

THE NEW REALITY.

Mozilla, the Web and IOT.

Dietrich Ayala

Participation Leadership Summit

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mozilla

***I'D LIKE TO
INTRODUCE THE NEW
FIREFOX OS DEVICE...***

A woman with blonde hair is lying on a light-colored wooden floor, smiling. She is surrounded by a large number of electronic devices, including several laptops (labeled 'MacBook' and 'Dell'), tablets, and smartphones, all of which are displaying images of a man with curly hair. The devices are scattered around her, creating a sense of abundance.

ALL OF THEM.

MEET THE CONNECTED DEVICES:

FIREFOX DESKTOP

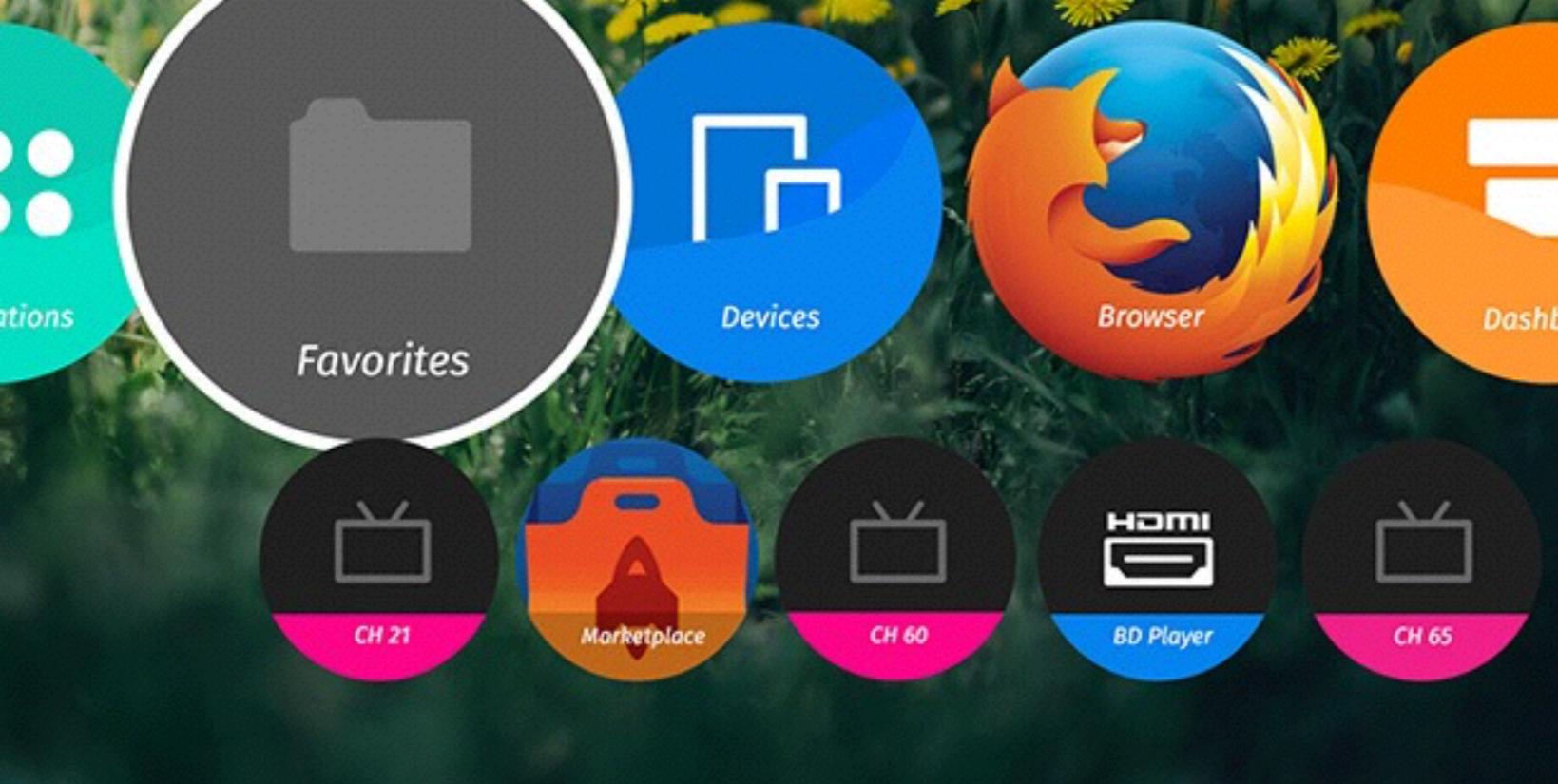
FIREFOX ANDROID & IOS

B2G / FIREFOX OS

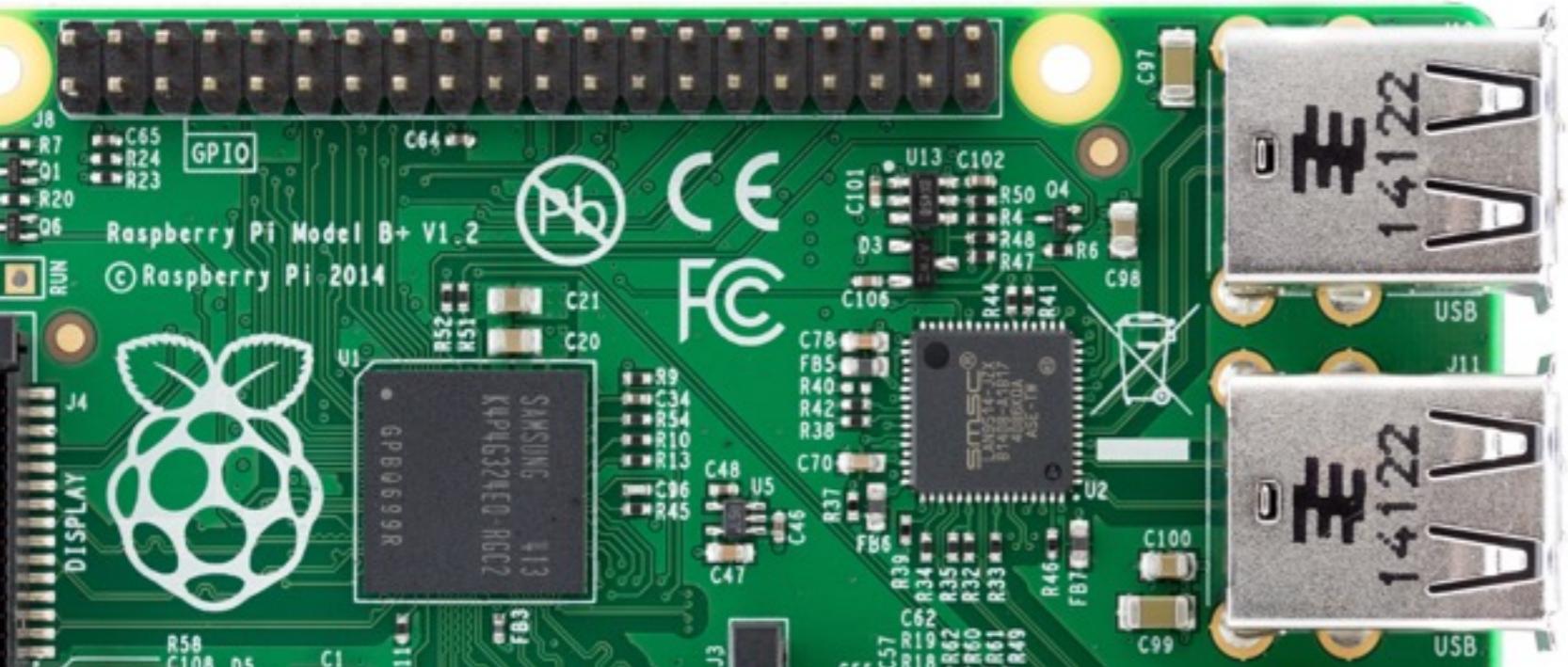
FIREFOX ADD-ONS

DEVELOPER BOARDS

CONSUMER PRODUCTS



THE MACHINES.



