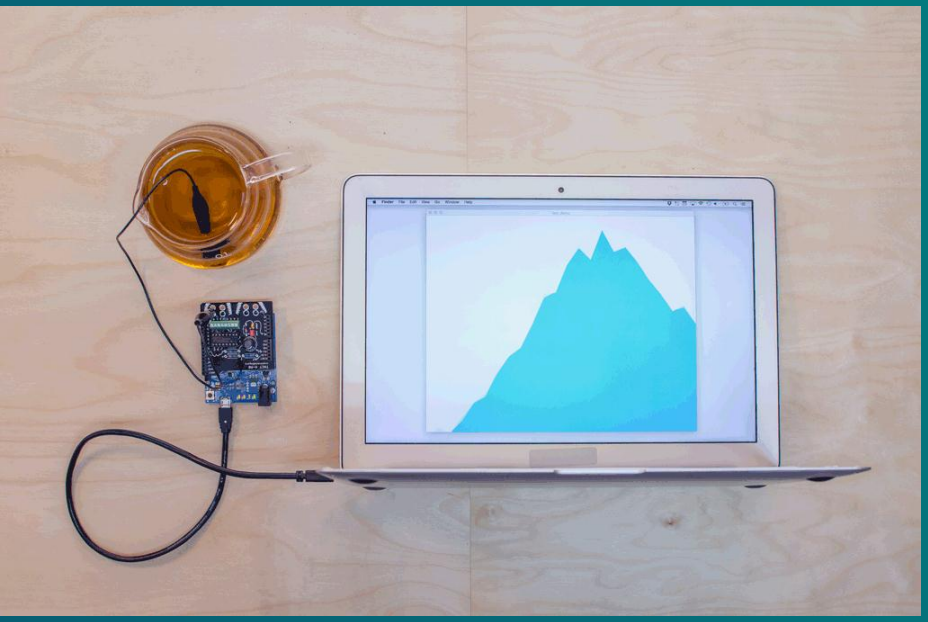
Internet Of Things



IoT

An Introduction to Internet of Things

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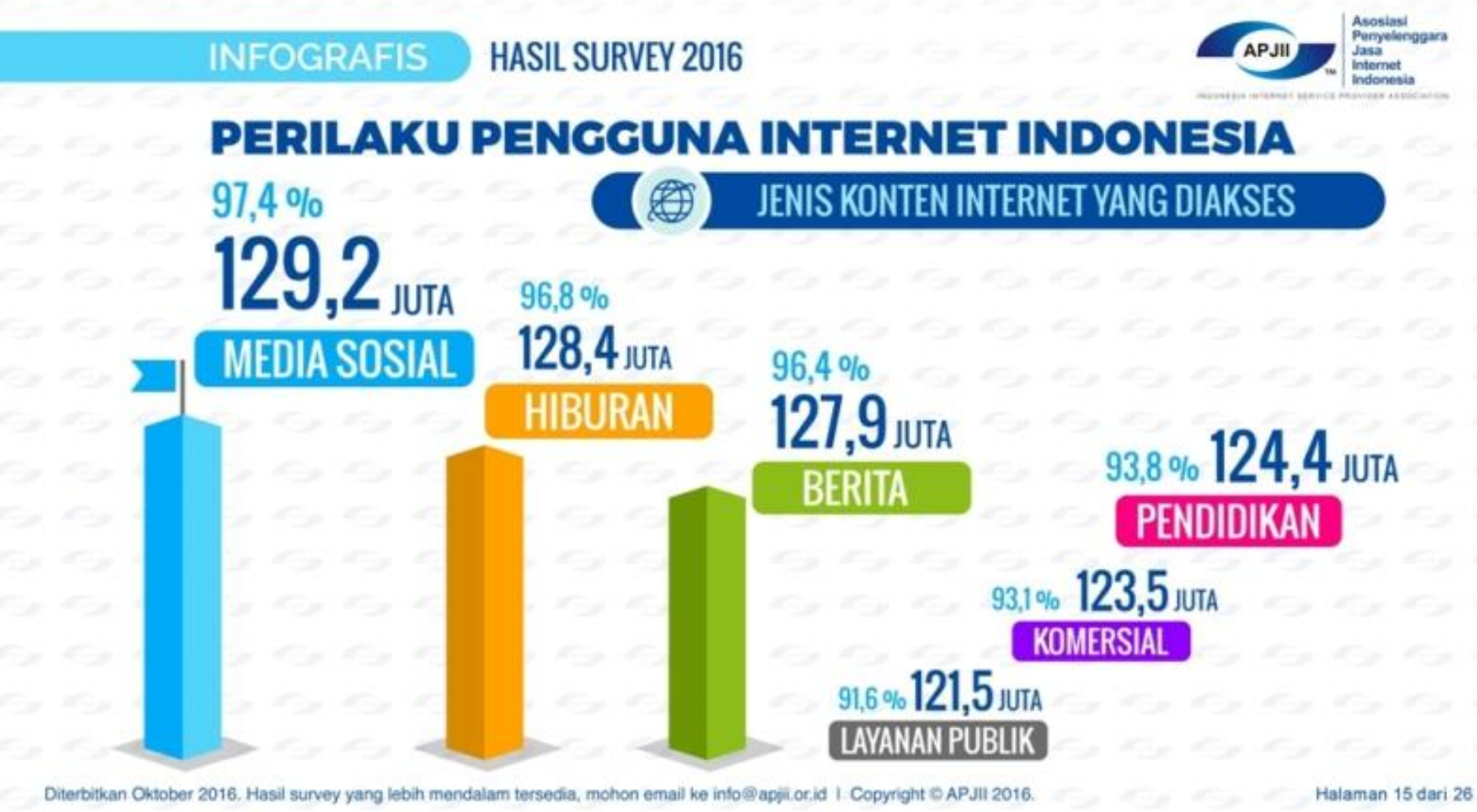

