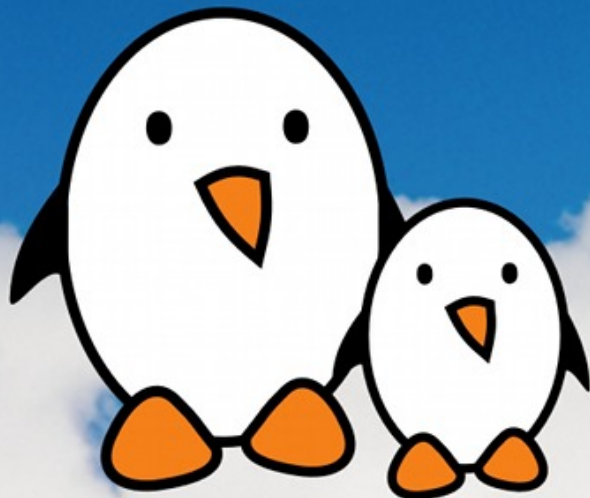


Embedded Linux Opportunities



**Dwarfs standing
on the shoulders of giants**
Isaac Newton

Michael Opdenacker, Bootlin

Embedded devices Today





\$ % * ! ? !

Nicolas Anelka

Stupid



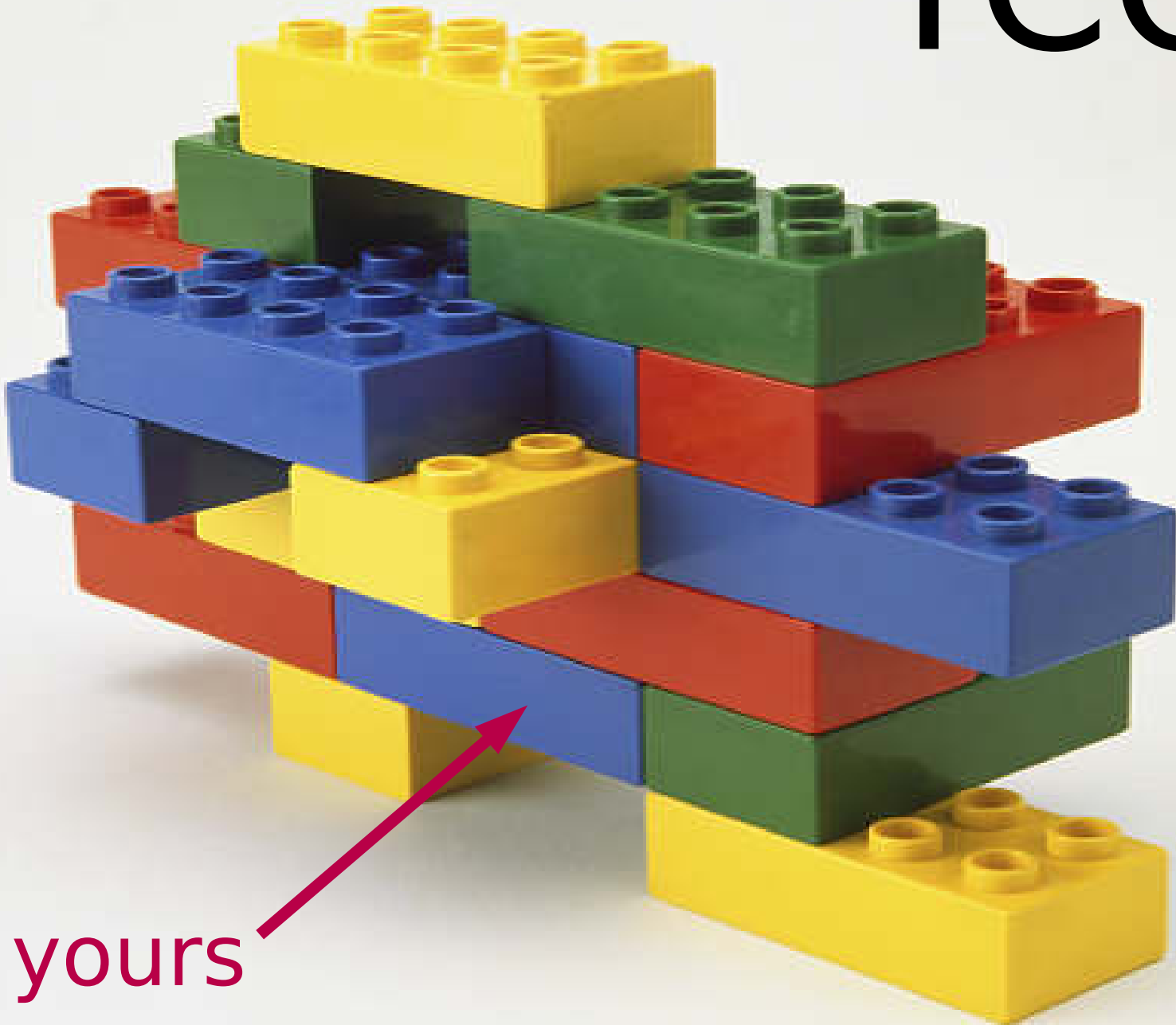


No upgrades

Costly to create



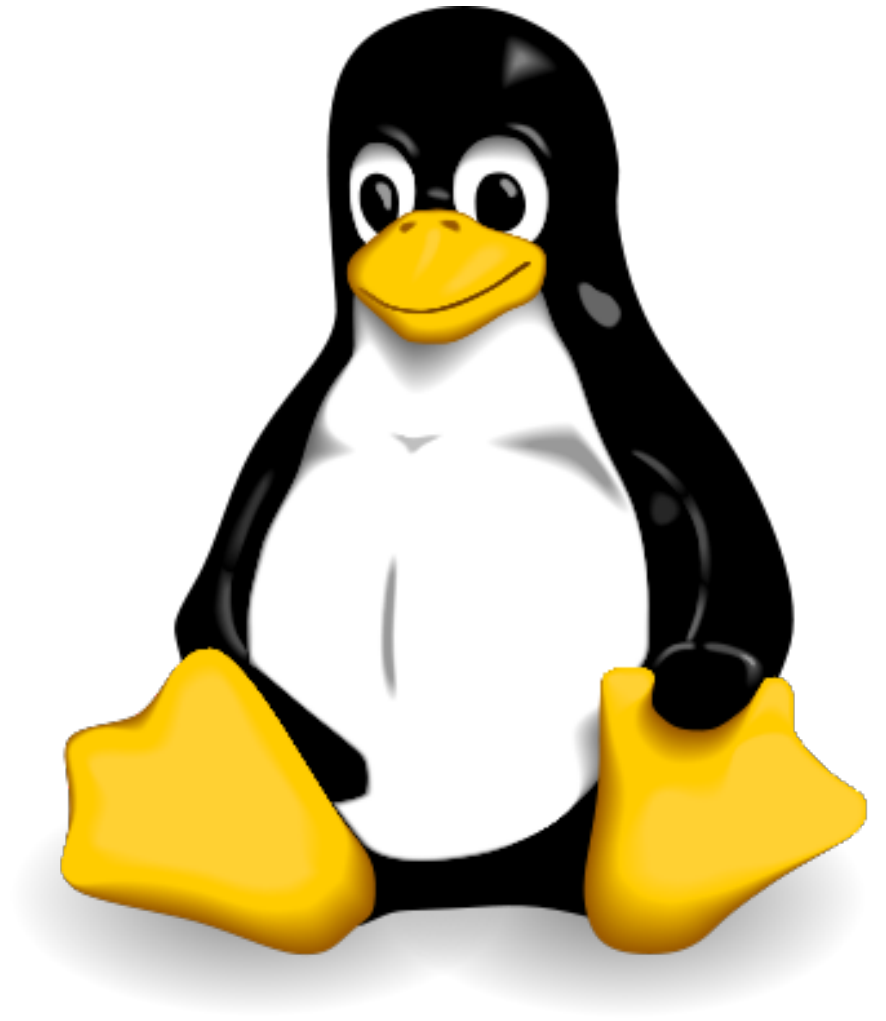
TCO?



