Open Source Enterprise

no srsly

WHO

- bigbluehat@apache.org (yah!)

- Apache CouchDB committer

- 6 years in the CouchDB community

- 14+ years doing open source
  - built 6k+ page Apache Cocoon site in 2000-2001
  - fell in love with pipelines
  - lost appetite for XSLT

Open Source Enterprise

CONTRIBUTIONS OVER THE YEARS

- Linux

- Eclipse

- Apache

- Outercurve

- W3C

- ECMA

- IEEE

- IETF

- OSGi

- AllSeen Alliance

- OASIS

Apparently better at Standards

than source

Because...

" Collaborate on specifications; compete on implementation "
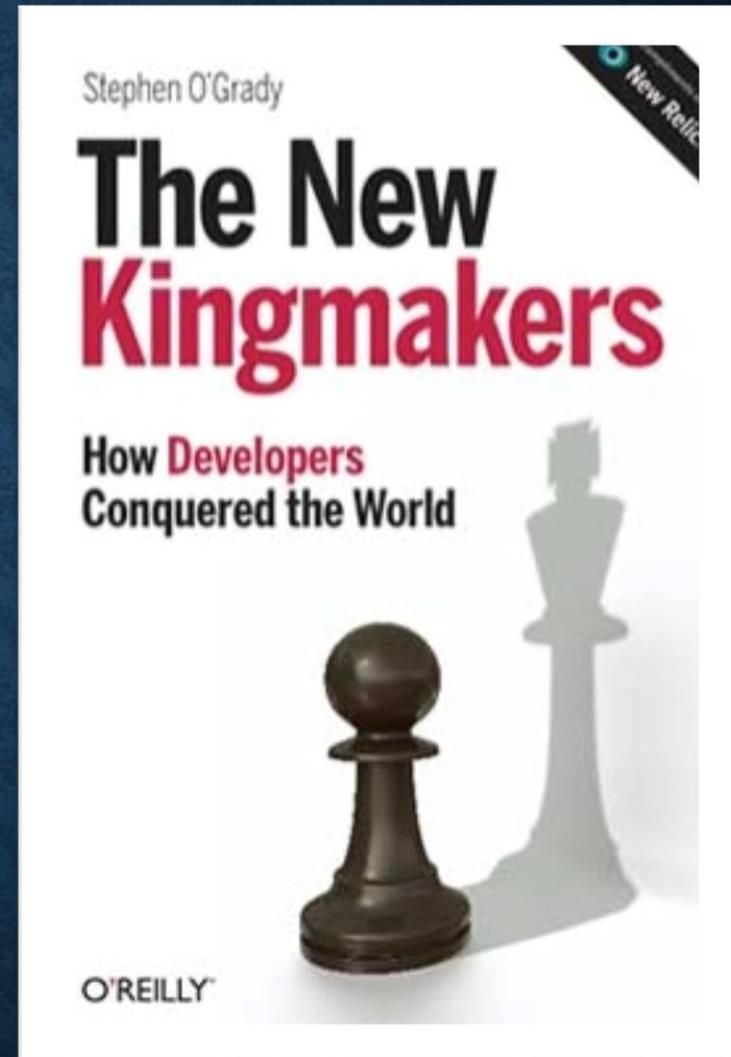
NOT EXACTLY
COMMUNITY OVER CODE

"

**Collaborate on specifications
and implementation;
Compete on service and delivery**

"

Time for the next major point release

Some reasons…

DEVELOPER AS KING MAKER

" Developers are now the real decision makers in technology. Learning how to best negotiate with these New Kingmakers, therefore, could mean the difference between success and failure. "

Stephen O'Grady

CLOUD, BIG DATA, MOBILE

"

...many of the leading technology areas such as cloud, big data, content management and mobile are treating Open Source as their 'Foundational Platform'.

"

Michael Skok

INTERNET OF THINGS

" **Further, more new areas like the Internet of Things which requires interoperability and extensibility can only be met by open source initiatives…** "

Michael Skok

Open Source In the Enterprise Exists!

but not "Open Source Enterprise"

" "

50% expected to be doing Open Source

" "

Open Source Survey 2014

" "

30% make it easy for employees

" "

