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

http://www.markosproject.eu/
Main Features

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

http://www.markosproject.eu/
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.

We capture the knowledge of open source
We safeguard your code
Real Time OSS License tracking and compliance
http://www.markosproject.eu/