

THE NEW REALITY.

Mozilla, the Web and IOT.

Dietrich Ayala

Participation Leadership Summit

Singapore, January 23 2016



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



ALL OF THEM.

MEET THE CONNECTED DEVICES:

FIREFOX DESKTOP

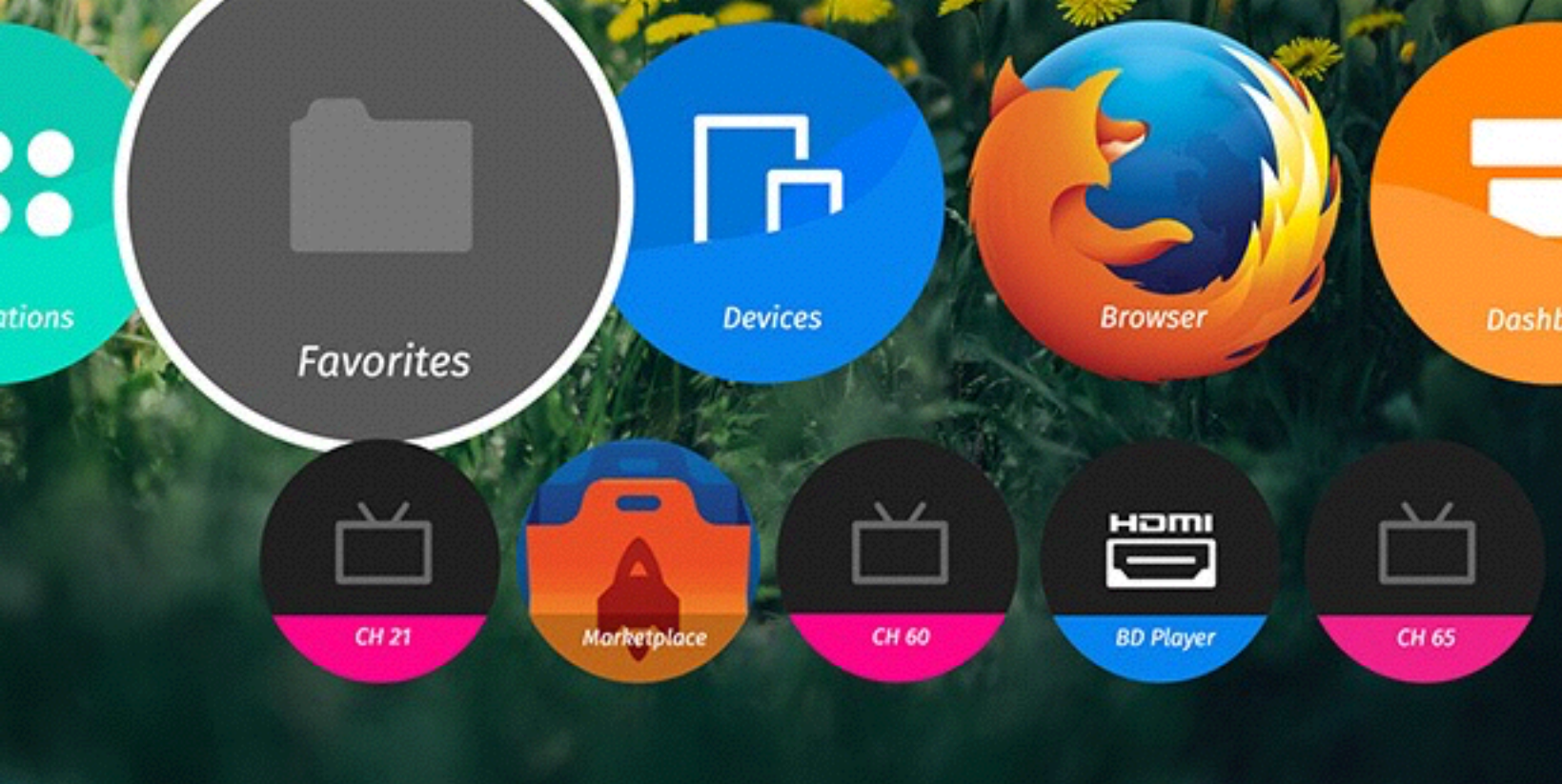
FIREFOX ANDROID & IOS

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.

