

Antelink

Guillaume ROUSSEAU, CEO

EOLE 2011
Barcelona, Spain

Managing FOSS during development
Preventive and curative approaches.

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About Antelink

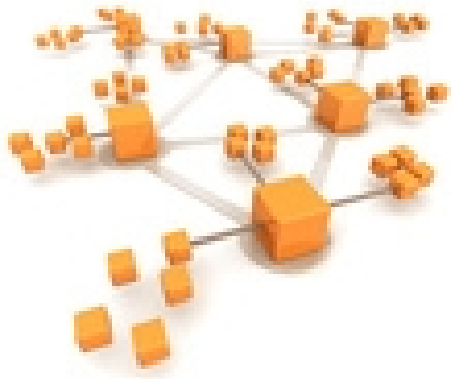
Open Source goes main stream

Third part related quality issues

Preventive vs curative approaches

Antepedia,
toward the census of open source code history

About Antelink



A venture backed european software vendor specializing

- in software lifecycle management
- the detection of open source Components

Antelink helps you keep control of your software integration and supply chain in a globalized world.

About Antelink



+3.000 projects / +10.000 users



Software Quality Assurance
and Trustworthiness (SQUAT)



Open Compliance Program
Software Package Data Exchange

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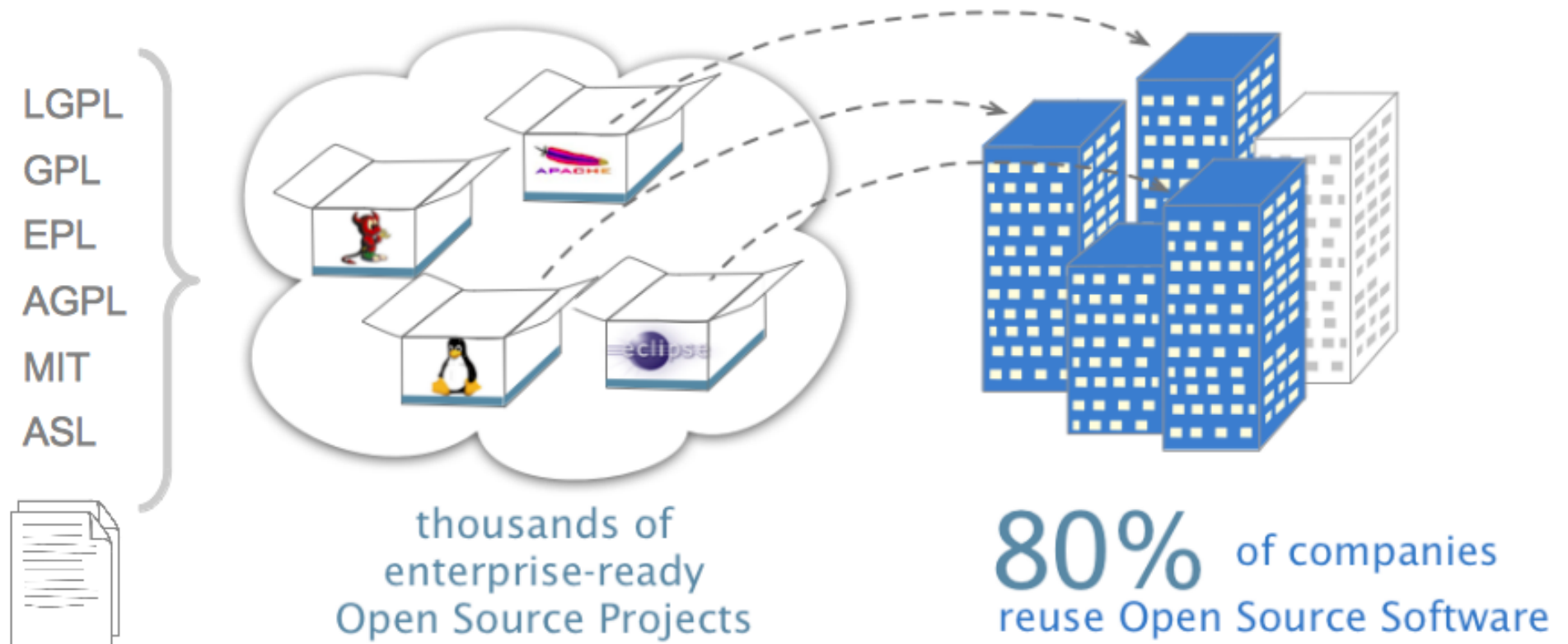
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Open Source has gone mainstream



Open Source has gone mainstream

By 2013, 90% will include OSS
as part of their IT strategy

Melinda-Carol Ballou

Program Director Application Life-
Cycle Management & Executive
Strategies.

" This continues the existing trend for combining internal IT resources with contractors, both onshore and offshore providers, and use of Open Source."