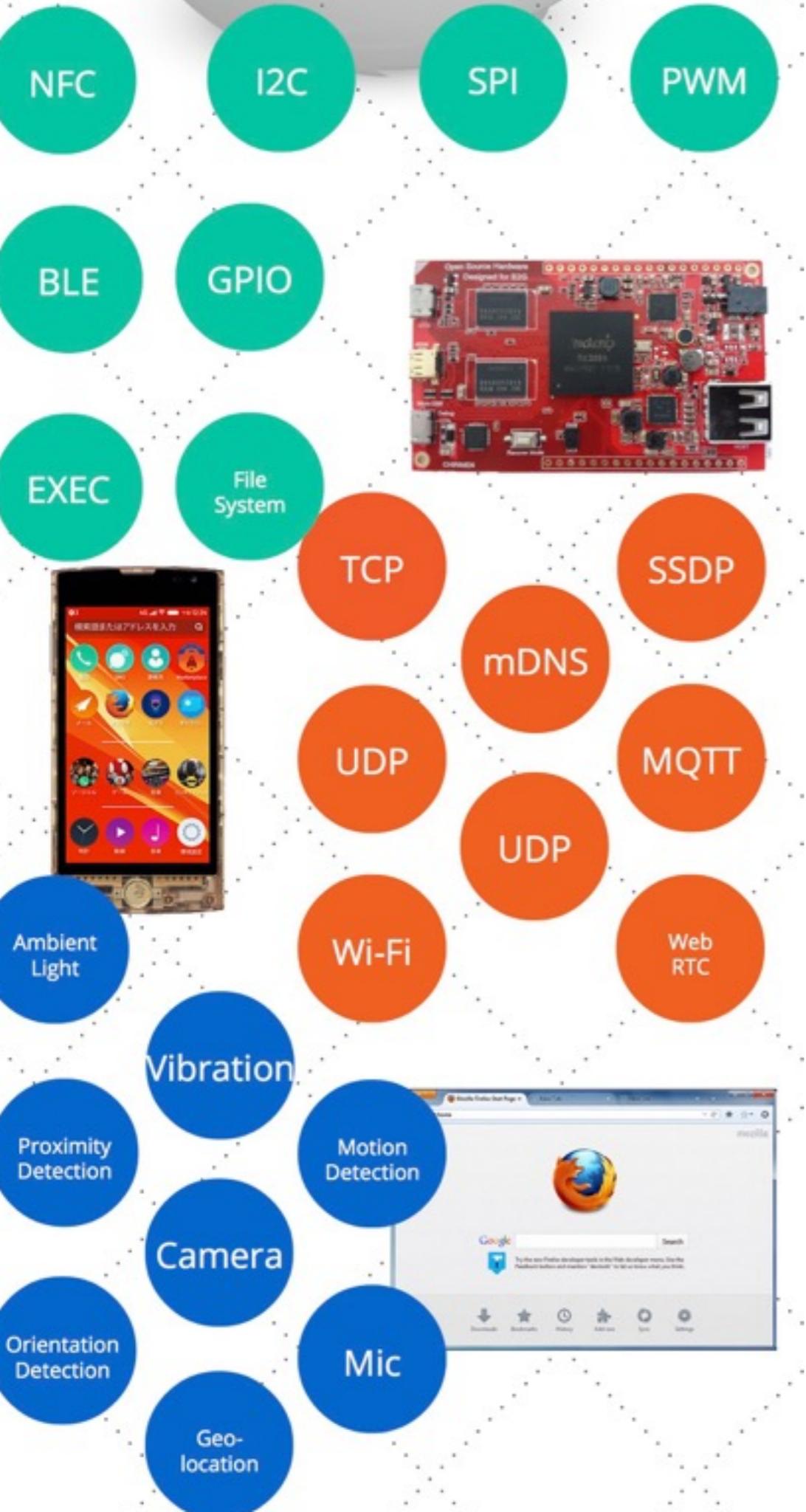
MEET THE NEW GAIA.

CONNECTIVITY.

