

## Why Open Source Foundations

## **Eclipse Foundation**



- Not-for-profit Foundation responsible for the Eclipse community
- 320+ open source projects
- Working groups for Geo-spatial tech, IoT, System engineering and embedded dev., Science, Automotive, ...
- 250+ members













2.2**M** 

lines of code

27

projects

300+

developers

132K

monthly visitors

## The 3 IoT Software Stacks







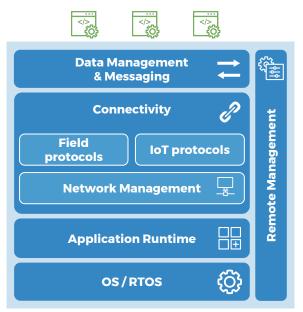


TOOLS & SDKs







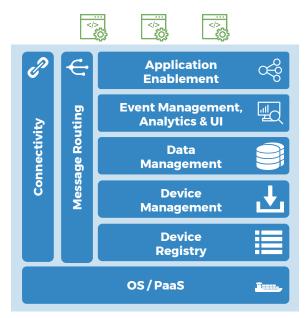








**GATEWAYS AND SMART DEVICES** 





#### **IOT CLOUD PLATFORM**

## **Our community**











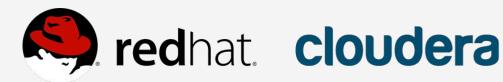


















# Spectrum of Open Source Projects (



Hobby

Corporate controlled

Foundation

## **Open Source Foundations**















## **Foundation Services**







**Community Development** 





**IP Management** 

## What do Foundation Provide











## **OSS Investment Cycle**





## Community of Investments





## Trademark Ownership





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### A trademark battle in the Arduino community

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By Nathan Willis March 25, 2015 The <u>Arduino</u> has been one of the biggest success stories of the open-hardware movement, but that success does not protect it from internal conflict. In recent months, two of the project's founders have come into conflict about the direction of future efforts—and that conflict has turned into a legal dispute about who owns

the rights to the Arduino trademark.

The current fight is a battle between two companies that both bear the Arduino name: Arduino LLC and Arduino SRL. The disagreements that led to present state of affairs go back a bit further.

## Commercial friendly licenses





## Why GPL still gives enterprises the jitters

Though open source is a way of life in many companies, the GPL still inspires hesitancy -- for surprising reasons

# Committer and Contributor Agreements



1. Make sure code is contributed under a project license

2. Make sure committer/contributor has the right to submit the code

# Part of a Community



Foundation will provide sense of community for a project. Foundation will:

- Host related projects, ex. Apache big data,
   Eclipse IoT
- Host events and online community

## **Decision Making**



Who and how are decision made?

- How are new committers elected?
- How are technical decision made?
- When does a project do a release?