Leading to a dramatic increase in complex sourcing

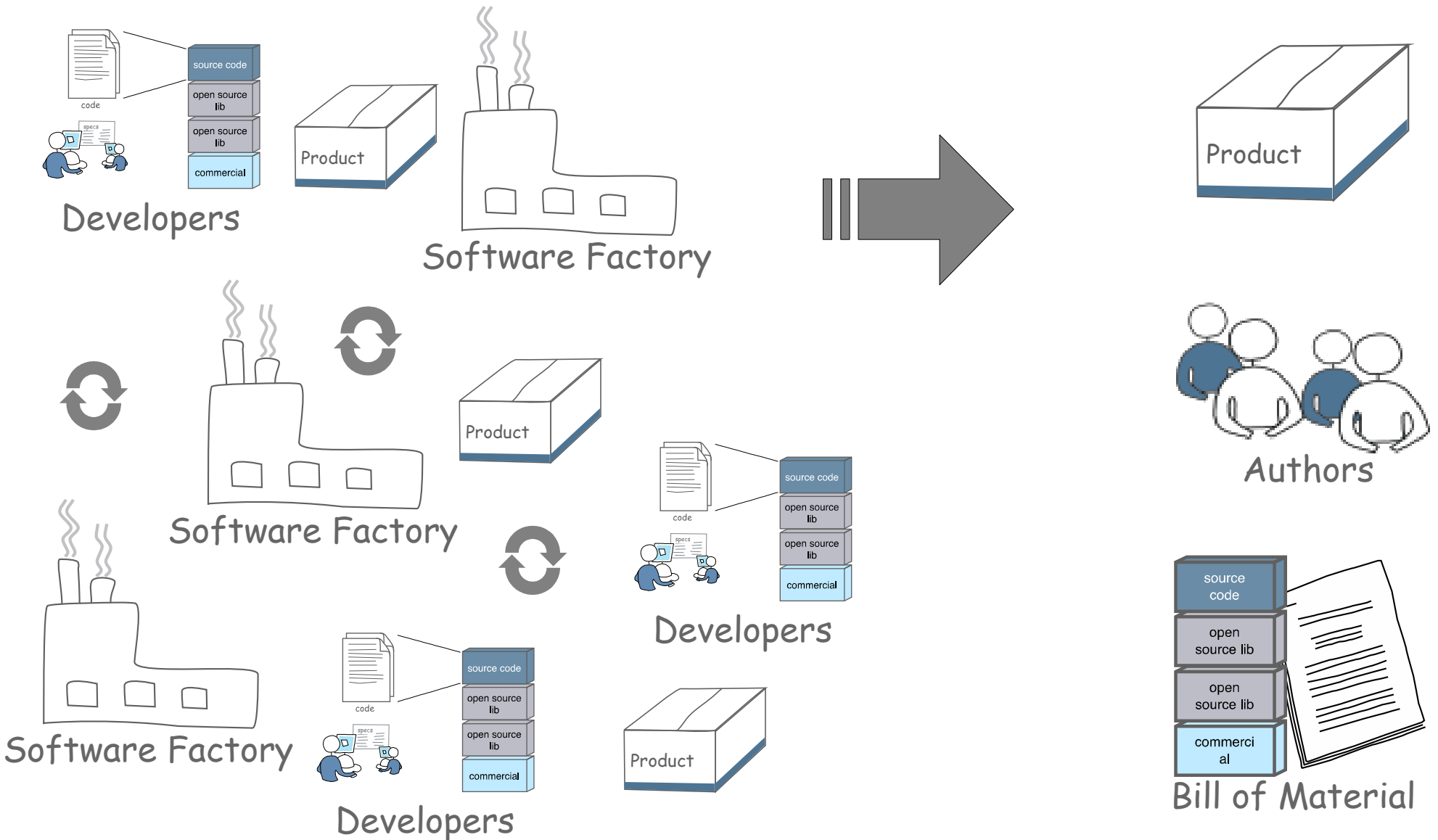


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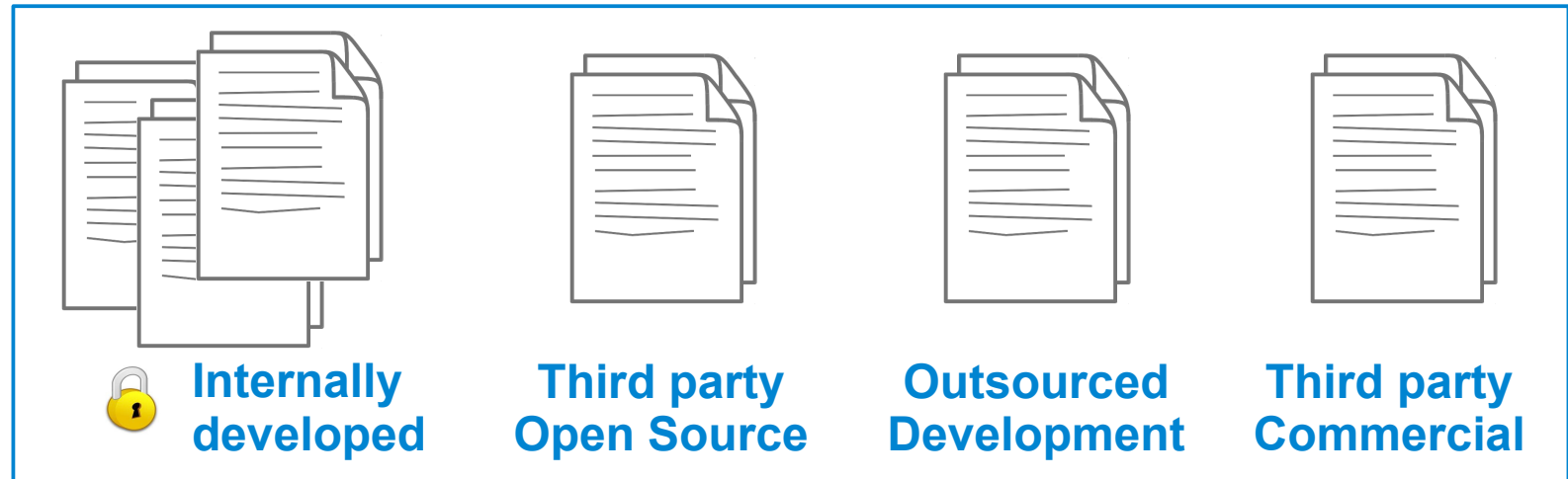
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Know what is in your code ...