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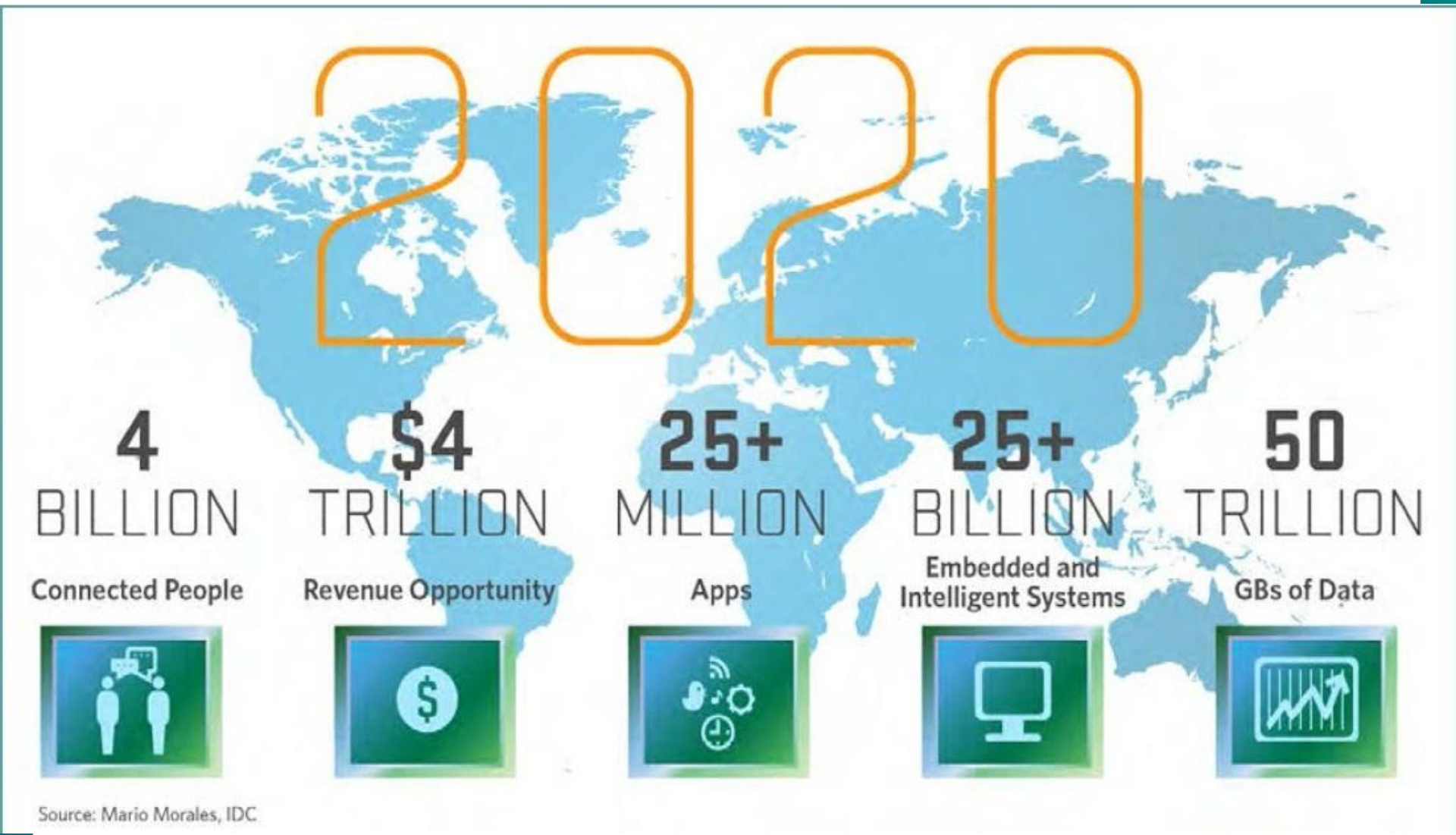