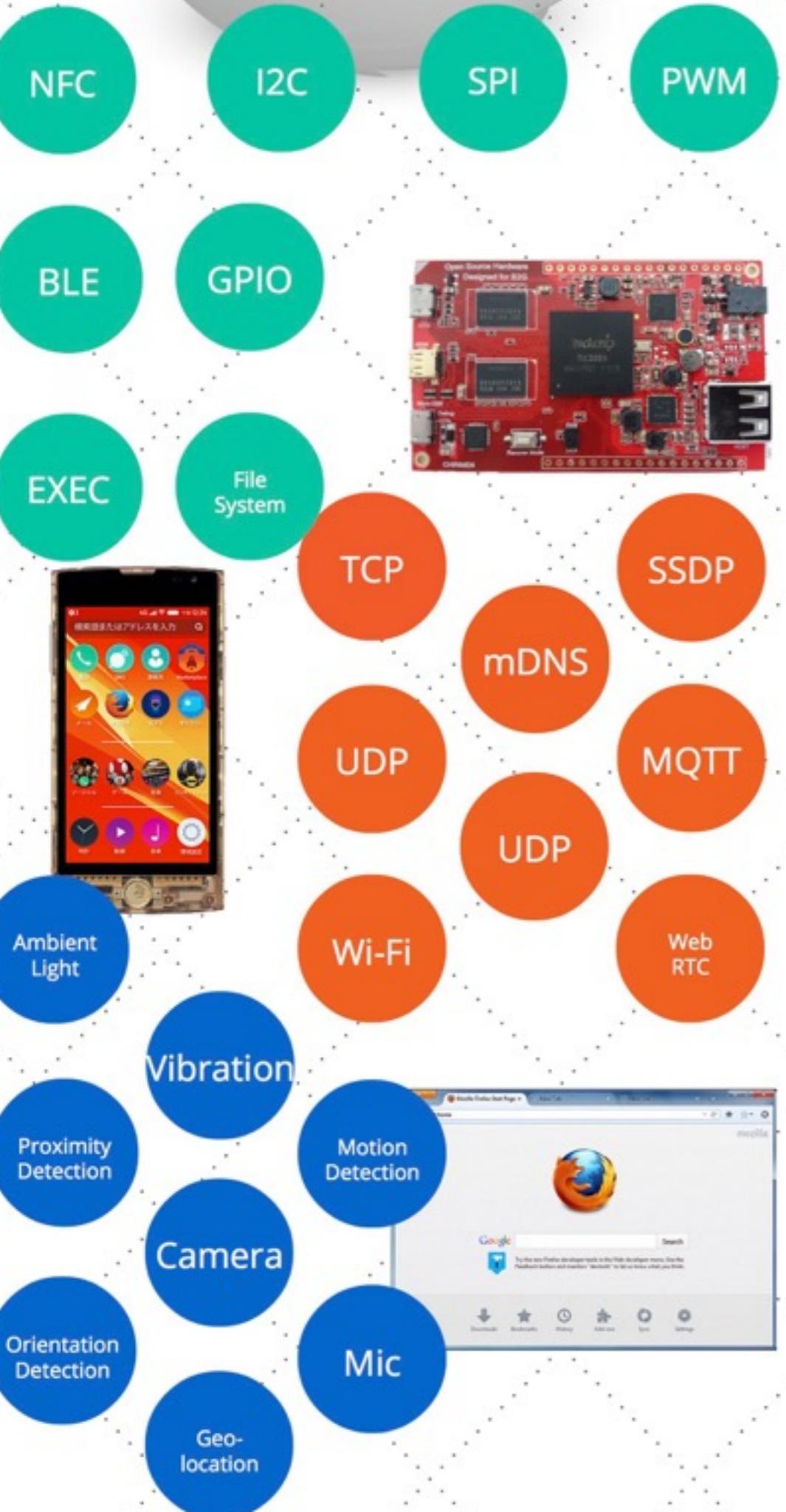
SERIOUSLY, WHAT DOES THAT EVEN MEAN?!

“CONNECTED” == DATA STORAGE.





THE APIs.



