Introducing Protecode - Continuous Management of Intellectual Property in Software

DETECT – LOG – IDENTIFY – REPORT

Protecode Company
Protecode Incorporated is a Canadian technology company that provides solutions for software intellectual property determination and protection. Fully integrated with the leading software development environments, Protecode addresses IP integrity issues facing thousands of enterprises and millions of software developers worldwide. Protecode is an Eclipse plug-in acting as a software developers’ assistant to help manage intellectual property (open source etc.) by detecting, logging, identifying and reporting external content in software development projects.

Problem
In today’s world of open-sourced, out-sourced, easily-searched and easily-copied software – understanding, managing and safeguarding intellectual property (IP) is critical. Intellectual property contamination or even perceived IP issues can delay projects, product sales cycles, or business transactions and even reduce the value of the software itself or the entire company. Protecode addresses this problem in a simple, but industry unique approach for policy driven continuous software intellectual property management. Protecode detects logs, identifies and reports on external software content. Develop software the safe way with Protecode and enable controllable use of Open Source Software.
Problem illustrated

DO WE KNOW WHAT IS IN OUR SOFTWARE?!

Unknown external IP = $$$ to fix

End Product

Due Diligence (Manual or Automated Scanning)

Organization

Load Build

IP issues \(\rightarrow\) unpredictability & costs

Outsource Company

Commercial

Own

Open Source

Firm's Code base

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**Protecode Product Description**

Protecode is an Eclipse plug-in acting as a software developers’ assistant that detects and identifies external content and manages intellectual property (IP) in software. It unobtrusively works to detect, log, identify and report on all external content introduced in the workspace. Protecode will detect and log 100% of external content introduced into the code. By communicating with the Protecode Global Intellectual Property Server (GIPS), Protecode Tracker identifies the origin, license and other information about the external content. Web-based Protecode Administrator allows capture of IP policies and behavior preferences for the organization. The Protecode Reporter creates software pedigree reports and software Bill of Materials (BOM) lists that can be used by various groups in a company – developers, management and legal counsels.
Protecode Messages – Usability Features

• Simple – simple Eclipse plug-in developers’ assistant – download and start protecoding
• Painless – unobtrusive, five minutes to install and use, non-interfering – no change to day to day
development process
• Reliable – detects 100% of external content
• Functional – detects, logs, identifies pedigree and licensing information associated with external
content. Allows manual annotation and comments. Creates Reports (different types, nested IP,
historical contamination)
• Integrated – securely integrated with code versioning system, bug support system, reporting system
• Proactive IP management – preventive as opposed to after-the-fact detection and correction;
continuous; takes place in the background – no specific actions required
• Simple Management – define, policies and behavior on policy violation detection
• Secure – no code or other IP leaves customer premises; encrypted files, HTTPS communication –
no one else sees customers’ internal operations
• Scalable – from one person operation to hundreds in a project; single site or multi-city; single
organization or multi-organizational projects
• Enabling – frees developers from understanding open source rules and licenses – enables and
encourages safe open source usage.

Come see us for more information or better yet – give it a try !!

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