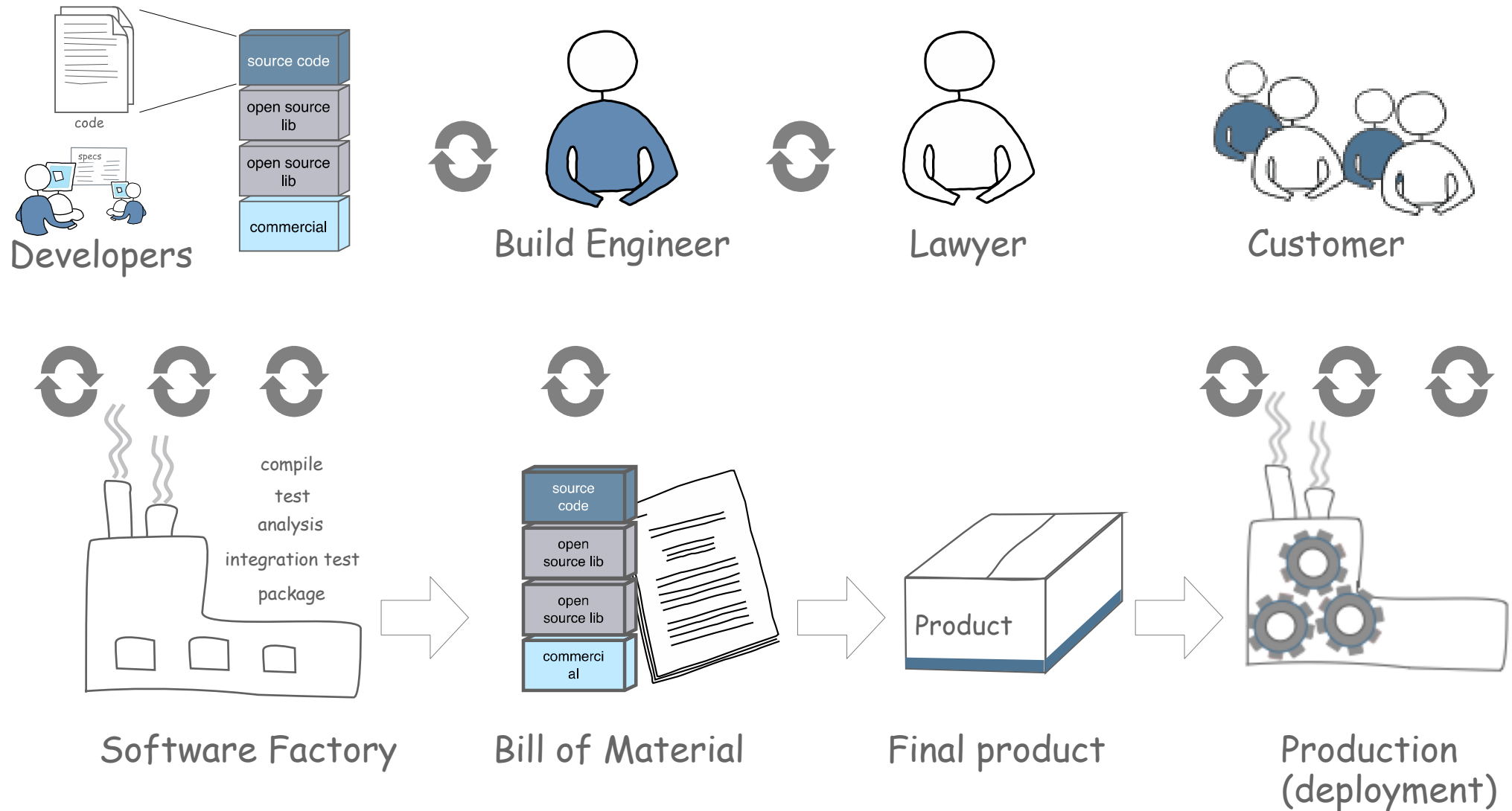
Your Code



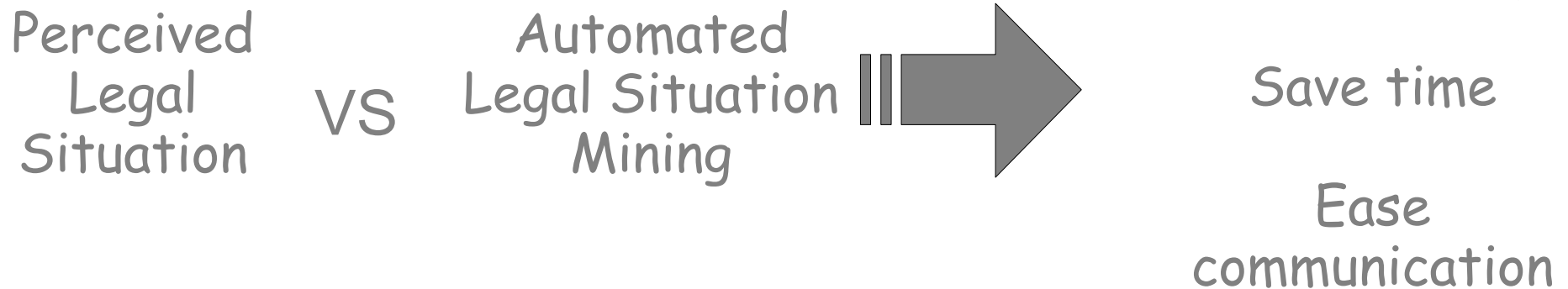
Origin



... keeping control of your software integration and supply chain



Address licensing issues analyzing the legal situation



A reference from



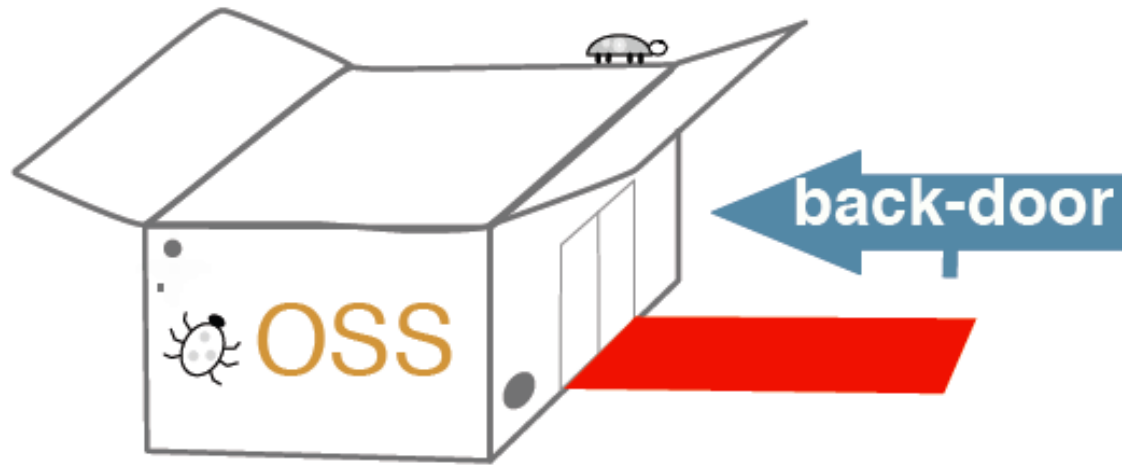
Deliverable A1.D2.1.4

Report on the proposed IPR tracking methodology



Identify security vulnerability

Manage version updates



“Upgrading is the best way to mitigate vulnerability risks.”



