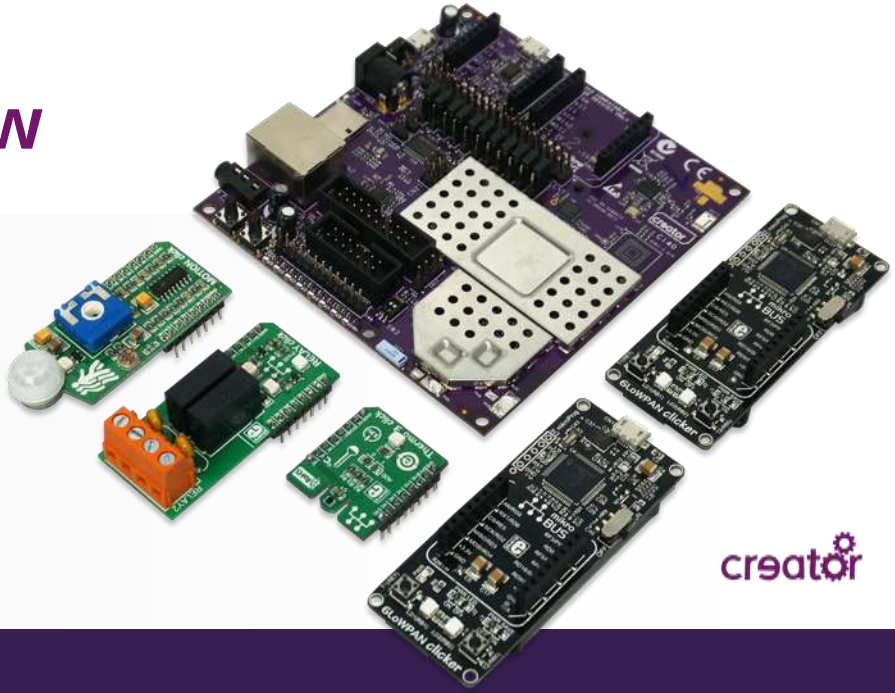
Let’s make IoT real

Platforms for building, scaling and powering the Internet of Things

Sept 2016

Imagination powered

Creator Ci40 IoT-in-a-Box Development Kit Overview

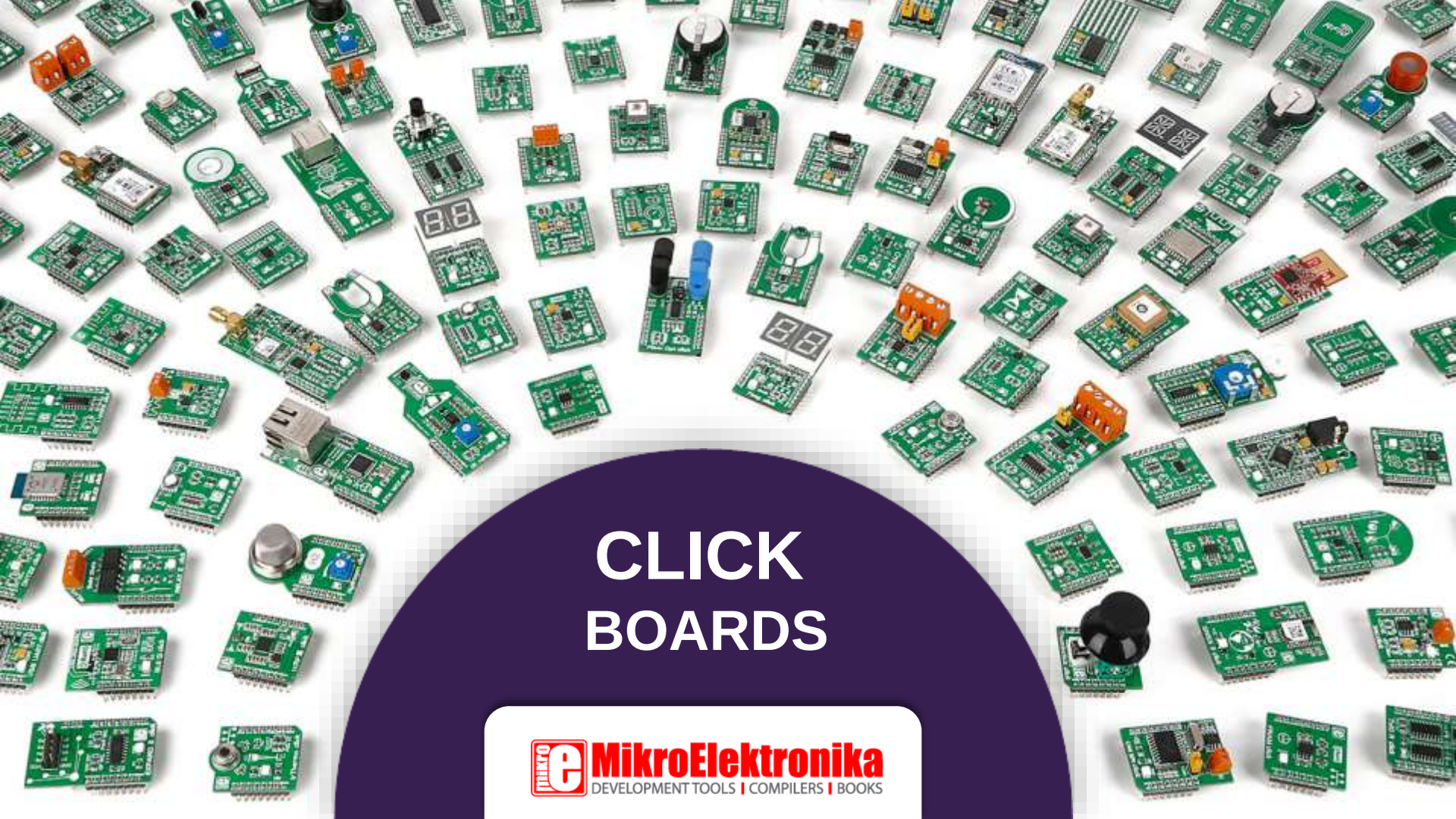


Platform & hub

- All the required building blocks to develop a wireless IoT system
- Including sensors, wireless protocols, IoT gateway, cloud & open source examples

