Would you buy an open-source company?

Day™

Based on the Day Software story, as perceived from my open source developer point of view.

Just a fireside chat, my personal opinions. No official positions from Adobe in this talk.

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Adobe

does open source software have any

value?

How much?

download.apache.org

ohloh.net

APACHE felix

$0.0

$7'625'474

Apache Jackrabbit

$0.0

$4'348'937

Sling

$0.0

$2'544'831

Stock market? DAYN?

Day™

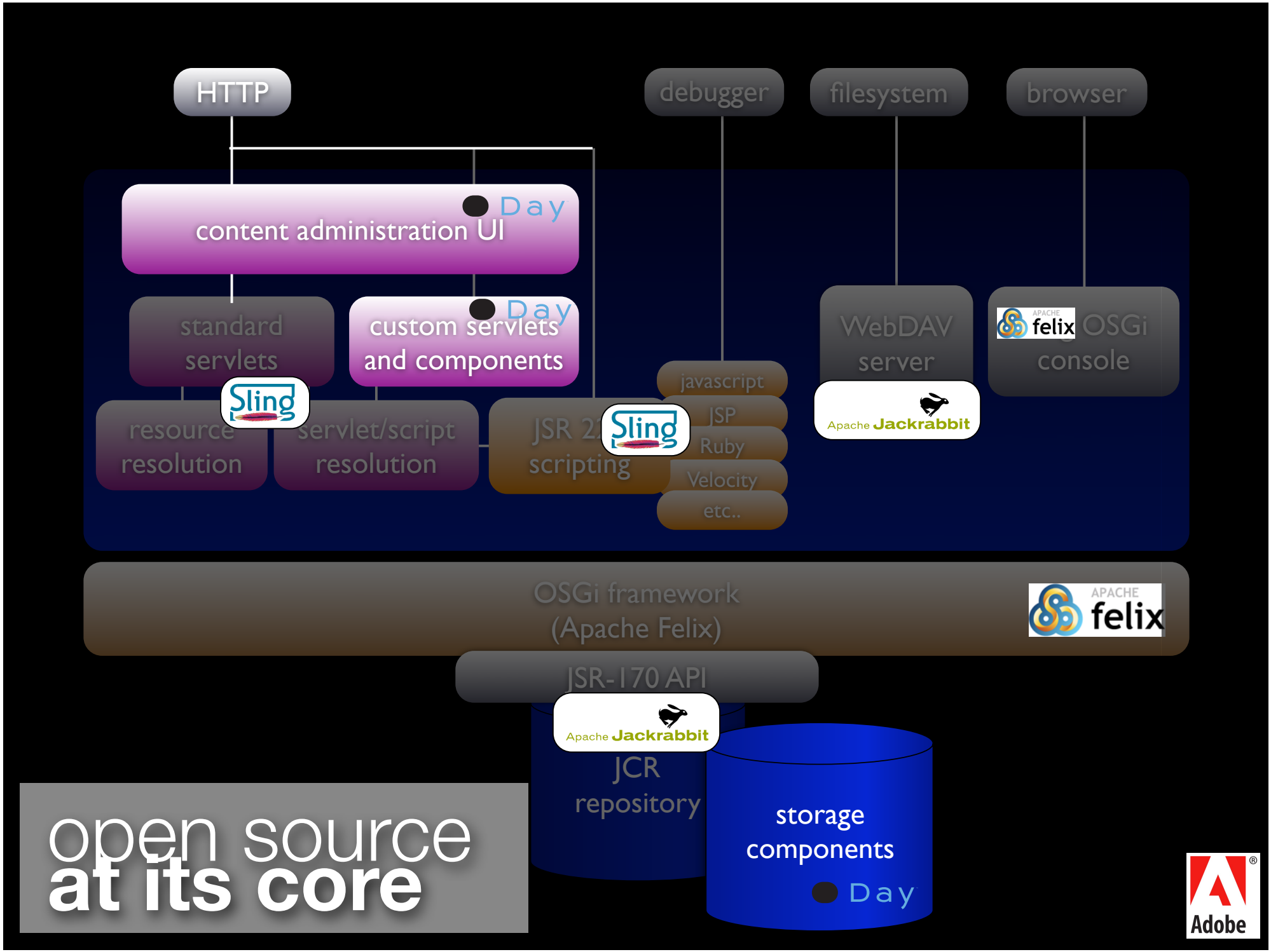
powered by

what's open source software's

role?