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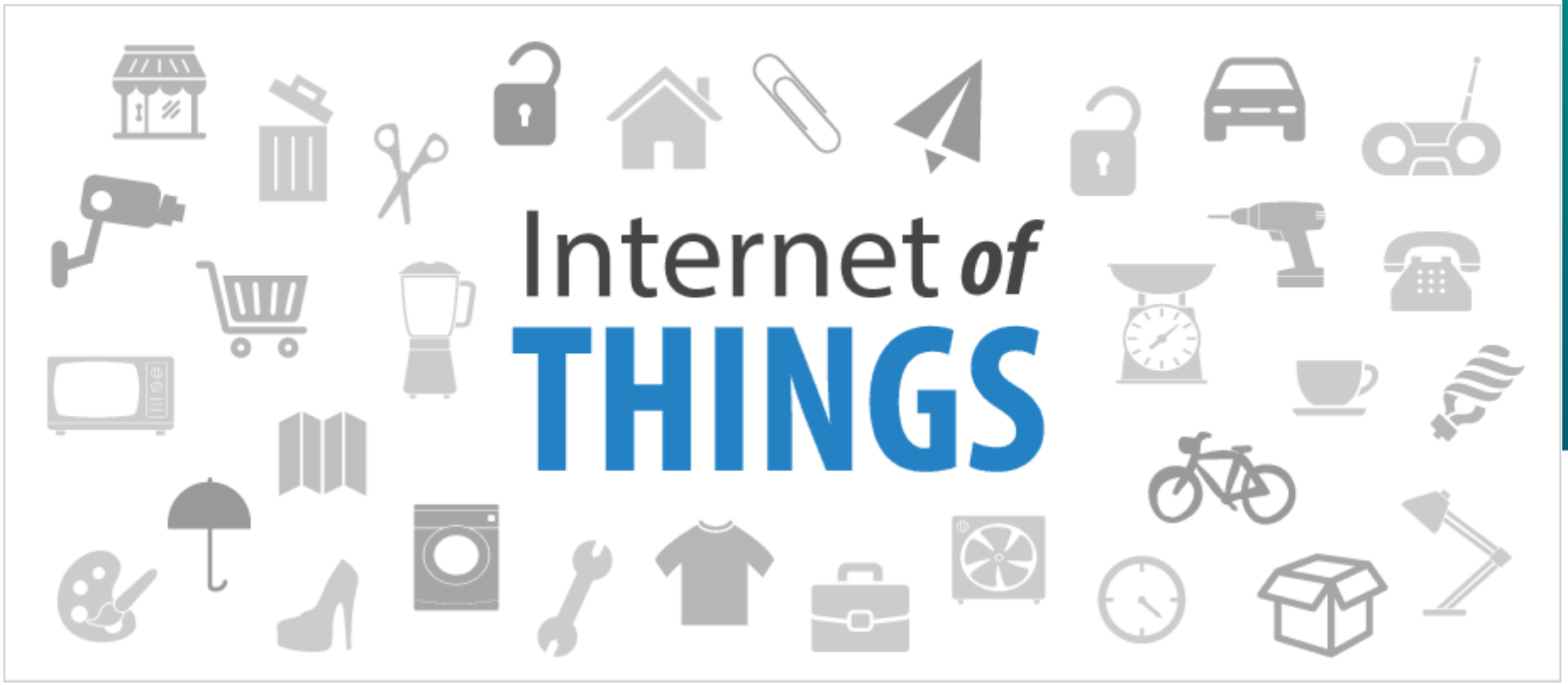

Internet of things (IoT) is the internetworking of physical devices, vehicles (also referred to as "connected devices" and "smart devices"), buildings, and other items embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data.