Technologies

- 550MHz Dual-core, dual-thread MIPS CPU
- Ensigma Wi-Fi 802.11 AC 2x2
- BT and BTLE
- Cascoda 802.15.4
- Ethernet
- Cloud connected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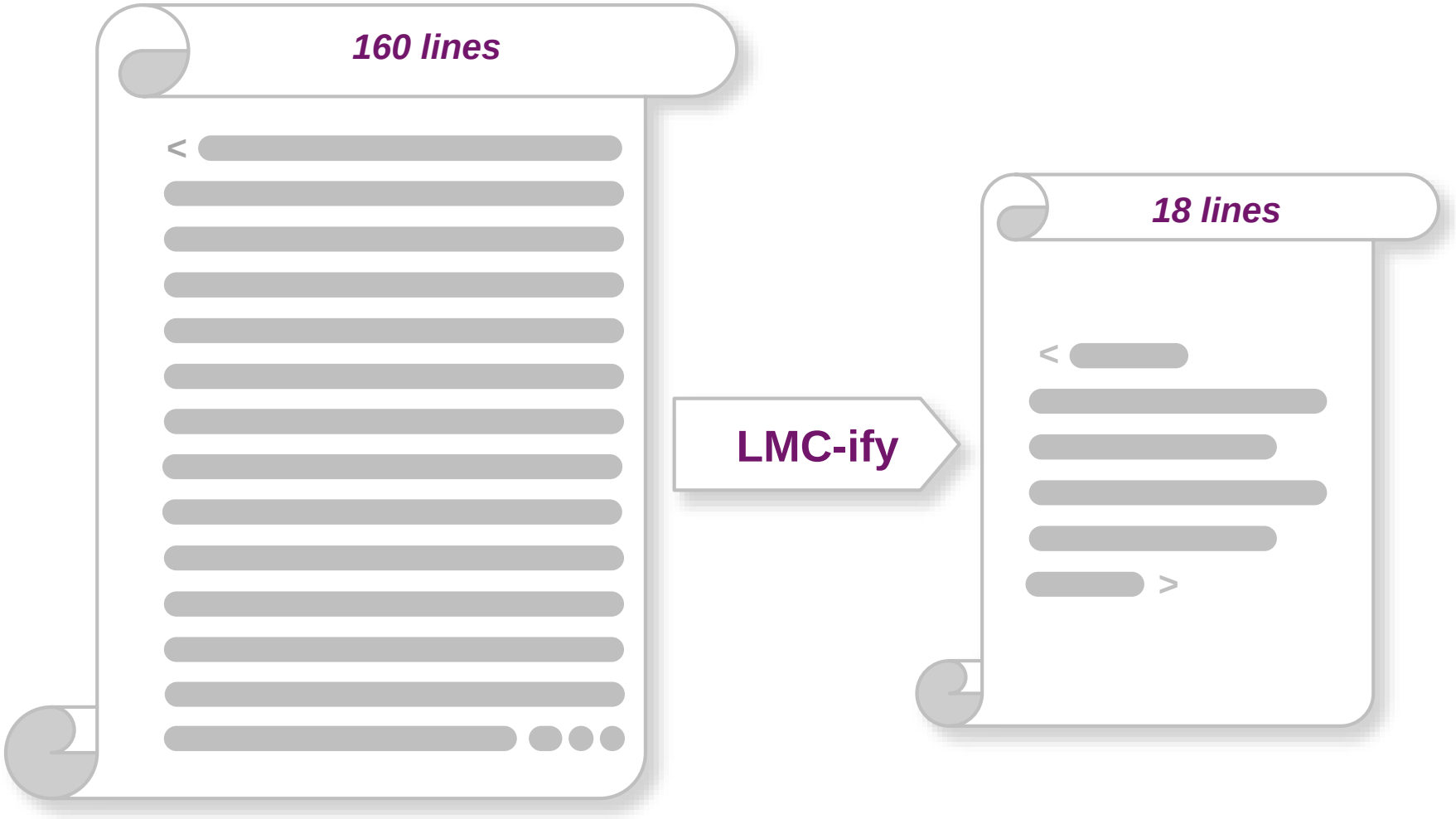