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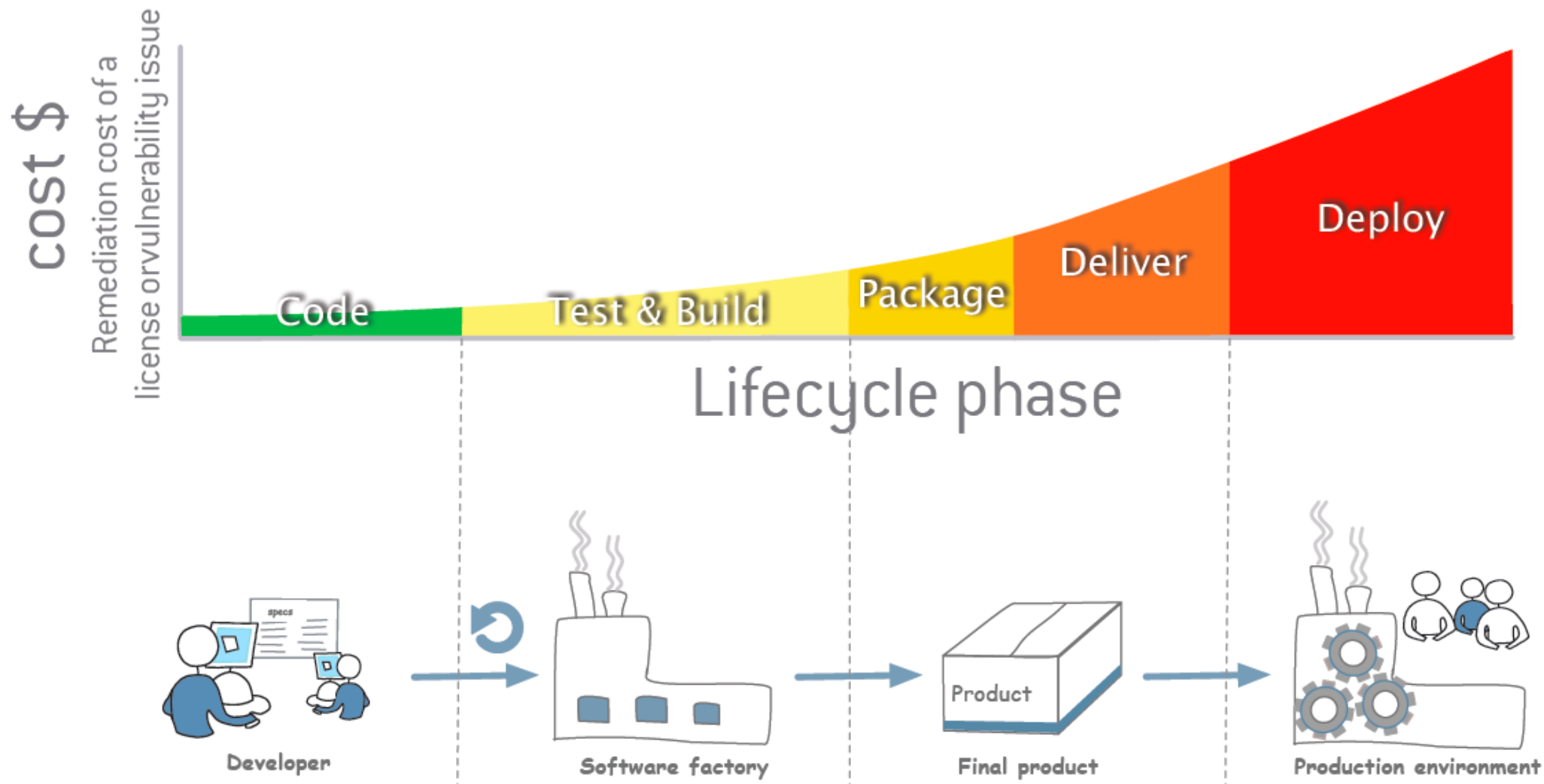
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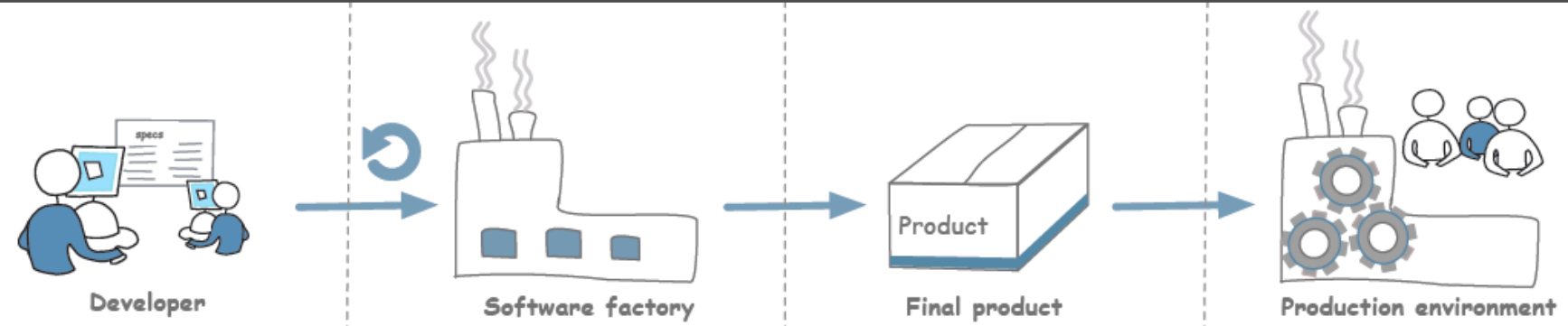
Avoid late charges and budget-overrun