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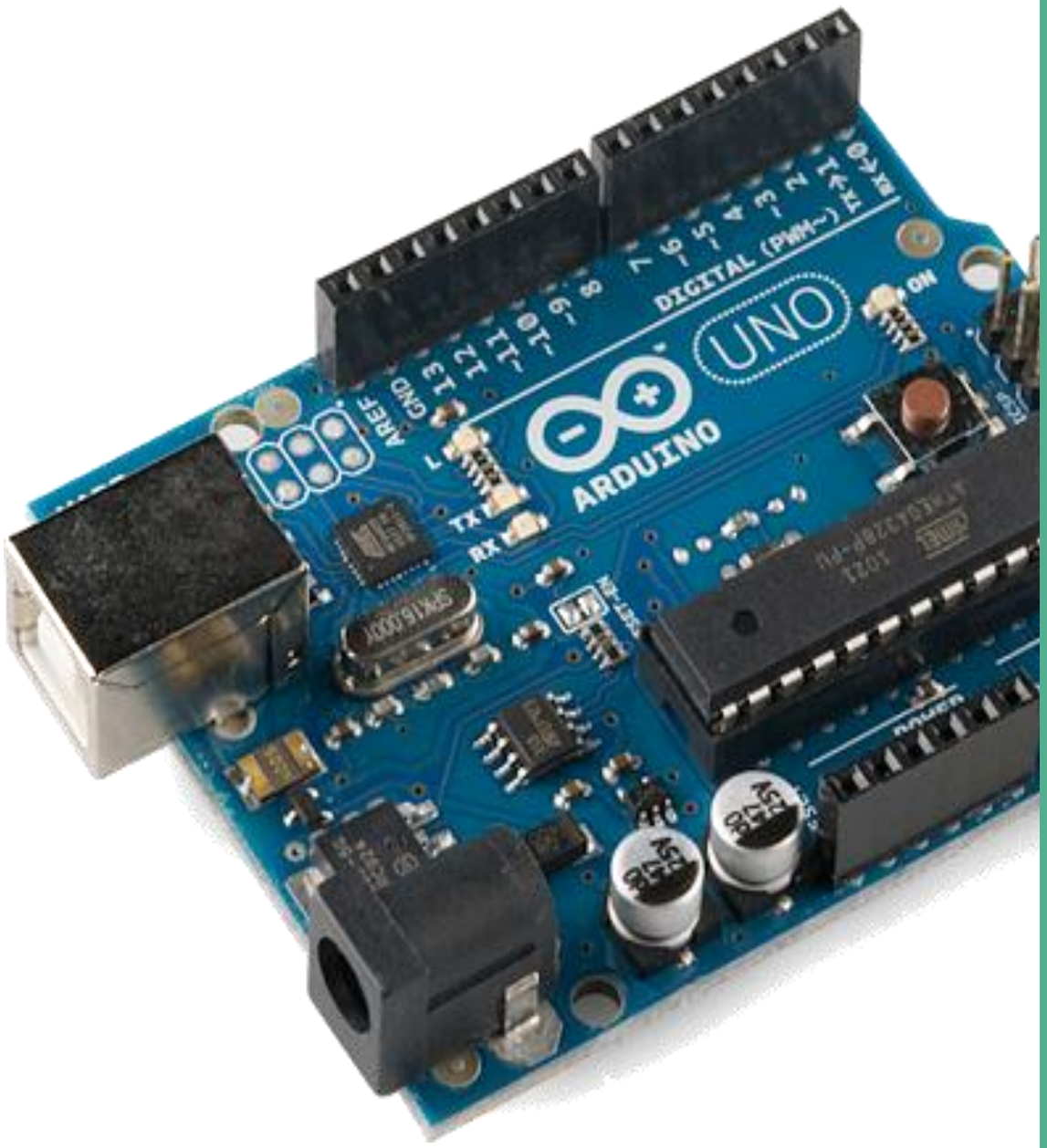
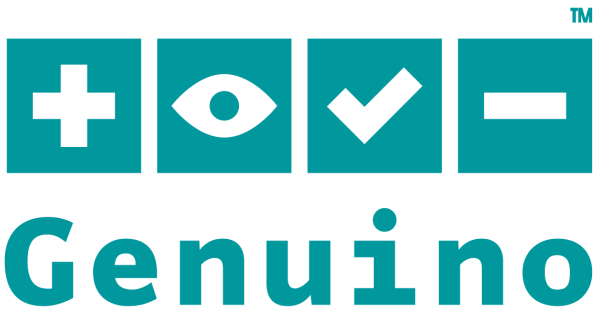
SOFTWARE
UPDATE
HARDWARE
UPGRADE