Open Source Survey 2014

It's more like....
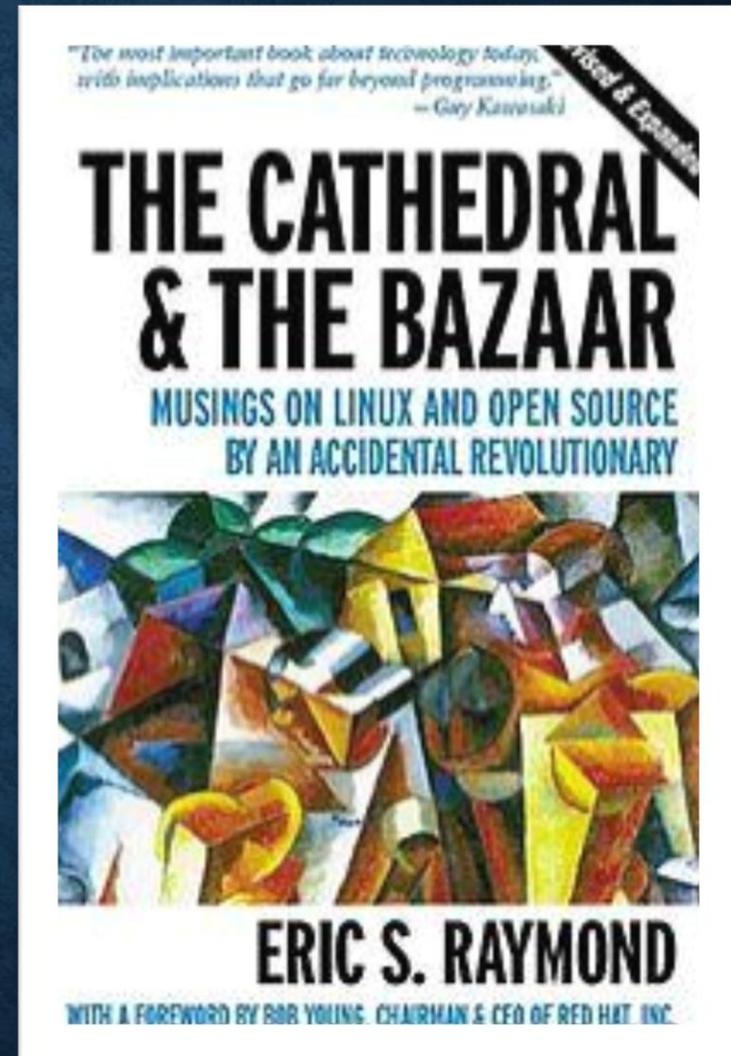
Enterprises doing Open Source

- Marginally collaborative

- Closed-by-default

- Competitively Open (displace an incumbent)

- "Embrace, Extend, Extinguish" (sometimes)

- Misses the point…

How do we fix that?

Remember only 30% of enterprises make it easy

THE CATHEDRAL AND THE BAZAAR

by Eric S. Raymond

A happy programmer is one who is neither underutilized nor weighed down with ill-formulated goals and stressful process friction. Enjoyment predicts efficiency.

ESR

RSA Animate – Drive

The surprising truth about what motivates us

3 Factors lead to better performance & personal satisfaction...

- **Autonomy**
  - **personal task selection**

- **Mastery**
  - **leveling up yourself & others**

- **Purpose**
  - **why am I doing this?**

SOUND LIKE THE ENTERPRISE?

" It may well turn out that one of the most important effects of open source's success will be to teach us that play is the most economically efficient mode of creative work. **"**

ESR

Facilitating Play

by removing worry

Worries

- What happens to the stuff I make at work?

- Who decides if it's "good"?

- Can I bring "me" to work?

- Should I keep my ideas **out** so they don't die?

FIXING THE ENTERPRISE EMPLOYEE CONTRACT

To facilitate play

Apache iCLA signed

TO employer
BY employee

Employer owns aggregate copyright

as the ASF owns aggregate of Apache CouchDB™

End Result

- Employer owns **aggregate** copyright to Projects it creates.
    - Project is donate-able
    - Project is commercialize-able
    - Project is Company branded

- Employee owns copyright to individual contributions
    - No loss of identity in work
    - Meaningful credit for contributions
    - Motivated by meritocratic "value" in & out of the Company

Open-by-default

building community

"

While coding remains an essentially solitary activity, the really great hacks come from the attention and brainpower of entire communities.

"

ESR

Perhaps in the end open-source culture will triumph… because the closed-source world cannot win an evolutionary arms race with open-source communities.

"

„

ESR

"

When you start community-building what you need to be able to present is a plausible promise.

"

ESR

Promises

- Purpose motive
  - Here's what we're building
  - Here's why we're building it

- We're in this together
  - Communities through participation

- You can trust us
  - Must be more than idle words
  - Backed by a written promise

Apache Foundation

Keeps it's Promises

Paperwork

- Community over code

- Apache License

- Incubation Process

- iCLA

- CCLA

Enterprise Promise Topics

- Copyright

- Continued openness
    - Exit strategies for projects
    - Keep them hosted?
    - Donate them?

- Patents

Wait…Did you say Patents?

https://www.eff.org/node/76723

Innovators Patent Agreement

https://github.com/twitter/innovators-patent-agreement

" Company...agrees not to assert any claims of any Patents...unless asserted for a Defensive Purpose "

IPA

"

Assignee hereby grants to the Inventors a perpetual, worldwide, non-exclusive, royalty-free, no-charge irrevocable license under the Patents

"

IPA

" **This license to the Inventors is not assignable, although the license shall pass to the heirs of an inventor...**

"

IPA

"You know…for kids."

Thanks!

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    - #couchdb

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