NETWORK APIs

SYSTEM XHR

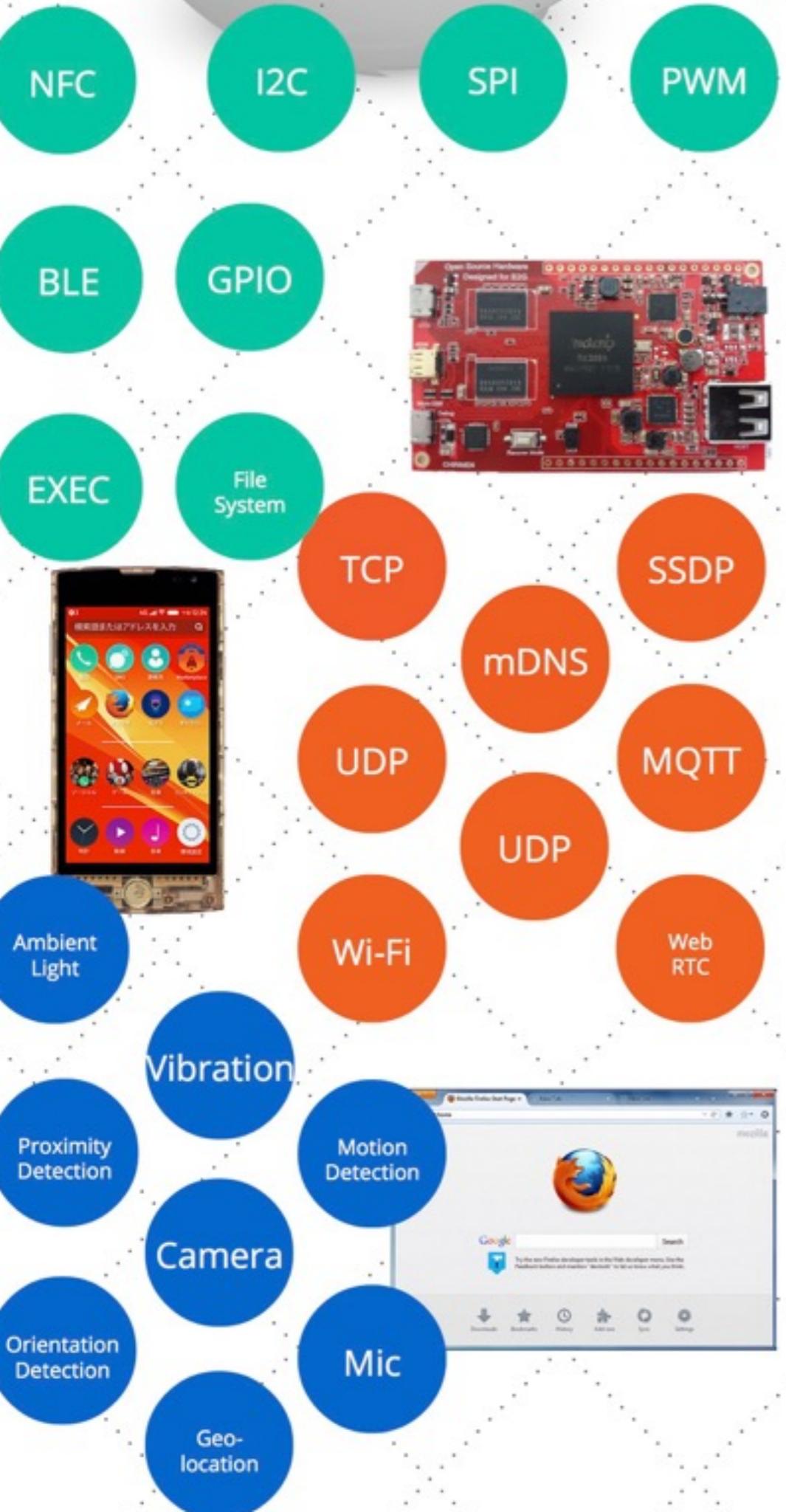
TCP SOCKET

UDP SOCKET

MDNS / BONJOUR

SSDP

DLNA



MEDIA APIs

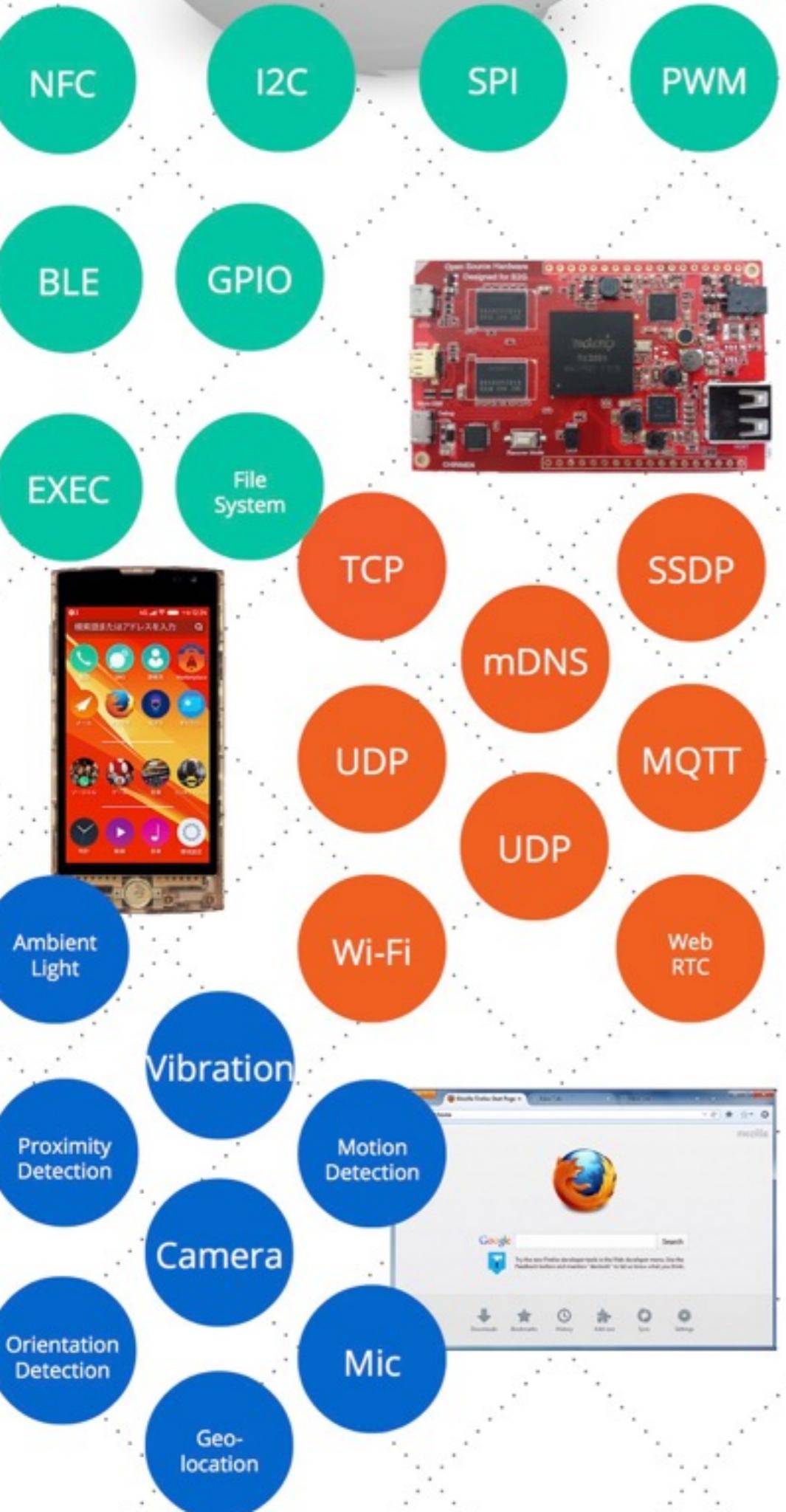