Arduino is an open-source electronics platform based on easy-to-use hardware and software. Arduino boards are able to read inputs and turn it into an output - activating a motor, turning on an LED, publishing something online.

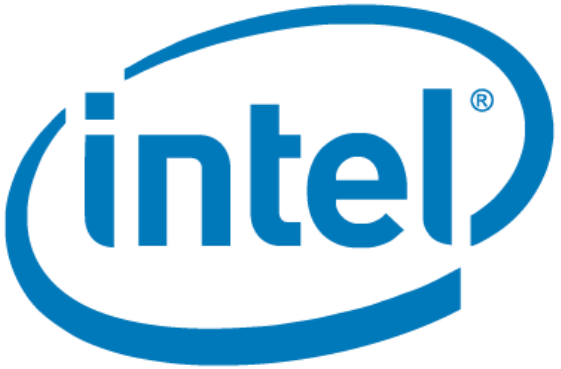
The Raspberry Pi is a series of credit card-sized single-board computers developed in the United Kingdom by the Raspberry Pi Foundation to promote the teaching of basic computer science in schools and in developing countries.


Genuino

adafruit

littleBits

sparkfun
ELECTRONICS


intel

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Blynk is a Platform with iOS & Android apps to control Arduino, Raspberry Pi & the likes over the Internet. It's a digital dashboard where you can build a graphic interface for your project by simply dragging & dropping widgets. Blynk will get you online and ready for Internet Of Things.

Cayenne is the first of its kind drag and drop IoT project builder that empowers developers to quickly create and host their connected device projects. Cayenne was designed for the Internet of Things. It can control hardware remotely, it can display sensor data, it can store data, analyze and do many other cool things.