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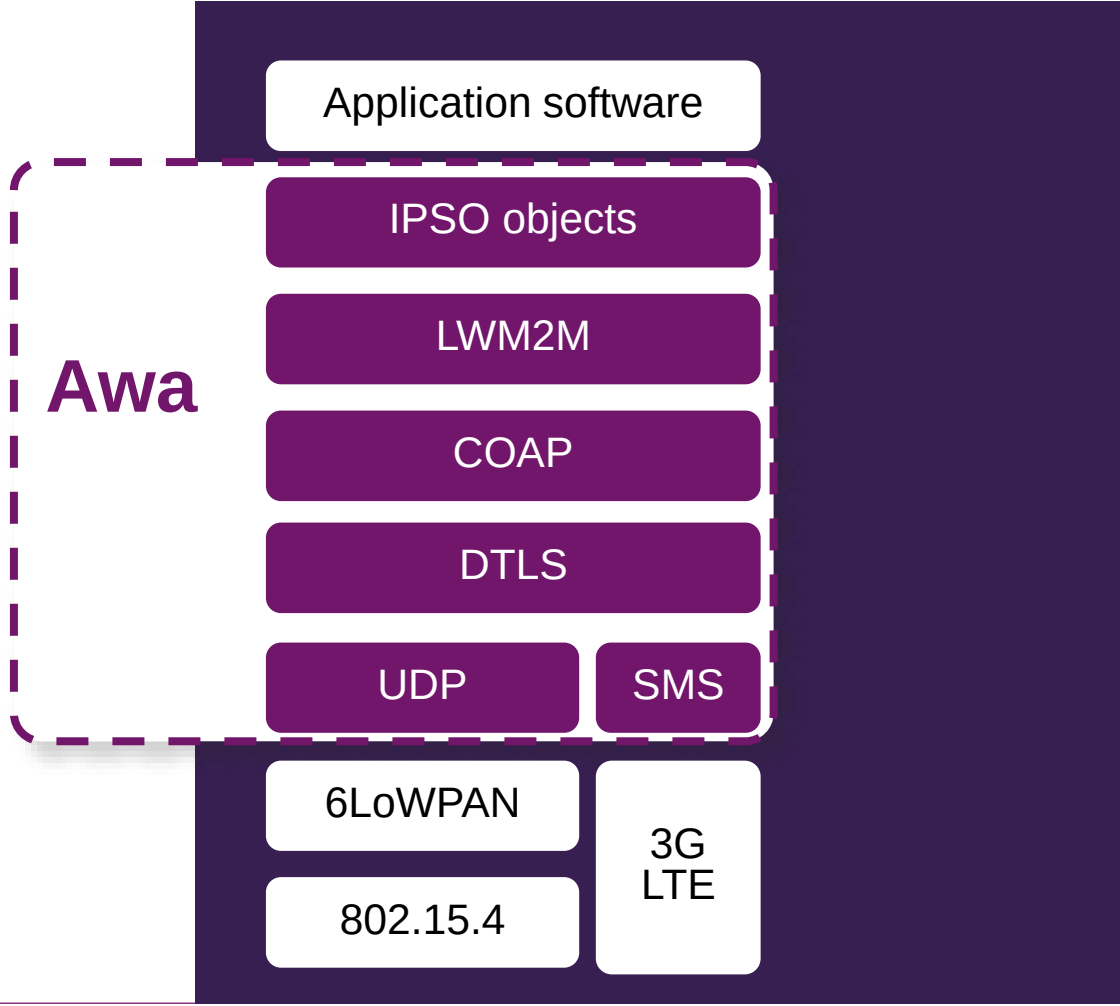
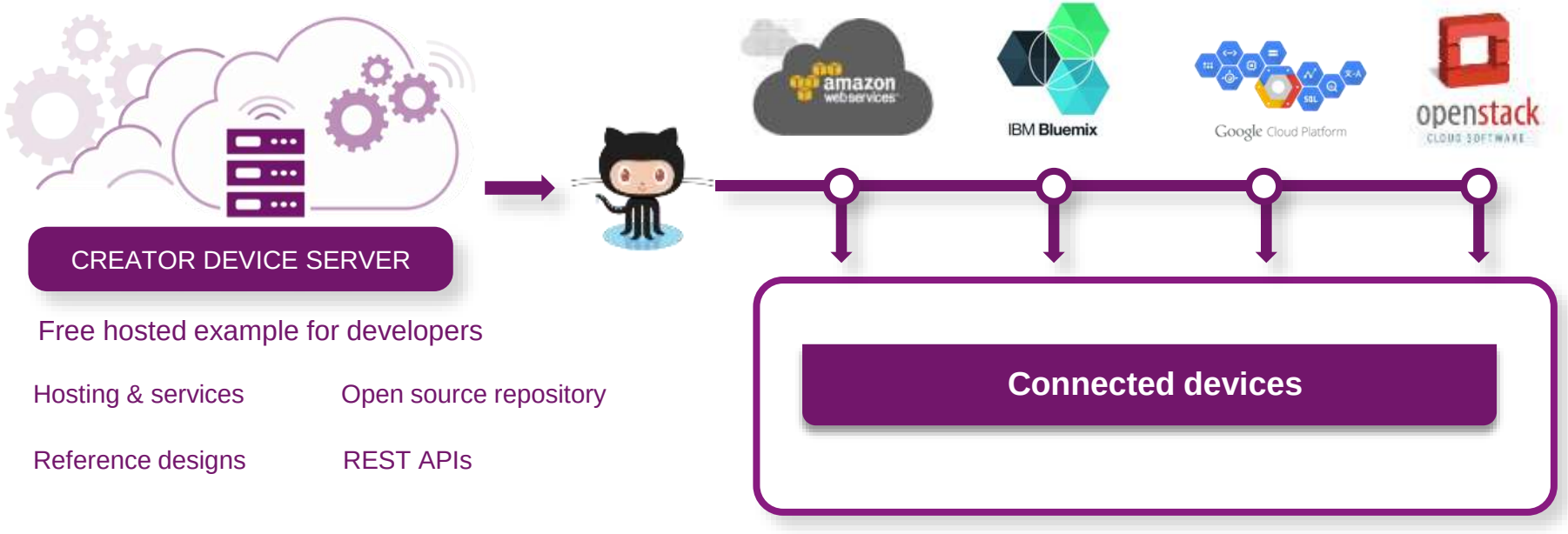