Reduce operation loss



How to enforce your open source policy

Preventive vs curative approaches

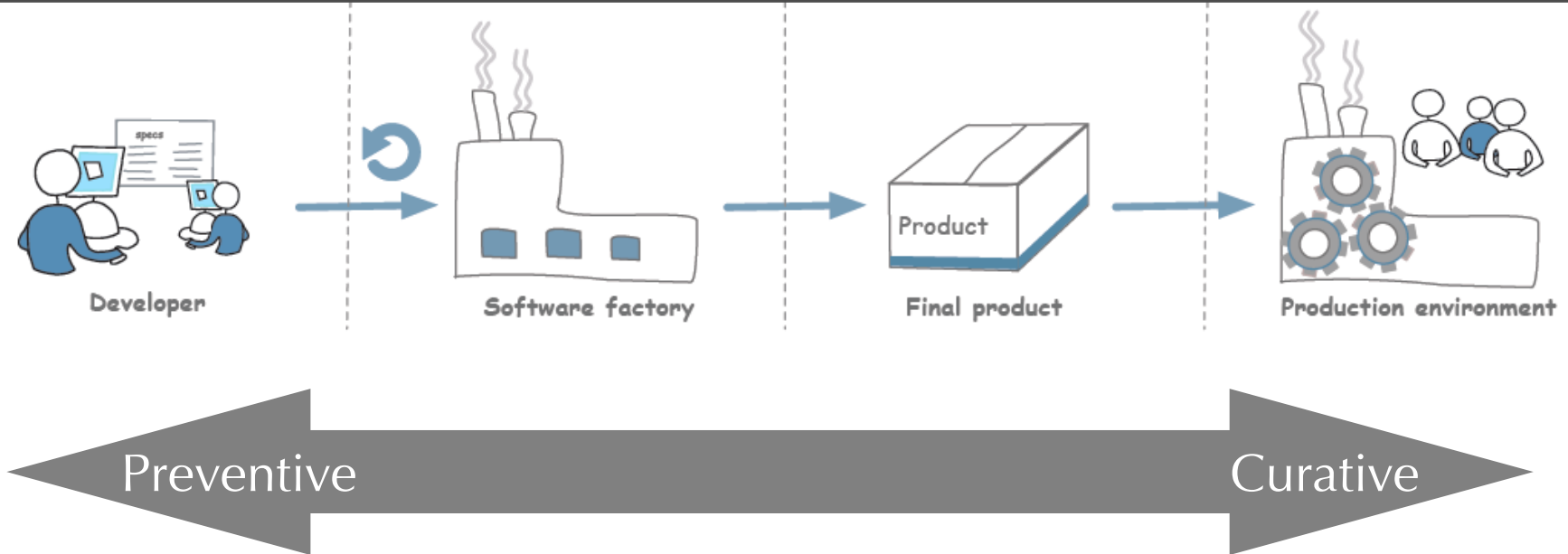


As often as possible
Integrated in the continuous
integration process

At the end of
the release process
When a major event occurs

Preventive vs curative approaches

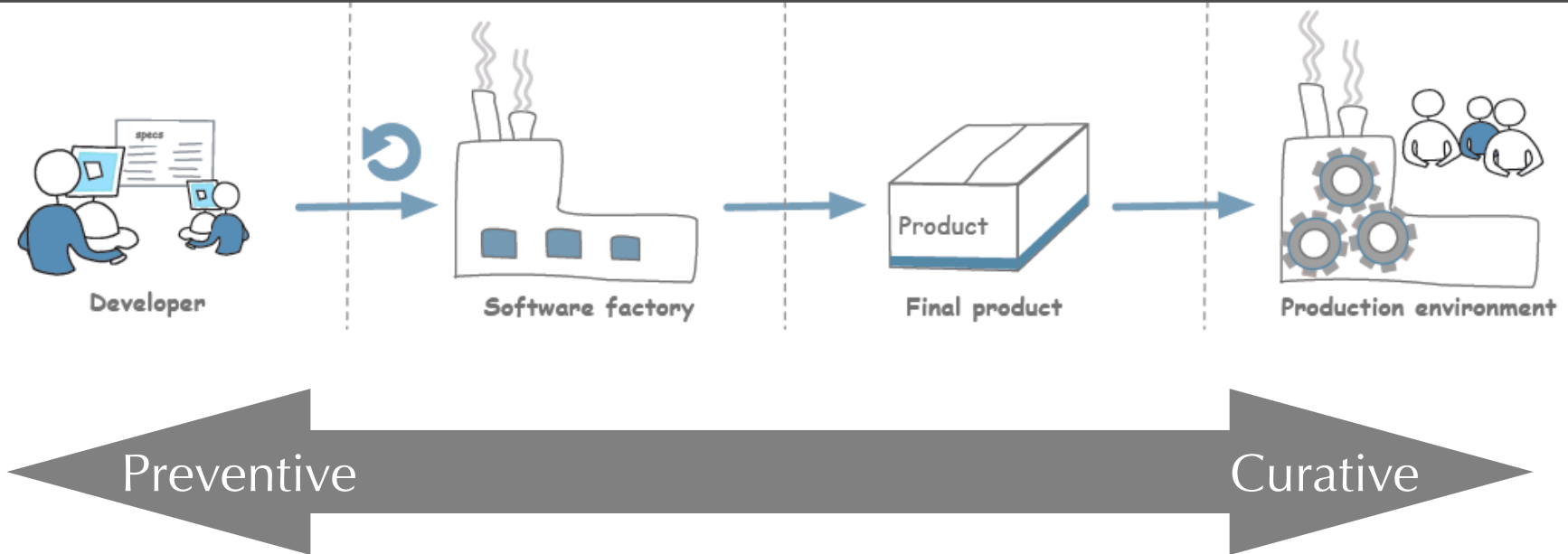
Pros ...