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NESIA

ThingSpeak

IBM Bluemix™

TELKOMSEL

AGNOS
THINGS

thinger.io
platform

ubidots

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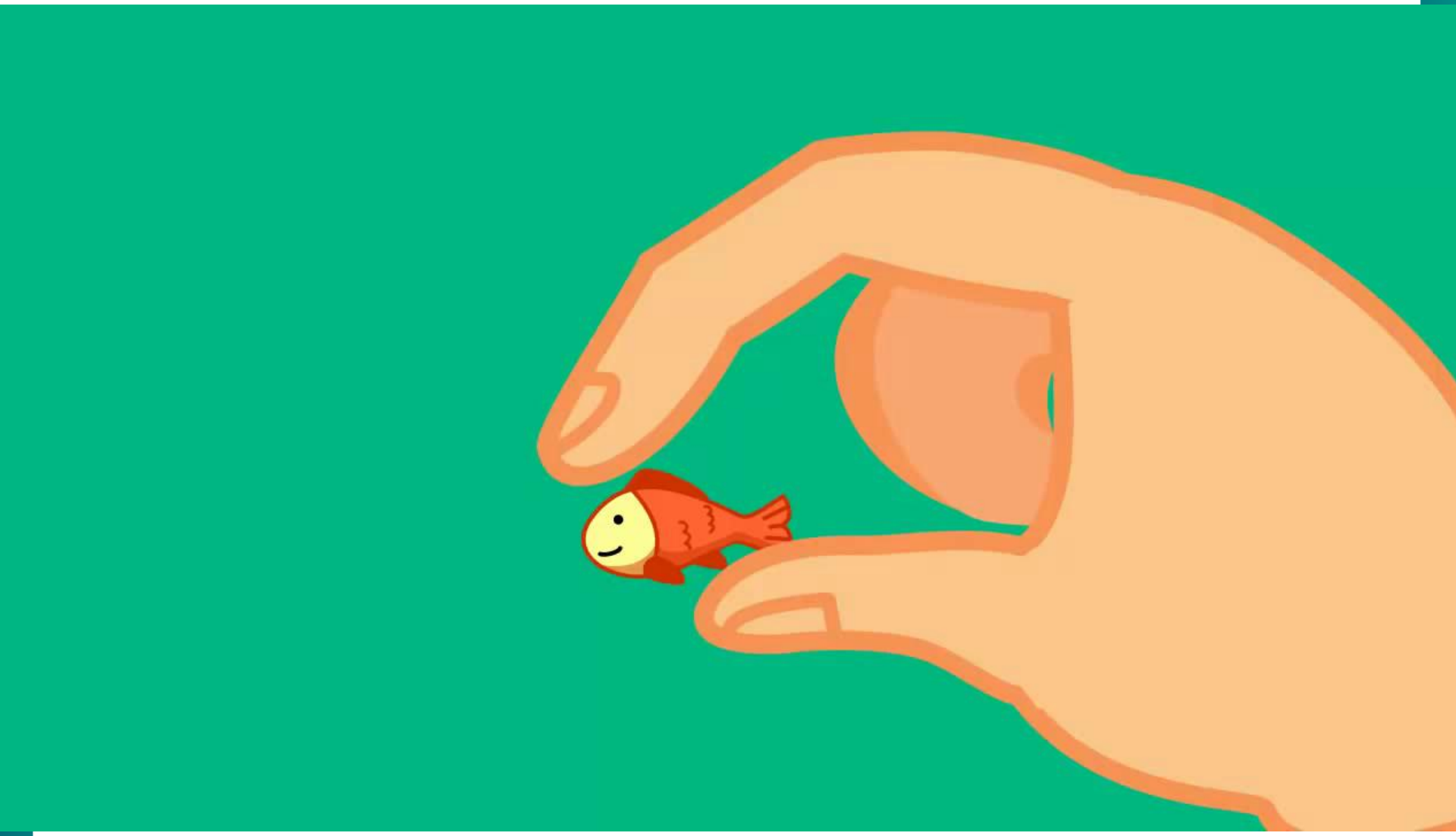

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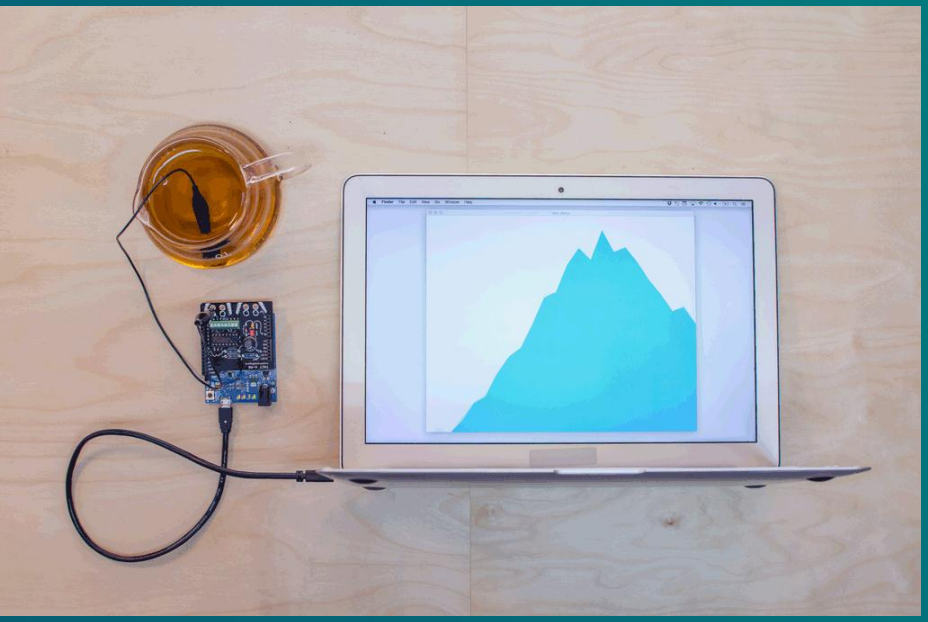
Internet Of Things



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