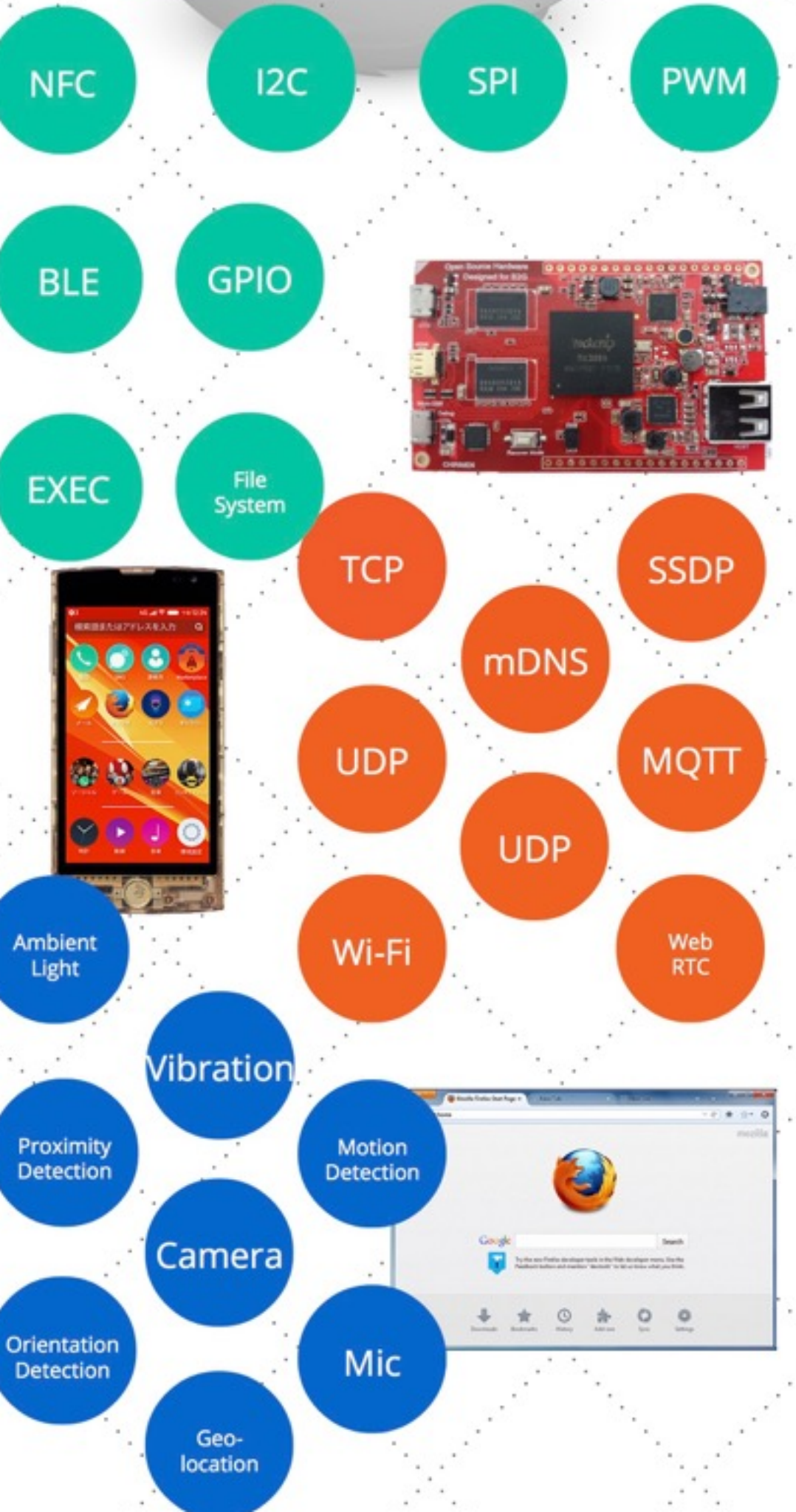


pouchdb