MICROPHONE

CAMERA

SPEECH RECOGNITION

SPEECH SYNTHESIS

GENERATED AUDIO



PHYSICAL APIs

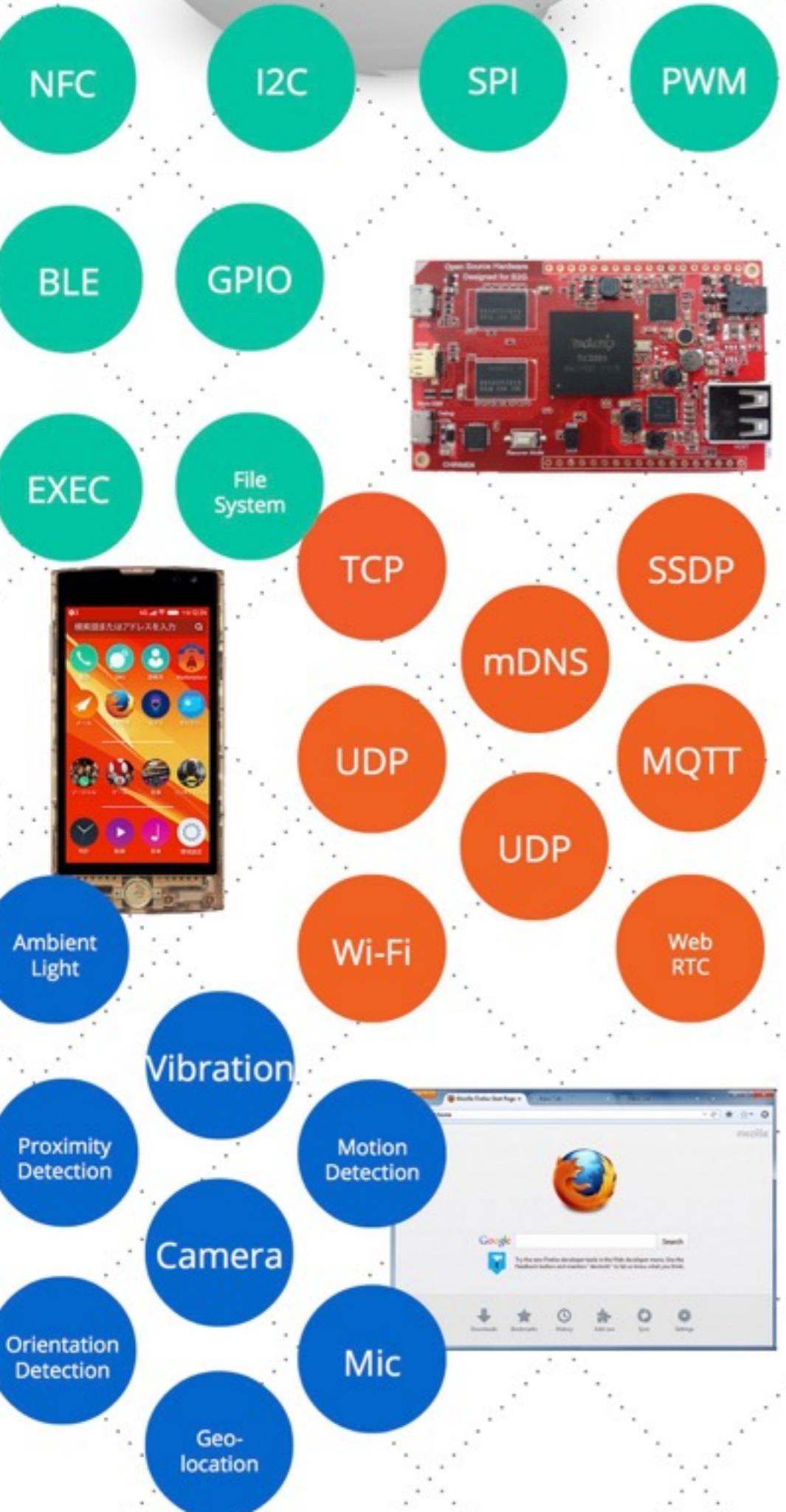
ACCELEROMETER

ORIENTATION

PROXIMITY DETECTION

AMBIENT LIGHT DETECTION

GEOLOCATION



EXTERNAL APIs

BLUETOOTH (LE/SMART)

GPIO / I2C / SPI

NFC

GEOLOCATION

WHAT I WANT FROM YOU.