LWM2M server: Creator Device Server

Open source & available today on Github

Open source & standards based device management, a non-proprietary solution for the control plane: one that can be taken and hosted anywhere on public or private cloud



Free hosted example for developers

Hosting & services

Open source repository

Reference designs

REST APIs

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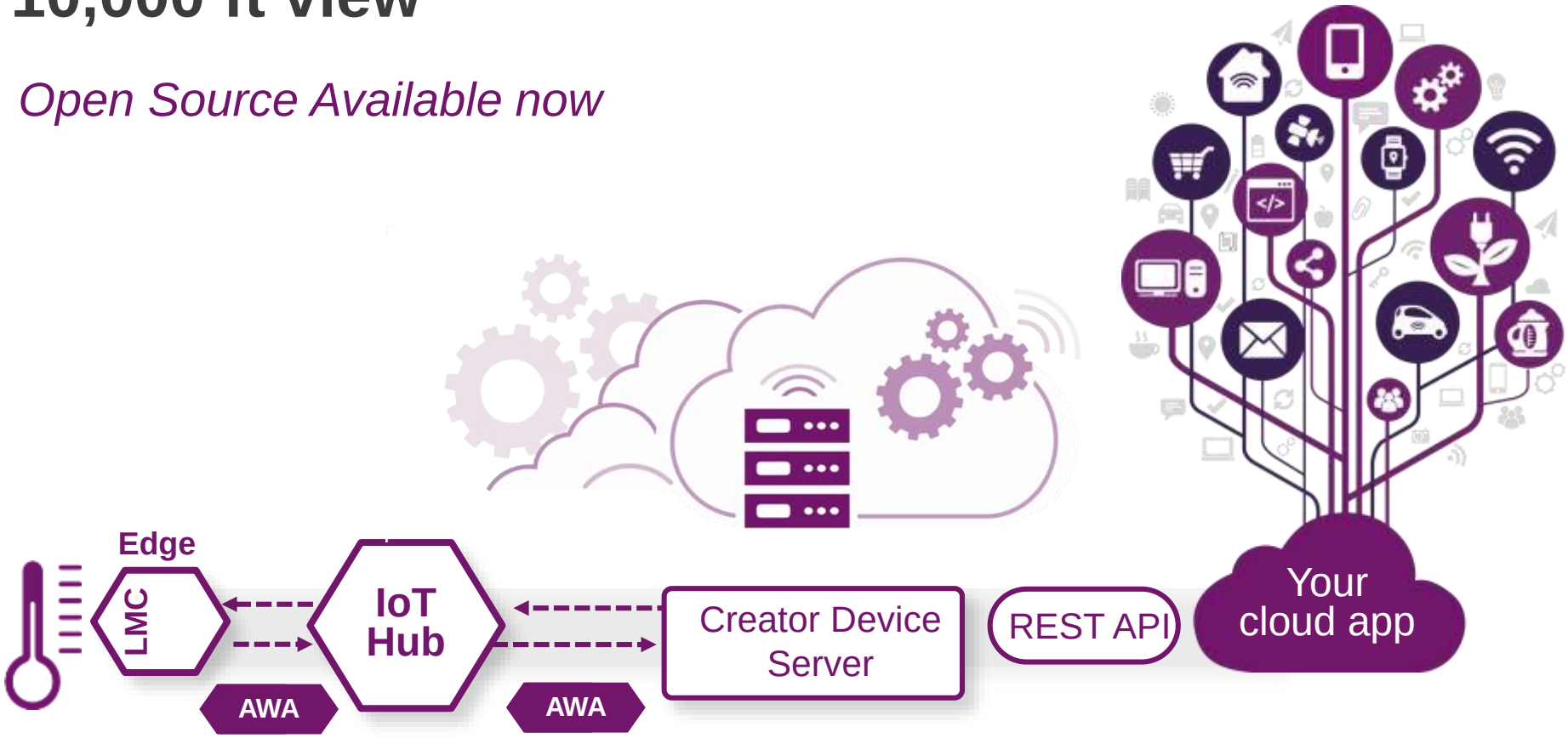
10,000 ft view