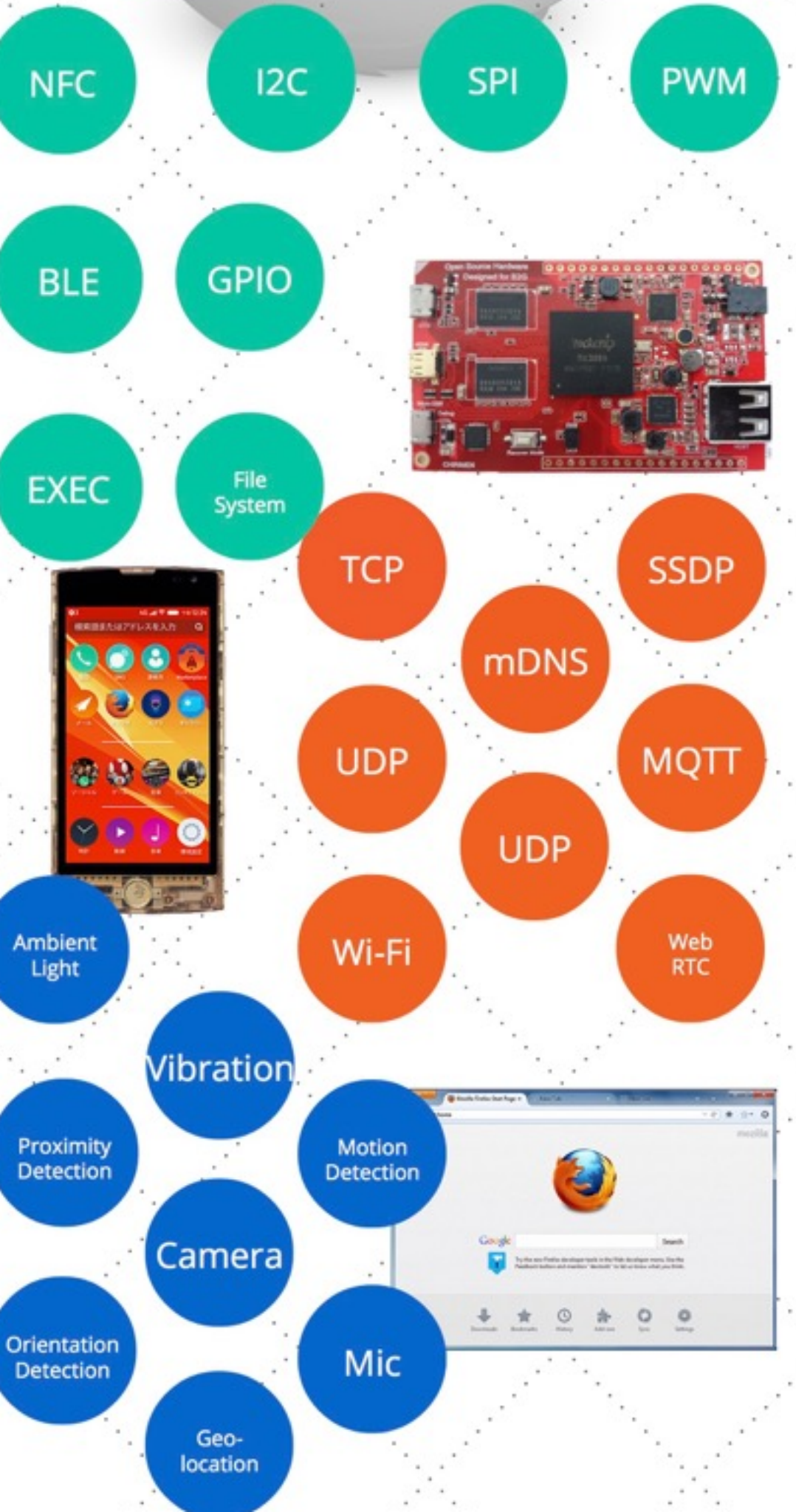


amazon
webservices™





THE APIS.