Day was not really an
«open source company»,
it was

a software company which
develops its technical
stack in the open,
collaboratively.


HTTP
debugger
filesystem
browser
content administration UI
Day
standard servlets
custom servlets and components
Day
Sling
resource resolution
servlet/script resolution
JSR 22 scripting
Sling
javascript
JSP
Ruby
Velocity
etc..
WebDAV server
Apache Jackrabbit
APACHE felix
OSGi console
OSGi framework (Apache Felix)
APACHE felix
JSR-170 API
Apache Jackrabbit
JCR repository
storage components
Day
open source
at its core
Adobe

criticality

of our open source core parts

50%

25%

15%

90%

(based on the scientific «finger in the air» method)

So, anyone can copy this!

NOT!

the company does have some

know-how

Day's R&D team
(highlights)

Roy T. Fielding and **David Nuescheler**,
"Mr. REST" and "Mr. JCR"

Thomas Müller
original author
Hypersonic SQL and H2 databases

Carsten Ziegeler, Felix Meschberger, Jukka Zitting
VPs, Apache Excalibur, Sling and Jackrabbit
(among other fun things)

and quite a few other people
of this caliber...

we're not bad, but still,
more eyeballs
from more places
help a lot!
«crowdsourcing neurons»
picture: fedegrafo on morguefile

BTW:

being spec lead for JCR also helps

JSR-170

JSR-283

Content Repository for JavaTM technology API v2.0

Spec-Lead:
Day Software

Status:
Final Release 14-sept-2009

Java Community Process

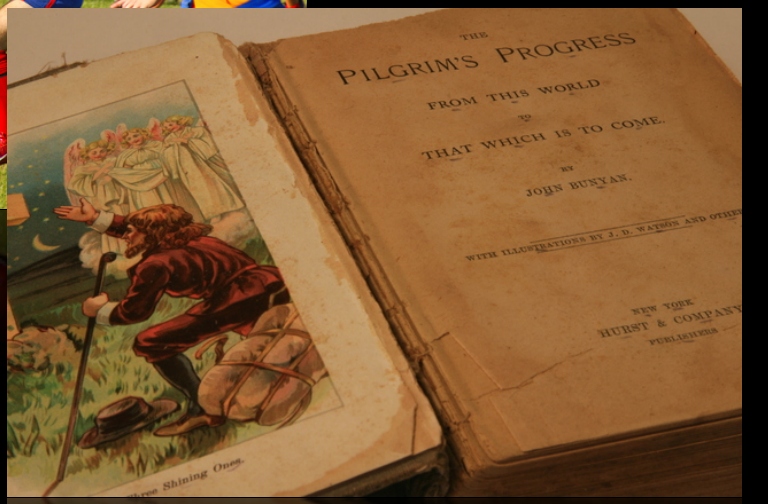
Expert Group:

FileNet, Xythos, ORACLE, OpenText, nuXeo, IBM, bea, redhat, Interwoven, FIRST, SAP, eXo, atg, MediaSurface, EMC documentum, <GX>, sas, Hummingbird, MOBIUS, Borland

open source
open development
open standards

open source is cool, but

open development?

