

INFOWATCH APPERCUT



INFOWATCH APPERCUT is a solution which provides an automate verification of business application source code for compliance with the requirements for custom software development.

InfoWatch Appercut is an essential code checking tool for compliance with regulatory requirements, recommendations of the manufacturers of programming languages and platforms, and also for vulnerabilities, code documenting, variable naming conventions, code portability. They are specific for particular business process requirements.

InfoWatch Appercut has been created for companies who order customized software development and do not require expertise in software development or code verification.

The application code and its update or module can be optionally checked within a few seconds, after which the system automatically generates a compliance report and makes recommendations for fixing the detected problems.

InfoWatch Appercut helps customers of software development verify business applications without special expertise in software development or code auditing.

Compared to manual code analysis, *InfoWatch Appercut's* automatic verification ensures higher speeds and better analysis, and significantly reduces the costs for the services of third-party auditors.

Unlike classic vulnerability scanners that work at the level of data flow graphs, *InfoWatch Appercut* supports easy configuration and adapts to the requirements of a specific application.

InfoWatch Appercut can detect code problems that are common to a language or platform, as well as check for structures which are specific to a particular business context (design):

- rules for critical data flow;
- ways to implement specific functions;

InfoWatch Appercut analyzes the source code of business applications created

in the most common programming languages: ABAP/4, Java, JavaScript, PeopleScript, PL/SQL, T-SQL, C, C++, C#, ASP, Delphi, Python, Visual Basic, Lotus Script, PHP, Ruby, etc.

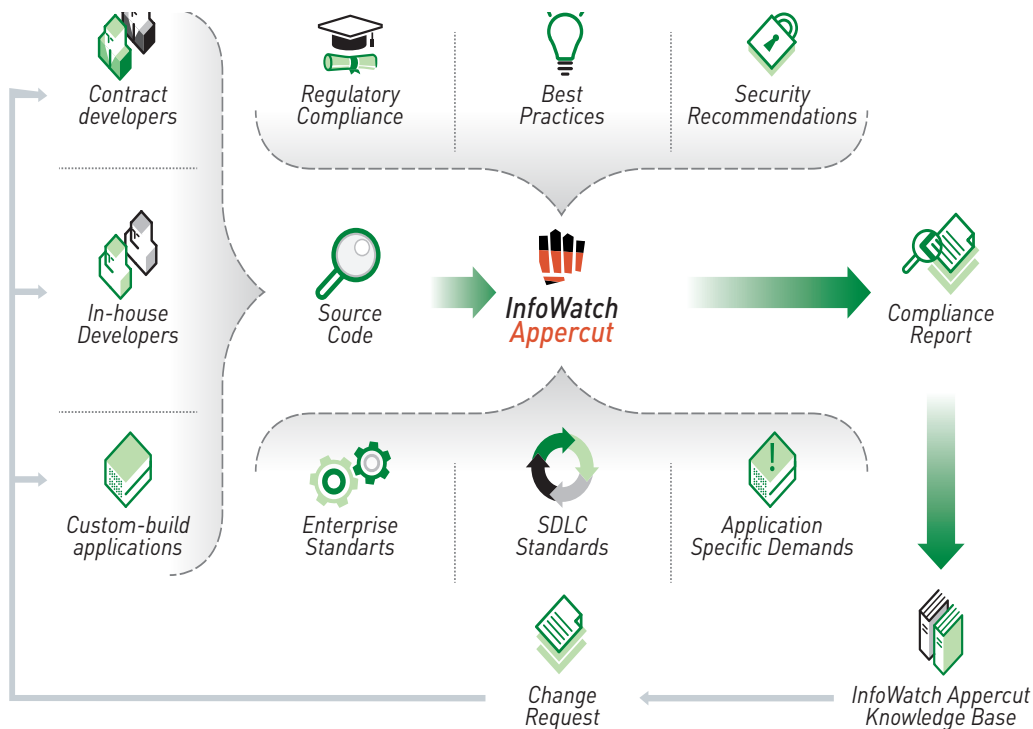
InfoWatch Appercut uses lexical analysis to review source code. The results of this analysis do not depend on implementation of the general logic of the audited business application.

Both an arbitrary code fragment (such as a module, an update, or even a single line of code) and also an entire business application can be analyzed.

X-RAY FOR BUSINESS APPLICATIONS

InfoWatch Appercut is a solution specifically designed to verify compliance with a full range of efficiency and security requirements. Its flexibility allows it to be adapted to a particular business application or a company's unique business processes.

InfoWatch Appercut is an easy-to-use, flexible solution that allows step-by-step implementation of a code revision scenario in order to improve a company's data security policies.



11 reasons to use InfoWatch Appercut

CHOICE

InfoWatch Appercut is provided as both a public cloud service and with a standard software product license.

RANGE OF FEATURES

InfoWatch Appercut is designed to cover a wide range of efficiency and security requirements for software development: PCI DSS and HIPPA requirements, CERT and OWASP best practices, SDLC recommendations, and recommendations of the following platform vendors: SAP, Oracle, Microsoft.

EASY-TO-USE

To start the analysis process the code only needs to be downloaded the application code (or a fragment of it) in InfoWatch Appercut and receive the analysis results instantly. No special knowledge or coding skills are required to obtain or interpret the results of code verification.

LIGHTNING FAST ANALYSIS

It takes only a few seconds to complete code verification. No need to stop business-critical applications to do hard and time-consuming manual code checking or external auditing.

PROACTIVE EFFECT

Experience has shown that using InfoWatch Appercut for automated detection of backdoors prevents the majority of software developers from making any wrong moves.

INDEPENDENT SOLUTION

InfoWatch Appercut is not affiliated with business application vendors, software customization professionals, or consulting companies, and, therefore, is free to disclose the shortcomings of languages and platforms.

OPEN ARCHITECTURE AND FLEXIBILITY

InfoWatch Appercut users can add to the database of incorrect code patterns by adding templates that correspond to the specific business processes of their organization.

INTEGRATION

Command line interface allows users to integrate calls to InfoWatch Appercut and embed source code analysis in any Software Development Life Cycle procedure during its lifecycle, from coding to acceptance.

INVESTMENT SAVINGS

InfoWatch Appercut cloud service offers a wide choice of rates — from line-based to unlimited. The standard software implementation of InfoWatch Appercut also offers flexible licensing, which includes Standard, Enterprise and Enterprise-Unlimited options. Since InfoWatch Appercut is licensed by the number of installation servers and not by the number of projects analyzed (or the number of environments developed), companies of all sizes can find an option that meets their needs.

SUPPORT FOR MULTIPLE LANGUAGES

Code analysis is supported for the following common languages used in business application development: ABAP/4, Java, JavaScript, PeopleScript, PL/SQL, T-SQL, C, C++, C#, ASP, Delphi, Python, Visual Basic, Lotus Script, PHP, Ruby etc., as well as the proprietary scripting languages of workflow automation platforms such as ABS, ERP, CRM, and analytical systems.

SCALABILITY

InfoWatch Appercut license allows users auditing any number of applications in all of the supported languages any number of times regardless of whether these applications were developed in-house or by third-parties.