NETWORK APIS

SYSTEM XHR

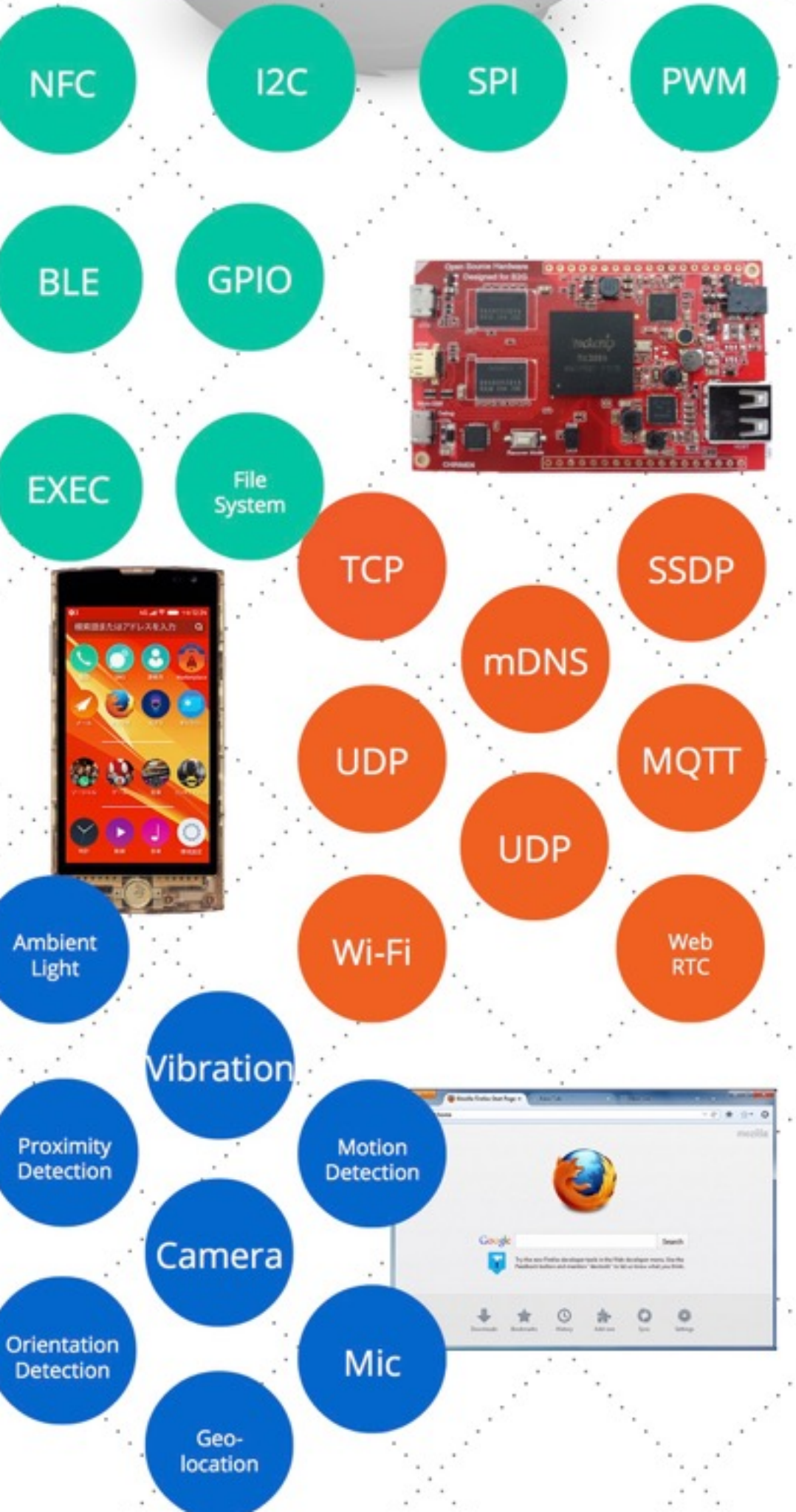
TCP SOCKET

UDP SOCKET

MDNS / BONJOUR

SSDP

DLNA