PUBLISH YOUR IDEAS.

PLAY.

MAKE BEAUTIFUL USELESS THINGS.

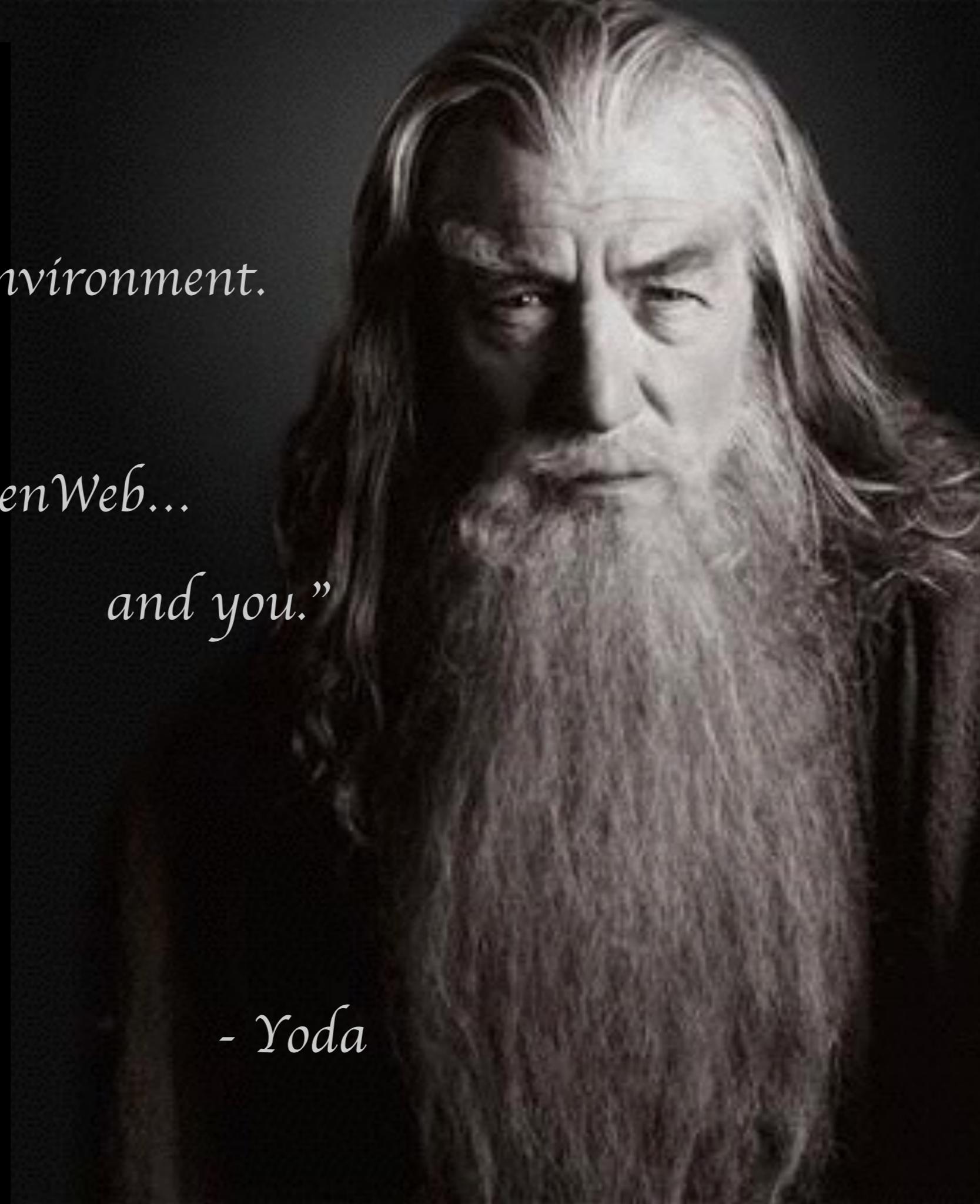
“IoT is not a product...

it's an environment.

It is devices, APIs, the openWeb...

and you.”

- Yoda





THANK YOU.