Not yours

A
new
frontier

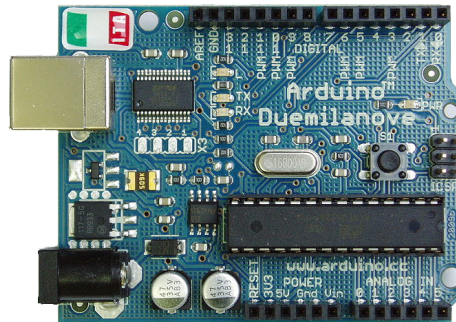
Software





Building
blocks

Hardware



Beagle board XM



20M polygons/s
1 GHz
< 2.5 watts
179 USD

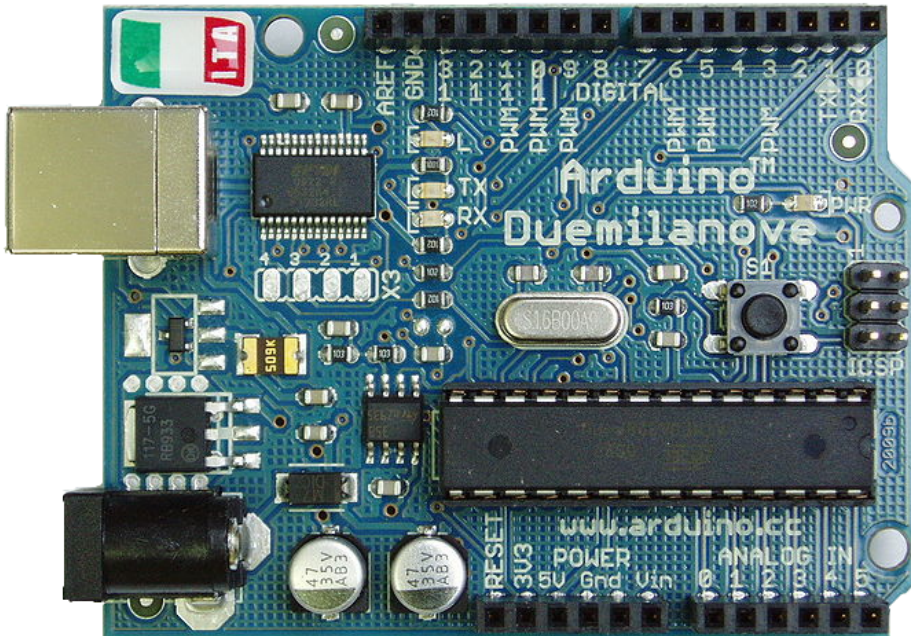
GuruPlug



1.2 GHz
gigabit network
5 W
100 EUR

Arduino

Open Source HW
Data acquisition
26 EUR



No hardware



Internet anywhere



No need to ask your boss



Don't do it with anyone



be super user



Time to
play



what you
need...



Very little



A computer

Internet



A board





A dream

Advice...



See the world
with new eyes

copyright NC Photography

Share your
ideas

Show your
progress

Open your
technology

Invest in knowledge





Use the Internet

Your motives



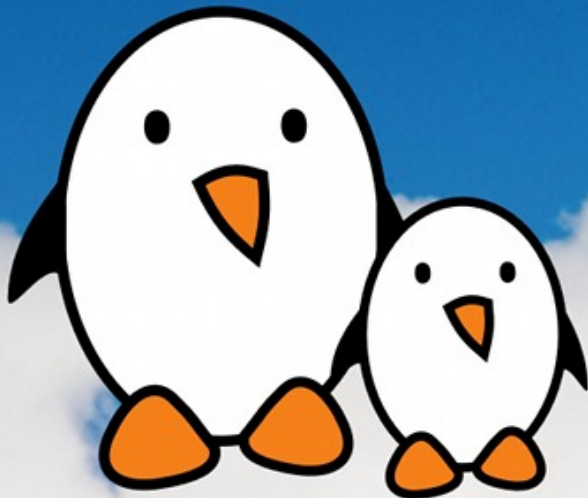
conquer?

make it
better?