MEDIA APIS

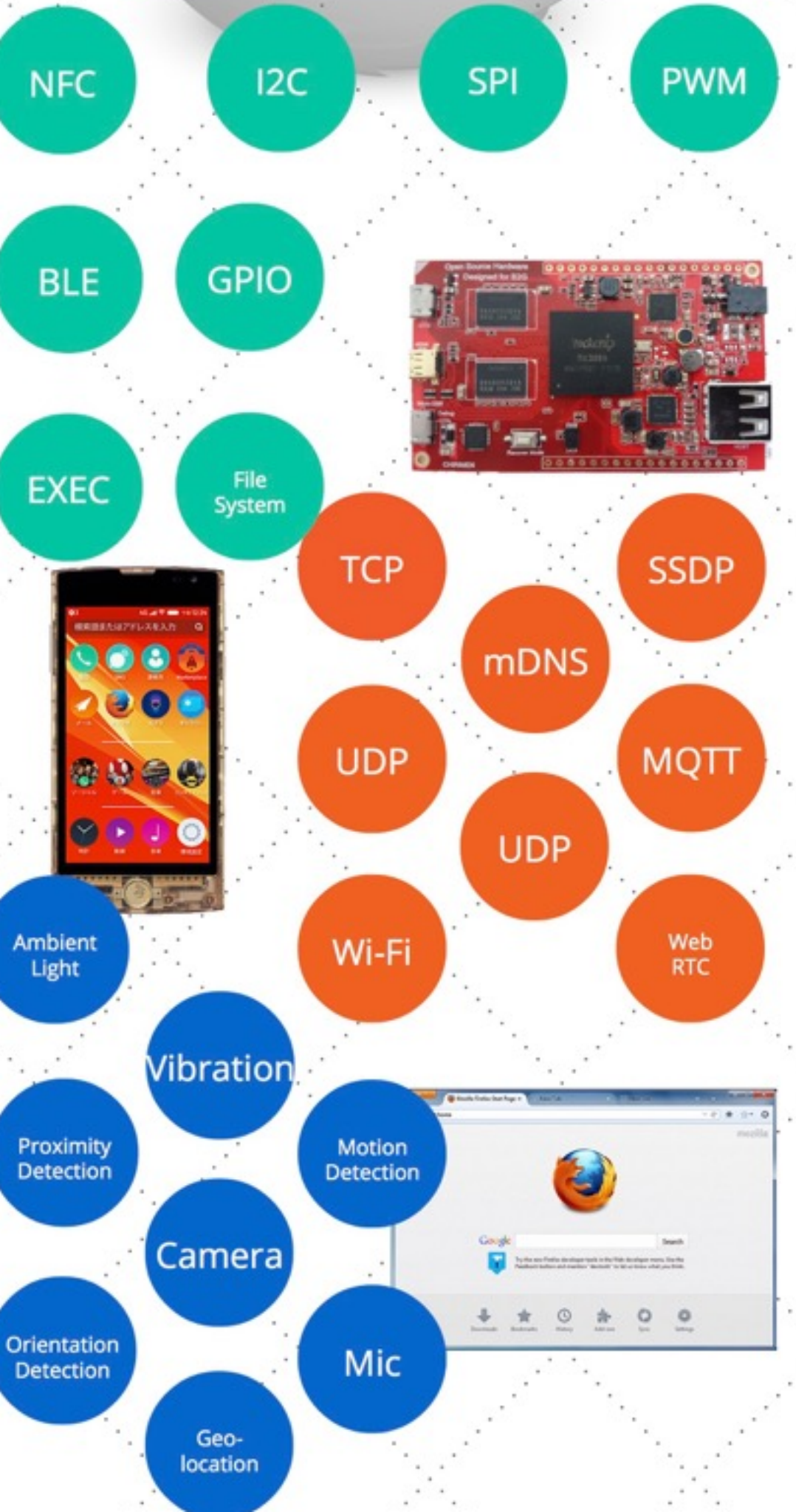
MICROPHONE

CAMERA

SPEECH RECOGNITION

SPEECH SYNTHESIS

GENERATED AUDIO



