

Library IP Auditor™

Protecode Library IP Auditor™ is a platform independent application that detects and analyzes files as they are checked into a repository and notifies if an established IP policy is violated, ensuring proper software governance.

Protecode Library IP Auditor™ ensures that all files committed to a code repository are compliant with an organization's intellectual property (IP) policy. This tool is a component of the end-to-end software IP management process within an organization.

The Library IP Auditor is notified whenever new files have been committed to a pre-defined portion of the repository. Once notified, it automatically performs an IP analysis by querying the Protecode IP Signatures database (either the global GIPS or a local enterprise EIPS) to determine the code pedigree and its associated licensing and copyright obligations. Violations against the established IP policy are then reported. Separate IP policies can be established for specific branches of the repository.

If violations are detected, an email is sent to the administrator (or any other predetermined recipients) indicating the policy violations, the violating licenses, and the location of the violating files together with other appropriate details for action to be taken. The local Protecode Pedigree Database is also updated in the process.

The Protecode Library IP Auditor is operating system independent and uses Perl configuration to integrate with either SVN or Perforce code repositories. Support for other repositories can be provided on demand.

Protecode's Software Lifecycle IP Management solutions are developed within a unified architecture which allows scalability, flexible updates and affordability for organizations of all size.

PROTECODE SOFTWARE LIFECYCLE IP MANAGEMENT PORTFOLIO

Protecode Software Lifecycle IP Management™ is a portfolio of software tools that facilitate safe and efficient adoption of open source while ensuring proper software governance and compliance to legal obligations.

The following solutions are available:

- **Enterprise IP Analyzer™** for bulk analysis of a large number of files – either legacy code or code acquired from open sources or contractors.
- **Developer IP Assistant™** for real-time analysis of assembled source code to ensure it meets established IP policy. It runs on each developer workstation.
- **Library IP Auditor™** for verifying that source code committed to a repository satisfies associated IP policy.

The Protecode **Core IP Analysis Engine** and **Software Development Kit (SDK)** is available for integration into customer applications.

Protecode IP Audit Service is an accurate and efficient process to determine open source and other 3rd party licensing obligations in a code portfolio whenever a commercial, M&A, or financing event is anticipated.

KEY BENEFICIARIES OF PROTECODE SOFTWARE LIFECYCLE IP MANAGEMENT™ PORTFOLIO

CORPORATE MANAGERS

- CEO: Remove IP uncertainties, reduce business risk and cost
- Legal: Assist IP compliance & protection
- Finance: Streamline investments & lower barriers to higher valuation
- Sales: Reduce IP indemnity delays

PRODUCT & DEVELOPMENT MANAGERS

- Manage access to open source software
- Accelerate time to market
- Reduce development costs
- Offer clean pedigreed products
- Improve quality management

INVESTMENT & LEGAL COMPANIES

- Access better software development records
- Reduce discovery costs
- Gain visibility to code portfolio
- Reduce risks

SOFTWARE CONTRACTORS

- Reduce IP indemnity costs
- Communicate professional operation
- Enhance competitiveness

OPEN SOURCE CONTRIBUTORS

- Offer pedigreed content
- Enhance appeal and adoption

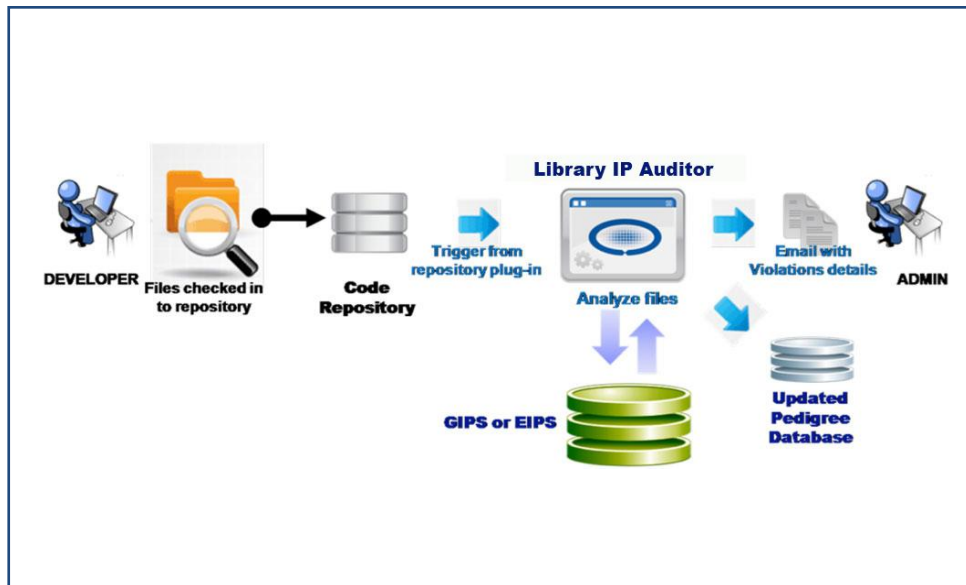
ACADEMIC & RESEARCH INSTITUTIONS

- Improve technology transfer
- Reduce IP uncertainties

SOFTWARE DEVELOPERS

- Automate IP management

Protecode Library IP Auditor™



Key Benefits

Easy to acquire: available as a simple download with either subscription service to Protecode Global IP Signatures (GIPS) database or licensed acquisition of on-premises Enterprise IP Signature database (EIPS)

Easy to use: Minutes to install, configure, and capture IP policy. Unobtrusive, seamless integration into any development environment

Comprehensive: examines all pedigree and similarity aspects of code checked into repository

Functional: identifies pedigree and licensing information associated with content; compares legal obligation of code against IP policy; updates local pedigree database and notifies designated personnel of IP policy violation

Proactive & Policy Driven: enables capture of IP policies and mandated workflow activities in case of violations or unknown content

Automatic: Runs automatically as one or more files are committed to repository

Secure: no code ever leaves customer premises. Fully internal operation with Enterprise IP Signatures (EIPS) database or with Protecode's Global IP Signatures database using secure client-server communication, with encrypted pedigree information.

Evolving: continuous updates of Global IP Server (GIPS) with newest open source projects and versions, using direct automated feeds from major code repositories

Enabling: facilitates efficient adoption of open source software, and frees developers from complex training and interpretation of open source licensing and rules

Highly Affordable: Flexible licensing structure includes training and unlimited support.

TECHNICAL SPECIFICATIONS

ENVIRONMENT

- Windows , Linux or MAC Platform
- SVN or Perforce revision systems
- Sun JRE 1.6 update 4 or higher
- Perl

FILE TYPES

- Source files
- Binary files
- Archive files

LANGUAGES SUPPORTED

- Java
- Java Script
- C, C++, C#
- Visual Basic
- Pascal
- Perl
- Python
- PHP
- Ruby

MEMORY REQUIREMENTS

- 512 MB RAM
- 1 GB local Pedigree Database

USER INTERFACE (WEB ADMIN, REPORTING)

- IE 7.0 or higher
- Firefox 2.0 or higher

CONNECTIVITY

- HTTPS

OPTIONAL EIPS DATABASE REQUIREMENTS

A server with:

- Intel Core™ DUO or comparable
- 2.33 GHz Processor
- 4 GB RAM
- Linux Red Hat, CentOS or derivative, or Windows XP or Vista using VMWare.
- 100G hard disk for signatures