Open Source Available now



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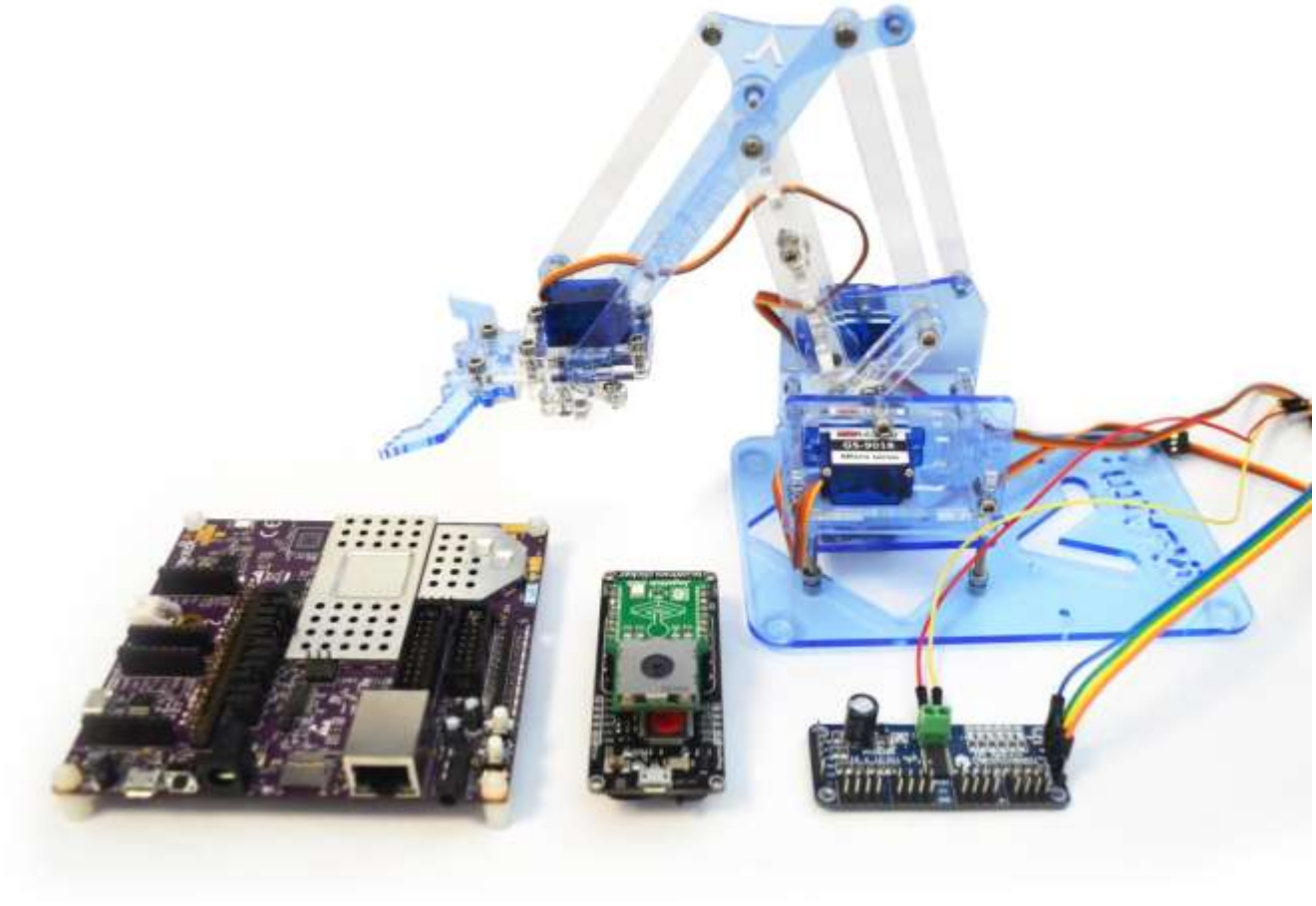

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WIRELESS FREEDOM

CHAOS CALMER (15.05, r46767)

- ½ oz Gin
- ¼ oz Triple Sec
- ¾ oz Lime Juice
- ½ oz Orange Juice
- 1 tsb. Grenadine Syrup

Shake with a glassful of broken ice and pour unstrained into a gobl

root@openWrt:/#

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