PHYSICAL APIS

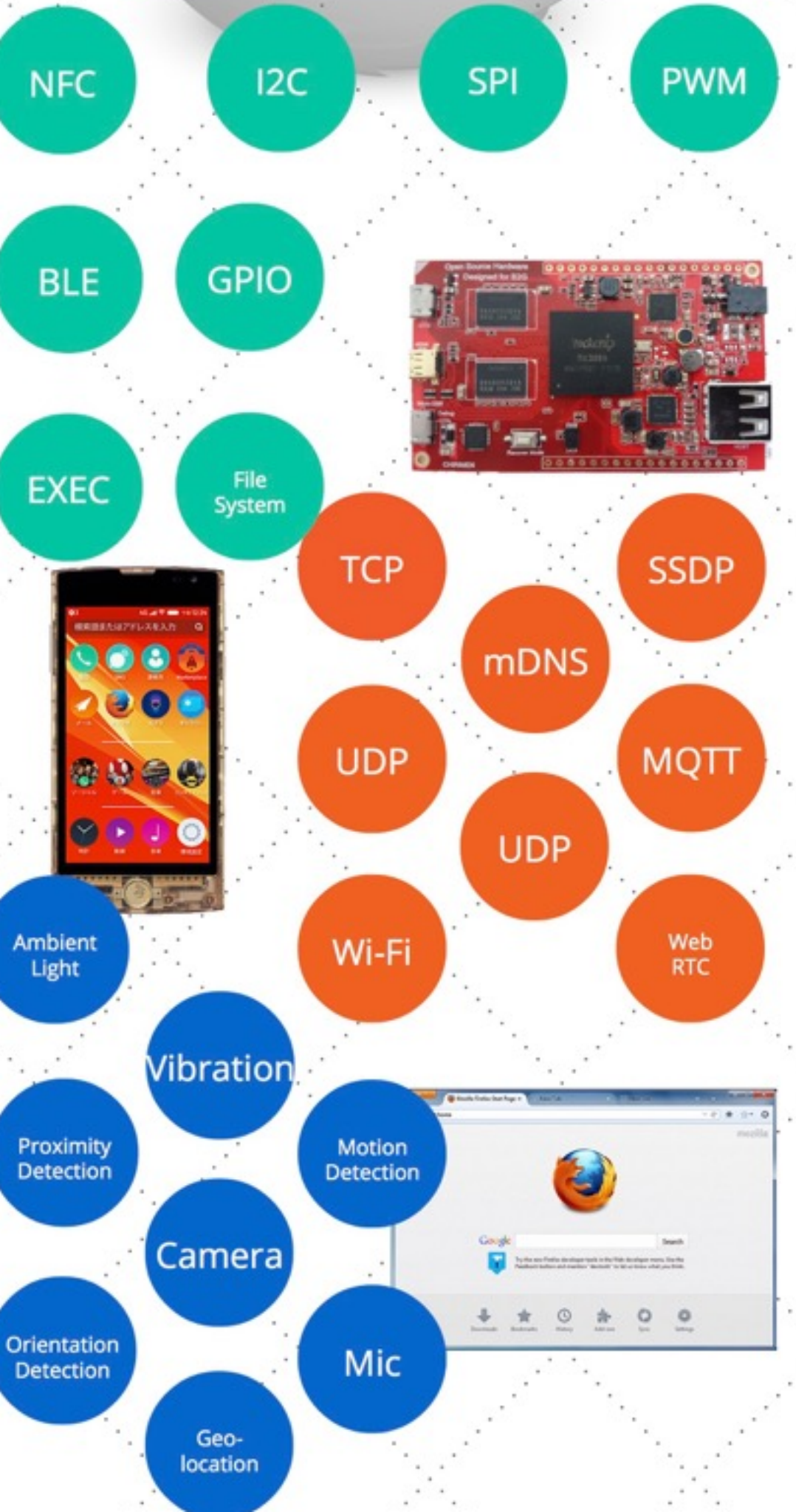
ACCELEROMETER

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.

