

# Markos

Understand and check Open Source Software

# Your risks

- More than 85% of commercial software projects rely heavily on Open Source components to boost productivity and being competitive
- Billions of line of available code
- **Risks**
  - License infringement
  - IP due diligence
  - Security

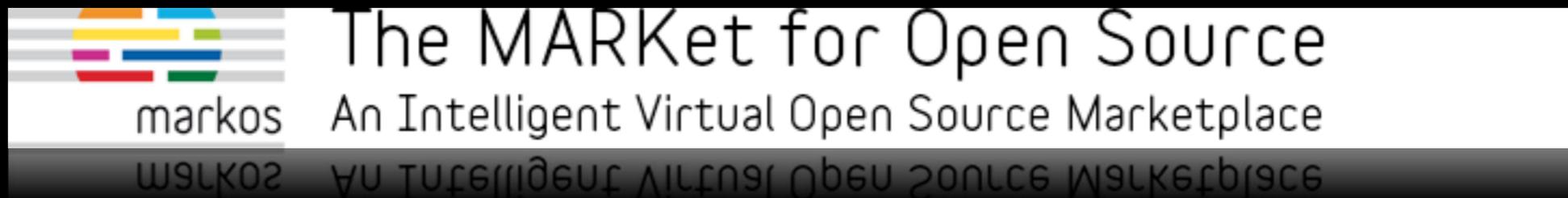
<http://www.markosproject.eu/>.

# What if..

- You could automate discovery and validation to manage risk and ensure compliance?
- Development had a catalog of pre-approved components?
- Software entities copied or used in different projects are assigned a unique identity
- Finding the right open source was fast and easy?

<http://www.markosproject.eu/>.

# MARKOS



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# Main Features

- Search suitable open source code
- Analyse software structure
- Analyse license
- Upstream and downstream change notifications

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# Why is different

- **Source code comprehension**
    - Software entities and their relationships are analysed: classes, functions, libraries...; invocations, inheritance... are identified
    - Licenses statements are extracted from the code and classified.
  - **Global identity**
    - Software entities copied or used in different projects are assigned a unique identity.
    - Implicit dependencies across different projects are identified.
  - **Semantic based**
    - Software entities are described according to ontologies.
    - Implicit data are automatically inferred.
- <http://www.markosproject.eu/>.

We capture the knowledge  
of open source

We safeguard your code

Real Time OSS License  
tracking and compliance

<http://www.markosproject.eu/>.