Avoid late charges and budget over-run
Reduce operation loss
Cover short/mid/long term risks
Integrated to the quality process

You pay when it is REALLY worth it
Few people are involved (audit team)

Preventive vs curative approaches ... and cons



Need affordable tools

Need tools with very few false-positive

Need different tools for different users

More expensive (tools + remediation)

Done in emergency (lot of stress)

Will cover only short term risks

May be too late ...

Don't wait until there is a fire at home

Be pro-active, empower as soon as possible everyone involved in the software lifecycle to mitigate risks that can doom your software assets.

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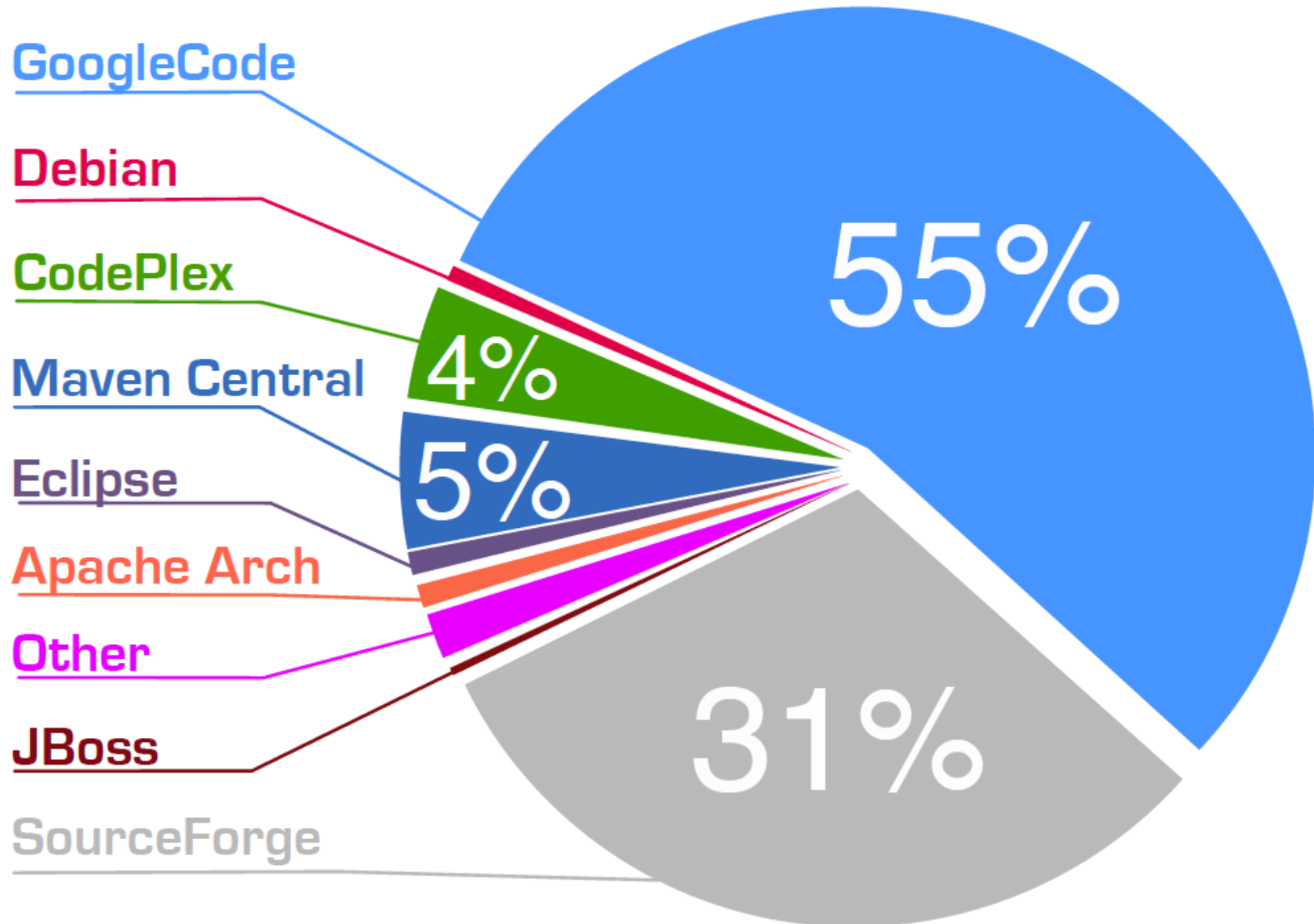
Antepedia : The world's largest Knowledge Base of open source projects



