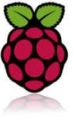# Raspberry Pi & Co

Practice and theory

Where to use for?
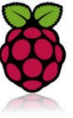Positioning in current context.

What's in for you?

- What's in it for you?

- Depends on what you need:
  - A cheap PC
  - Media center
  - Server (print server, nas, build-server, application-server
  - Hardware hacker or learning ARM
  - Electronic projects needing user interaction
  - Kids, Education
  - Science, sensors, telemetry
  - Artists
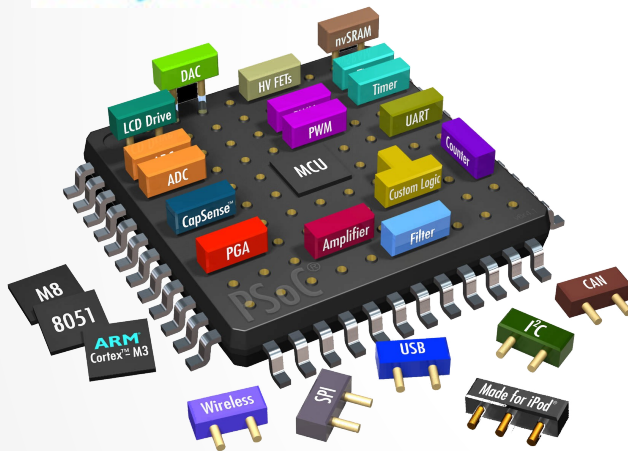 - Home automation
  - Environment monitoring
  - ...

-

Context

What is about the Raspberry Pi?

Context

programming4kids

From Internet of things/Industrial Internet

From home automation to Automotive

DIY

m2m/mqtt

Open source

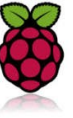Linux and Android

Hacking

Mobile

Sensor networks

Embedded

Social coding

Crowdsourcing

Crowdfunding

Communities

Git

Context

Small/Big Data

Health Care

Xbee/Point-to-Piont networking/Distributed Network Data/Sensor-networks

Environmental monitoring

Telemetry

Crowdsourcing

ARM

SOC