Beware of competition

the bootlin story



Device
ideas...



pico dlp
alarm clock



projector
blimp drone



ssh tunnel
gadget



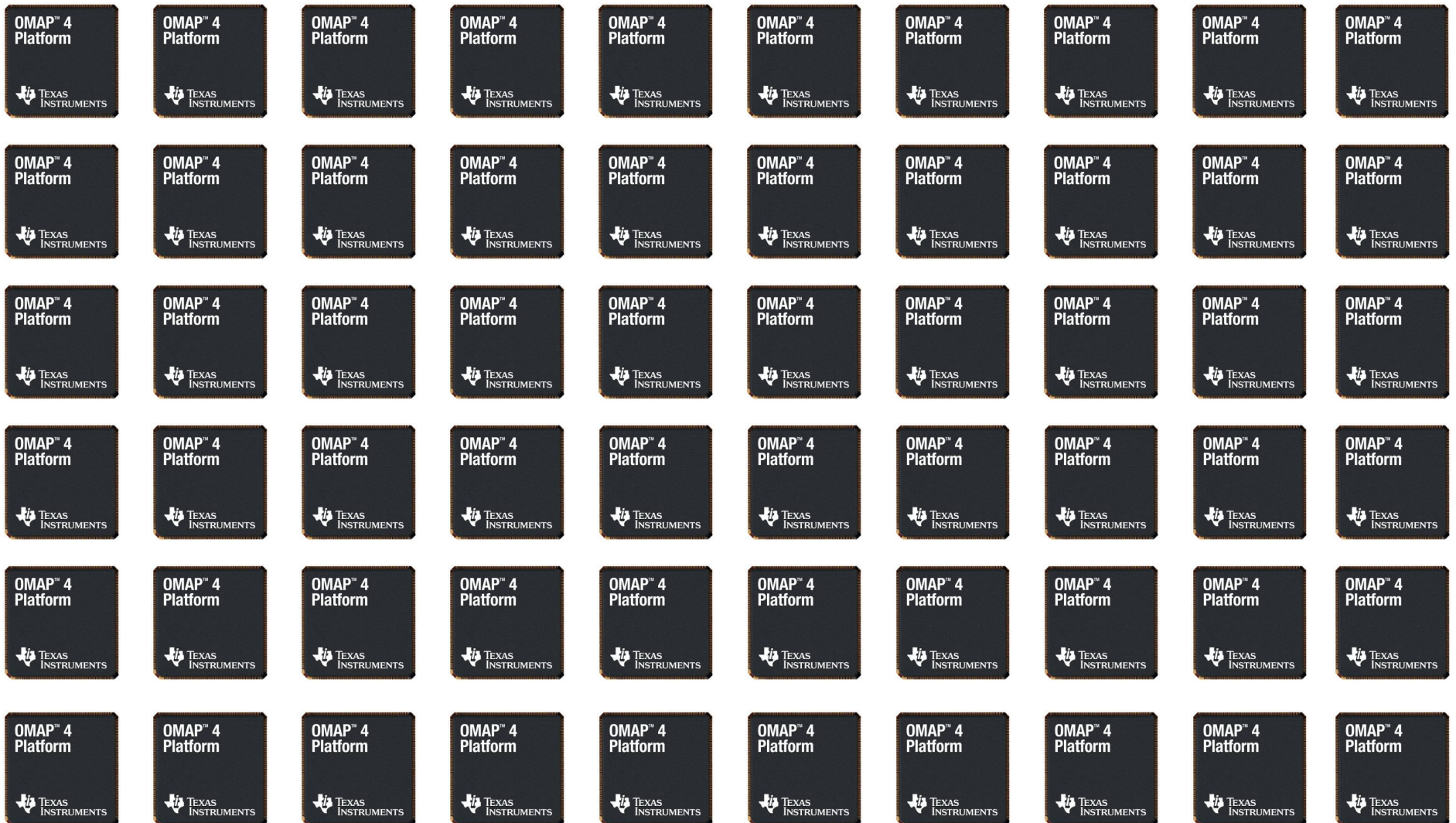
Rain aware watering





car with a
back button

arm cpu server board



Advertisement

[http://www.embeddedlinuxconference.com/
elc_2010](http://www.embeddedlinuxconference.com/elc_2010)

Embedded Linux Conference Europe
Oct. 27 - 28, Cambridge, UK
Oct. 26 - Gstreamer conference

Thank you!
Questions?