More than 1,000,000 open source reusable components ... and counting

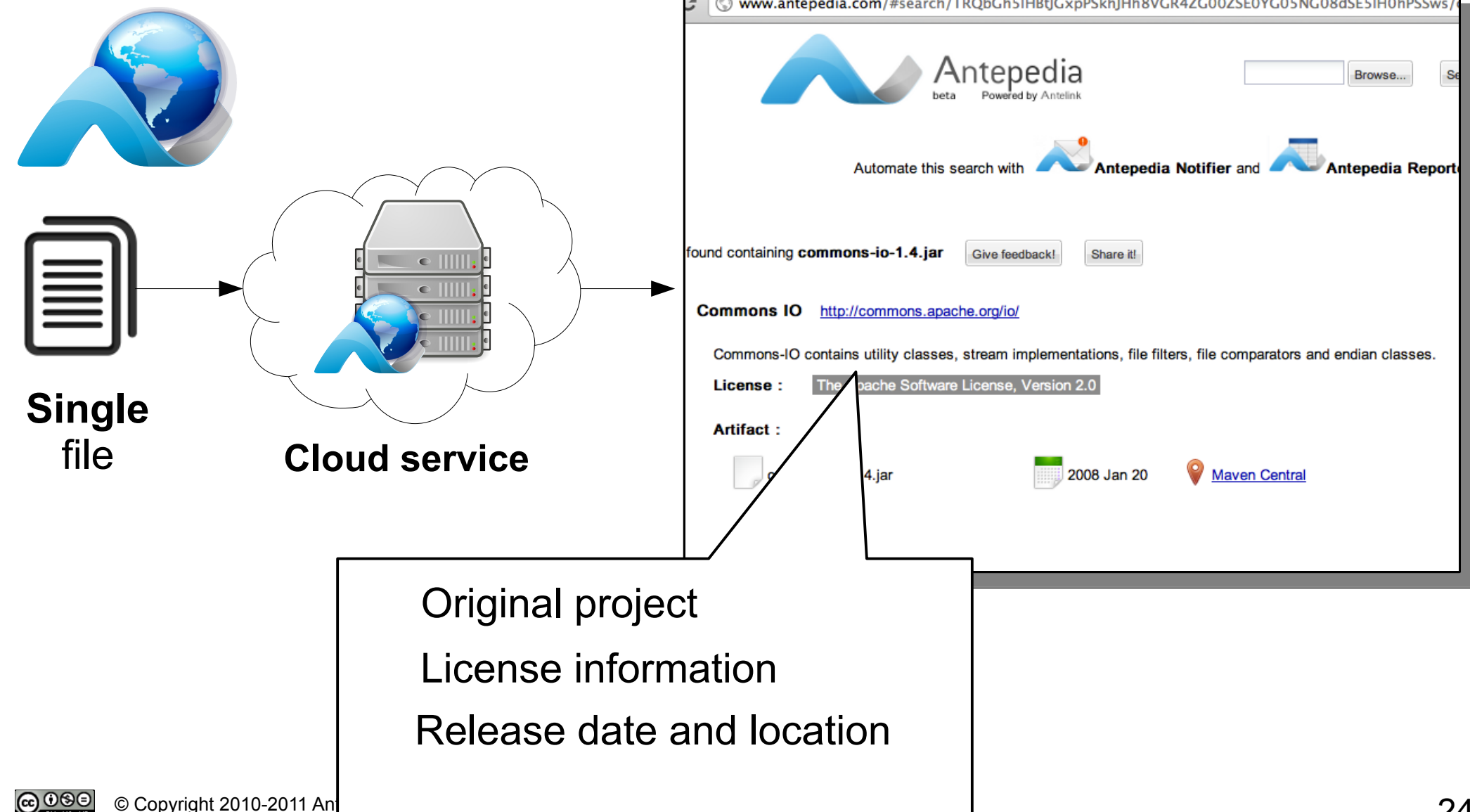
+1,000 projects each day

Antepedia : The world's largest Knowledge Base of open source projects

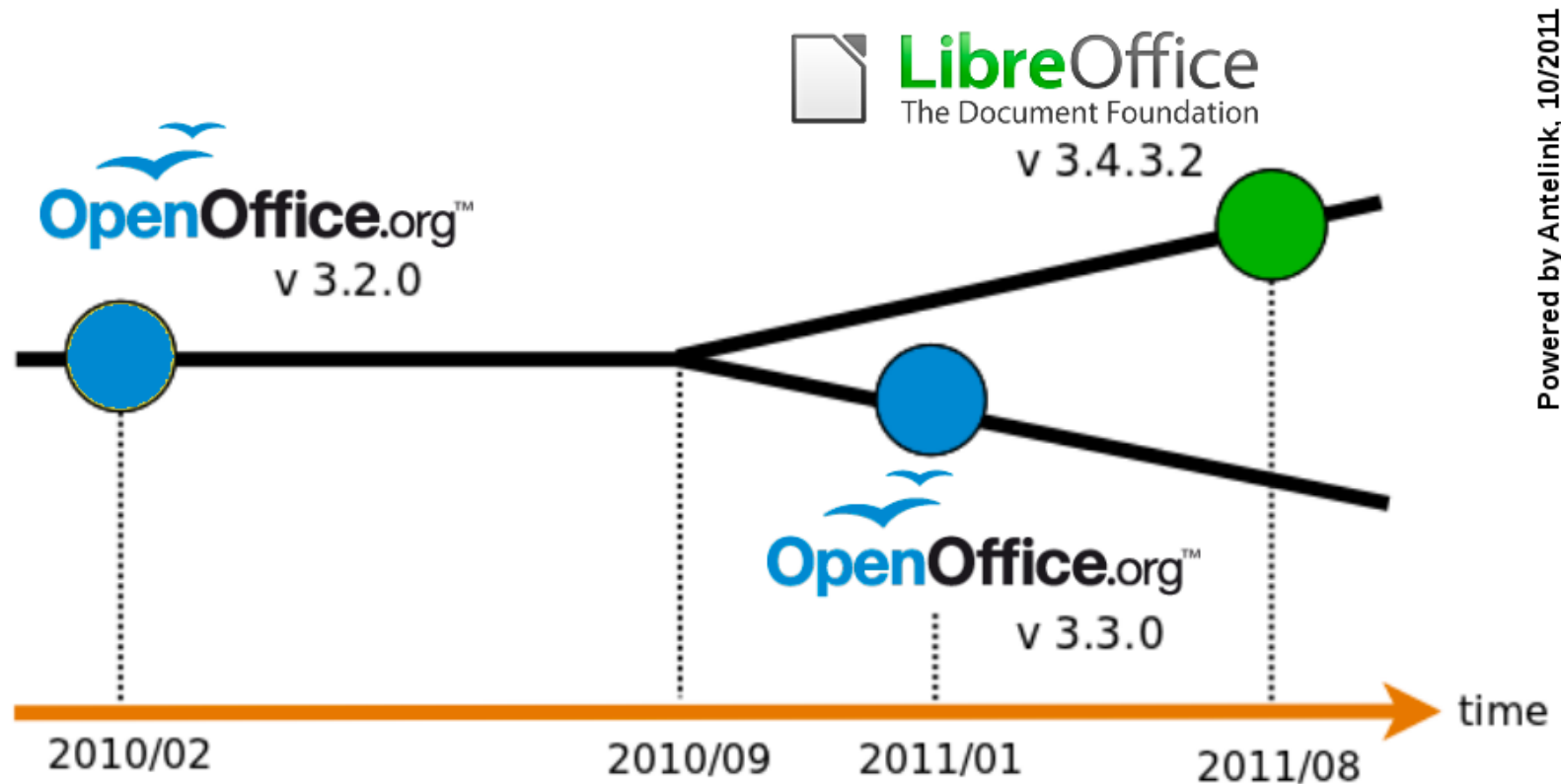


Antepedia Search

<http://www.antepedia.com>

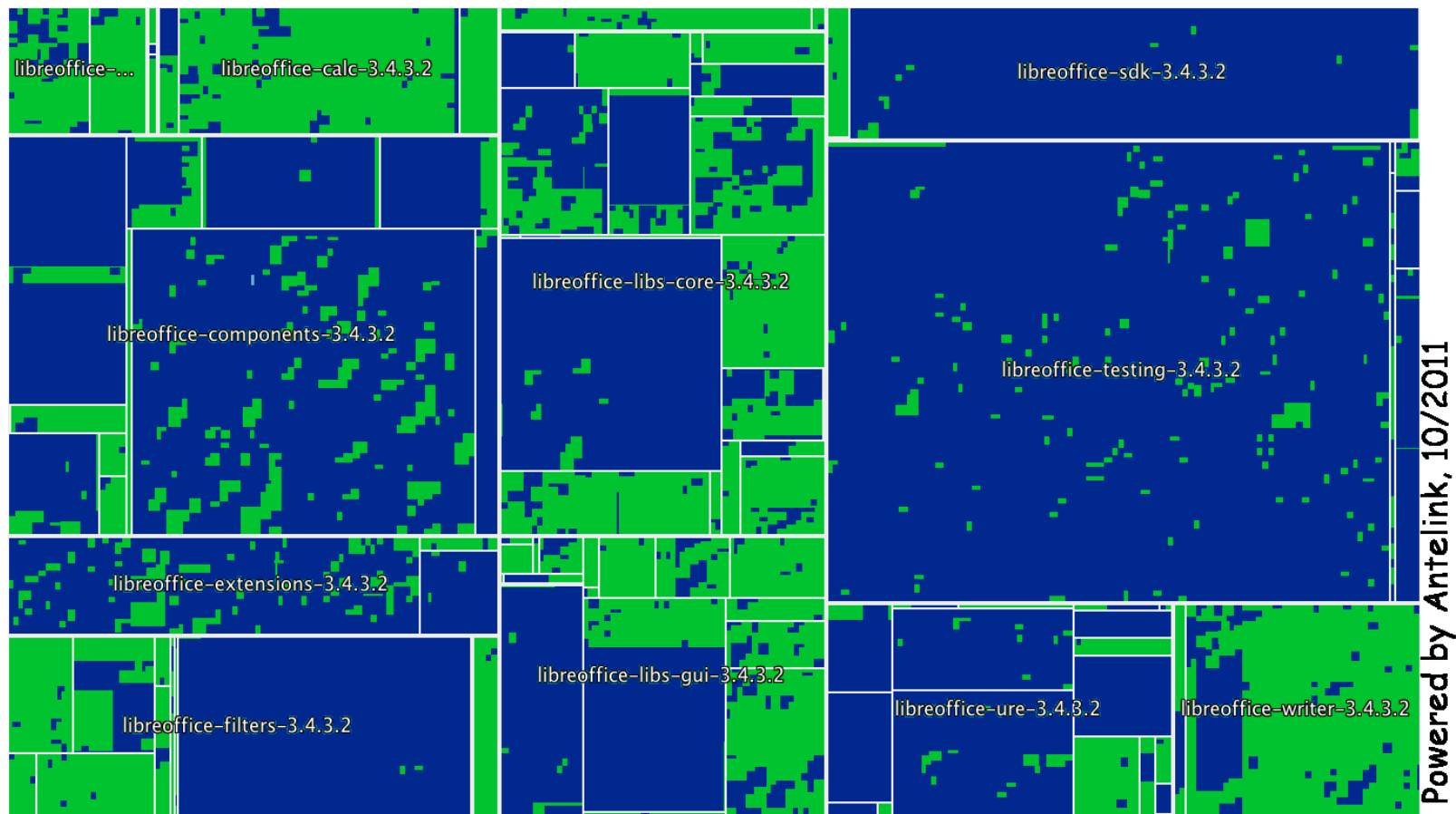


Life of open source project is also complex



LibreOffice v 3.4.3.2 (08/2011)

Using code snippet tracking tools, we notice that libreoffice-writer, libreoffice-calc and libreoffice-base modules were globally impacted and updated.
However some modules - like libreoffice-testing - are hopefully based on the original ones.



LibreOffice
The Document Foundation




OpenOffice.org

WebMail is a Java Servlet application that gives users WWW access to their IMAP/POP mail. It supports folders, multiple languages, composing messages, MIME and virtual domains.

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jwebmail.sf.net

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Mon Sep 20 12:44:59 1999 **License change**
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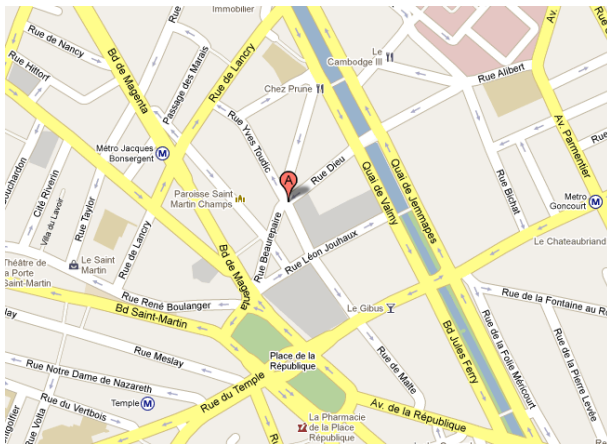
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