



OSCAR

Open-source Software Capability Assessment Radar

Addressing new challenges in OSS quality

Stéphane Laurière, OW2 CTO

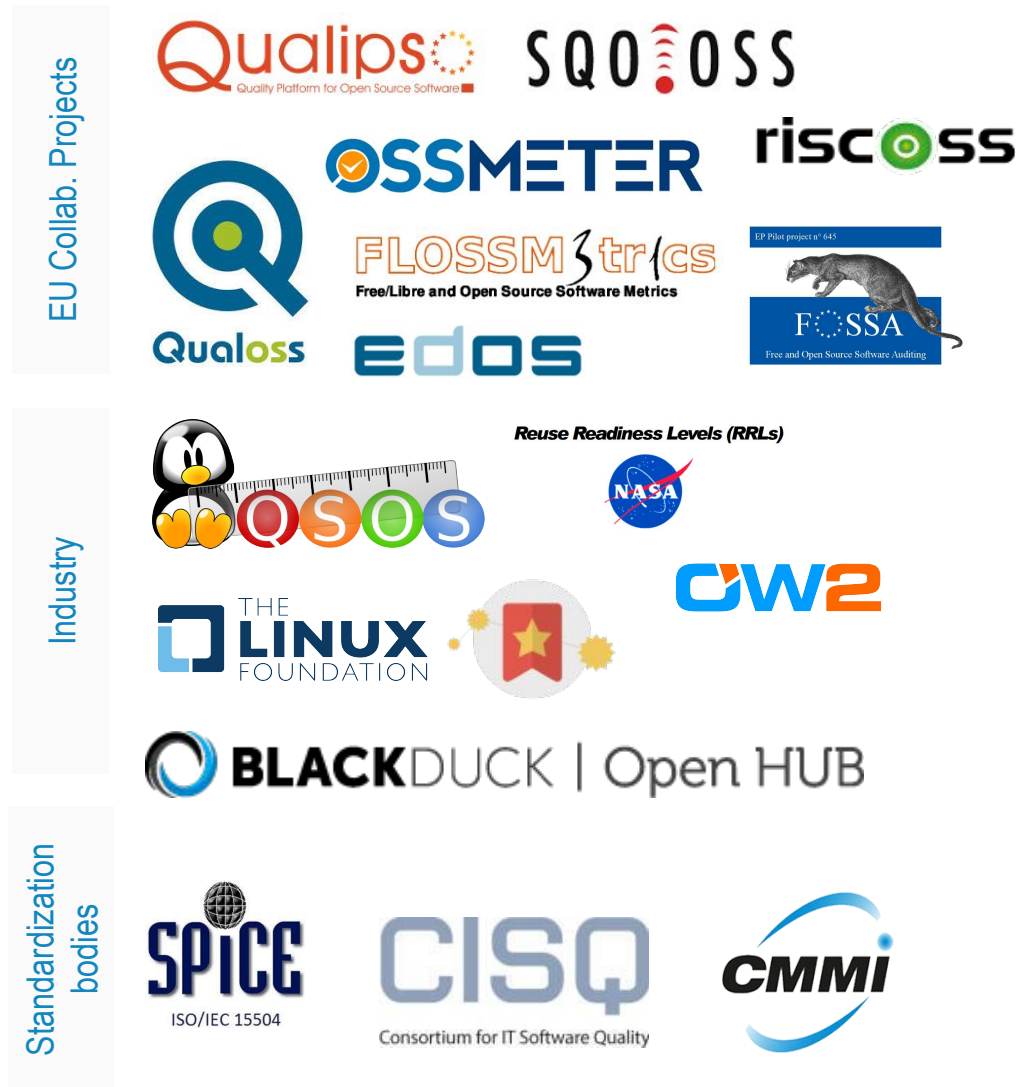
FOSDEM 2016

www.ow2.org

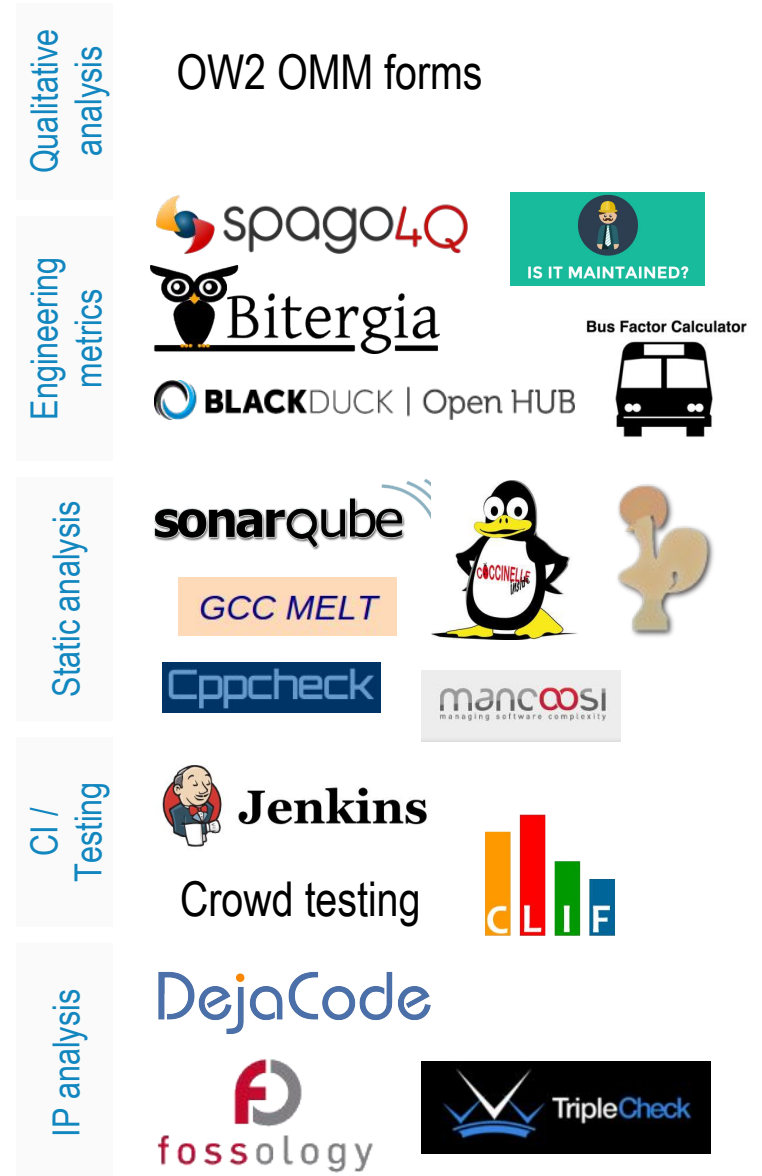
The problems at hand

- Industry adoption hurdles
- Large-scale failures risks
- Lack of standards for analysing and comparing OSS projects

OSS processes analysis landscape



Major analysis models



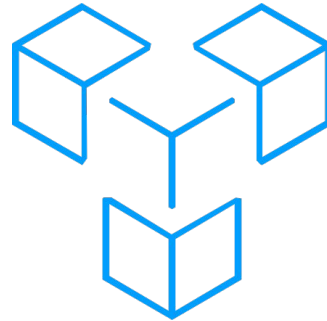
Some analysis solutions

OSCAR: a model and its implementation

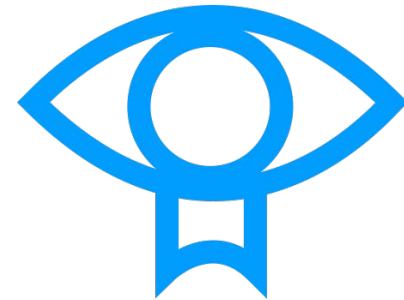
Open-source Software Capability Assessment Radar