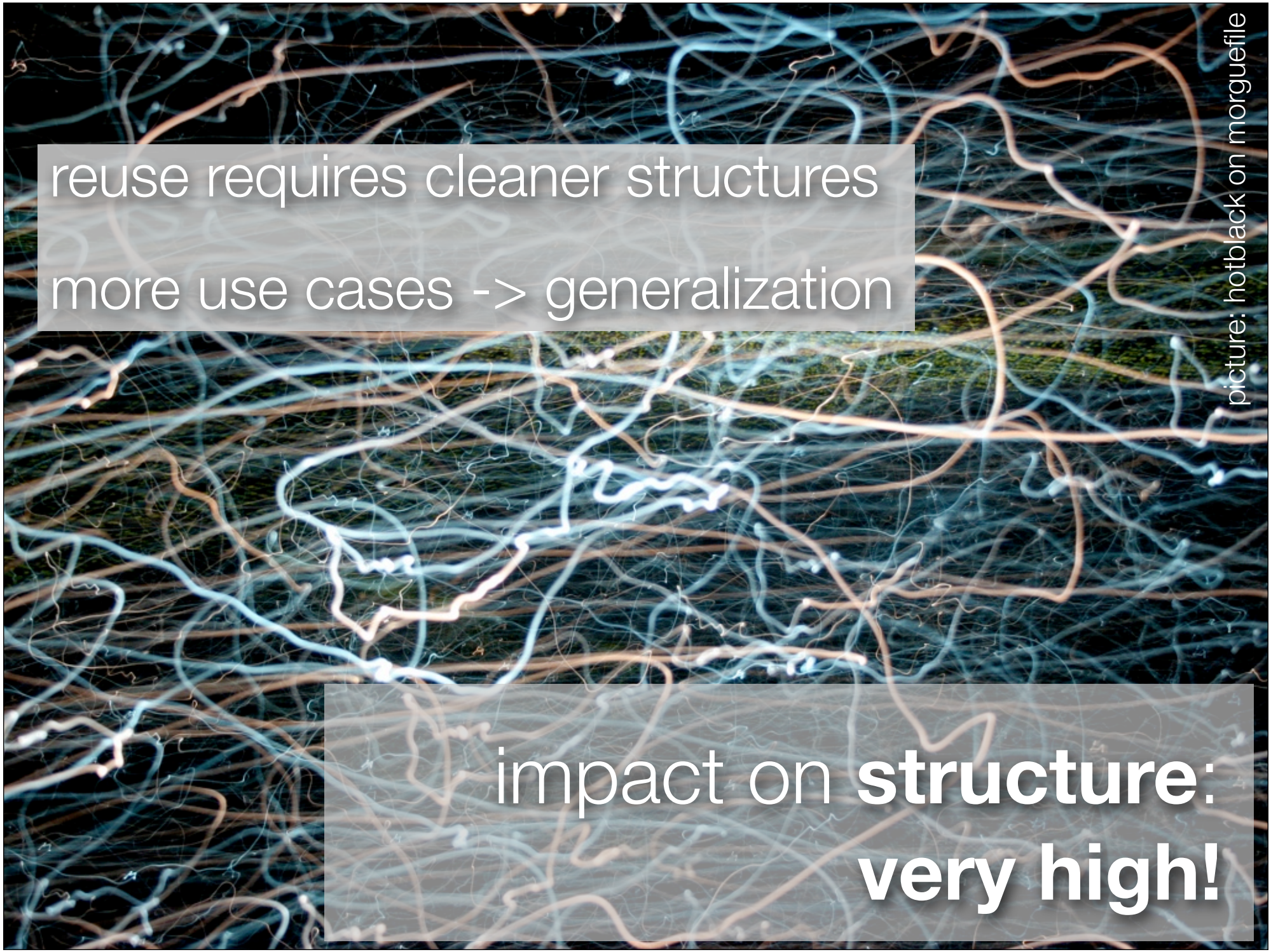


meritocracy
consensus
quality and security
community over code
«The Apache Way»