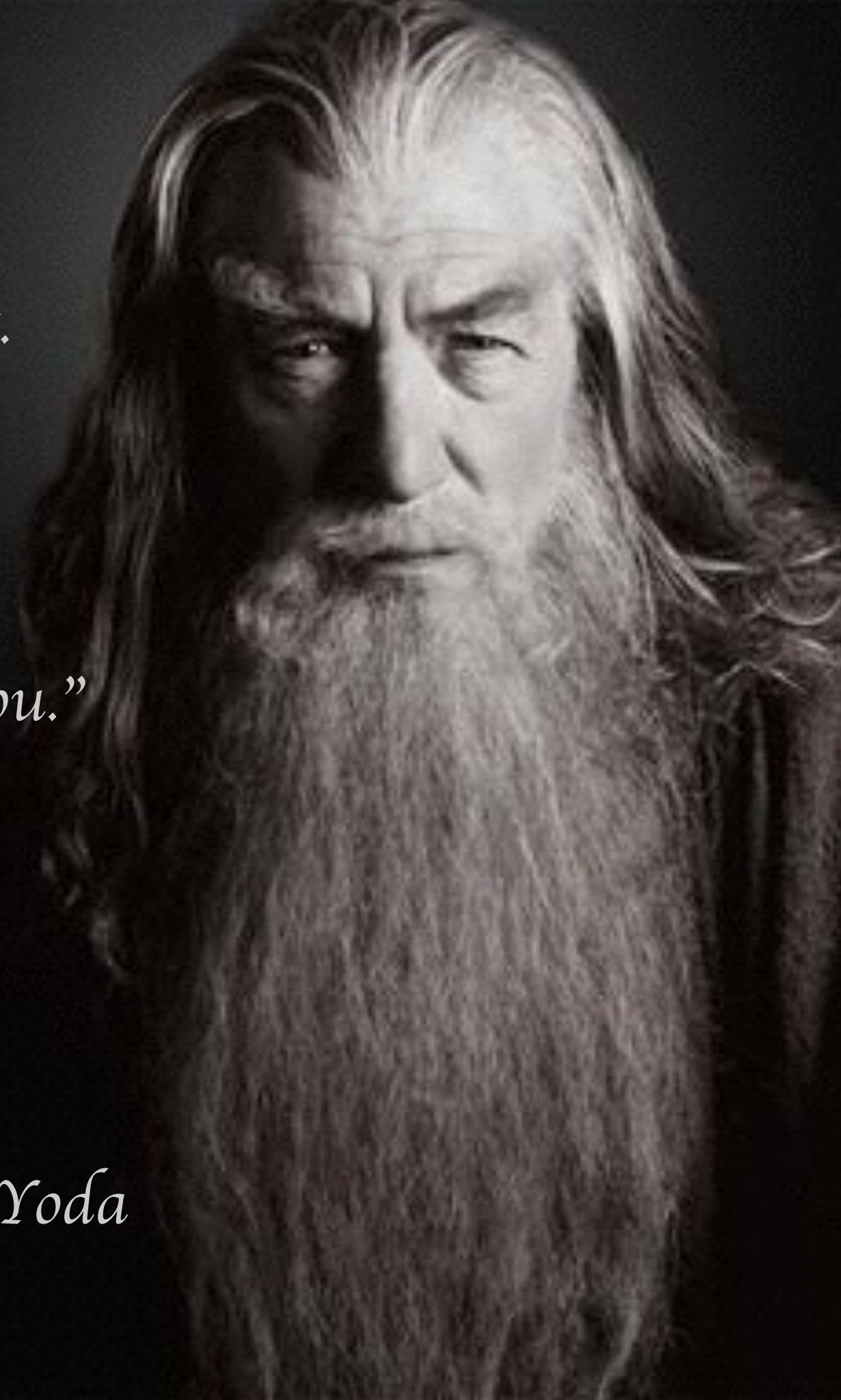
“IoT is not a product...

it's an environment.

It is devices, APIs, the openWeb...

and you.”

- Yoda





THANK YOU.