Governance



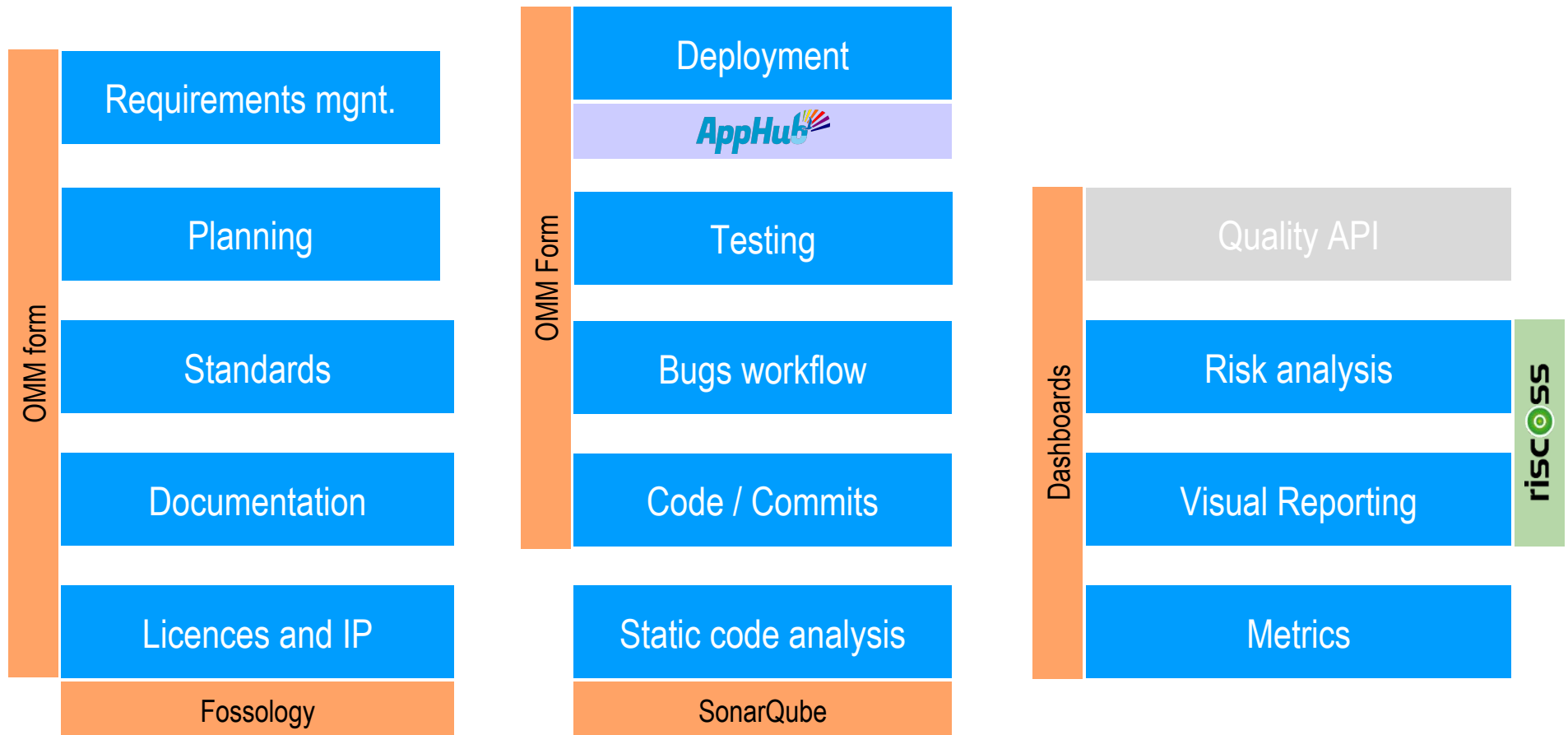
Engineering



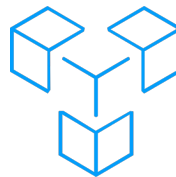
Data protection

- Foundation: [Qualipso Open-source Maturity Model \(OMM\)](#)
- Open workgroup: [sympa@ow2.org?subject=subscribe oscar](mailto:sympa@ow2.org?subject=subscribe%20oscar)
- <http://mail.ow2.org/www/info/oscar>