open development

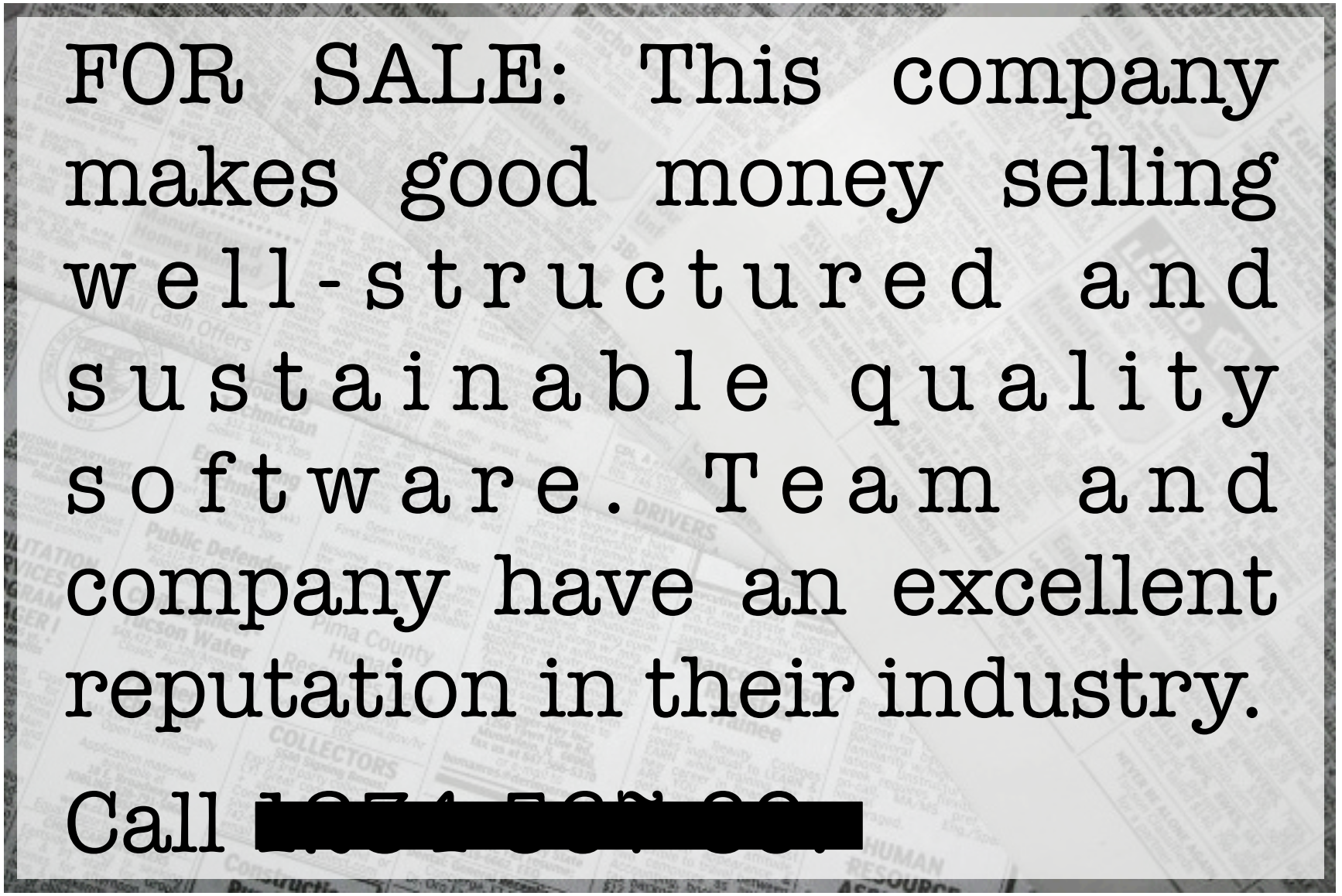
collaboration

more eyeballs
more use cases
more users of all kinds
more opinionated developers
impact on **quality**:
very high!
picture: kevinrosseel on morguefile


reuse requires cleaner structures
more use cases -> generalization
impact on **structure**:
very high!
picture: hotblack on morguefile

good things
(and mistakes)
in public...
Trust me.
I'm a doctor.
picture: clarita on morguefile
impact on **reputation**:
high!

impact on
sustainability:
high!
picture: bandini on morguefile
Apache community best practices...



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picture: xandert on morguefile

Conclusions

Open source bits are free, but making them open source promotes **Quality**.

A **team** that integrates them to form a coherent product can have **tremendous value**.

Besides open source, **open development**, and the collaboration best practices that it promotes, plays a key role.

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