OSCAR implementation status



Governance

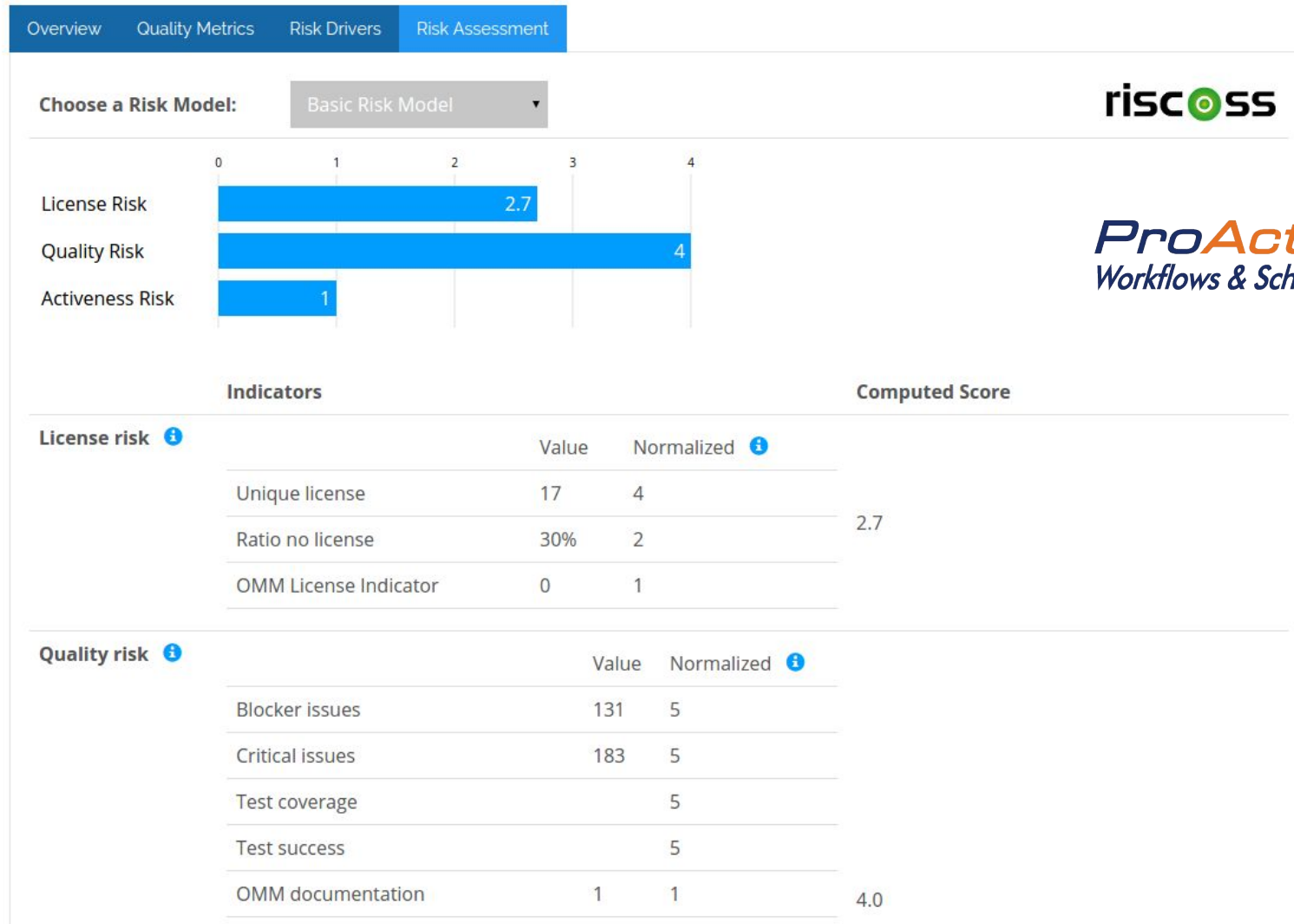


Engineering



Dashboards

Project dashboard example: ProActive



<https://projects.ow2.org/bin/view/proactive/>

OSCAR outlook

- Winter 2016:
 - Detailed state of the art of existing models and tools
 - Review and enhance the Open-source Maturity Model
- Spring 2016:
 - Oscar model v1.0
- Fall 2016:
 - Reference analysis and reporting framework release

About OW2

The open-source community for infrastructure software

- Not-for-profit international consortium created in 2007
- EU and Chinese members
- 50+ infrastructure projects [projects.ow2.org]



Open Cloud

Big Data

Privacy / Security

Engineering

OSCAR

Addressing new challenges in OSS quality

Join the discussion at:

[sympa@ow2.org?subject=subscribe oscar](mailto:sympa@ow2.org?subject=subscribe%20oscar)

Thank you!



Stéphane Laurière – OW2 CTO www.ow2.org
stephane.lauriere@ow2.org
[@slauriere](https://twitter.com/slauriere)