

# ARCAD V26.2

## New Features



With ARCAD V26.2, view code quality and security metrics in the dashboards of the tools you already use. Streamline testing with AI assistance and simplify the modernization of your IBM i applications.



### Security

Analysis results that are easier to share.



### Testing

AI helps prepare and automate test scenarios.



### Productivity

Fewer recompilations and manual steps across tools.

## ARCAD CodeChecker



### Connected quality and security

Share your analysis results with your quality and security tools: Cisco Vulnerability Management, NucleusSec and SonarQube, or export them in the standard SARIF format.

→ **Make better use of IBM i analysis results in your security tools.**

### More targeted analysis

Fine-tune source selection within your analysis Targets to focus checks on relevant code. Access sources stored in the IFS from the 5250 interface.

In SonarQube, versions of the same application are now organized as branches within a single project, making them easier to track.

## ARCAD Transformer Microservices



### Simplify modernization while keeping code consistent

New MCP services enable an AI assistant or agent to drive code extraction and similarity analysis, making Transformer Microservices easier to use.

Project-specific naming conventions are now applied to extracted procedure parameters. Suggestions and corrections help you meet your development standards.

Code extraction views load faster.





## ARCAD iUnit

### AI-assisted testing



An AI agent helps generate expected results from source code, including edge cases.

MCP tools connect an AI assistant or agent to iUnit to manage test creation, expected results and execution, including code coverage measurement.

Jenkins reports can be sent by email. Git synchronization of test cases makes test projects easier to share.

→ **Prepare more test scenarios and share their results more easily.**

## Builder / Skipper / SCM

### Smoother DevOps workflows



More targeted recompilations following changes to referenced fields: only affected dependent files are added to the recompilation list. This option is disabled by default.

**Builder:** a redesigned web interface brings configuration settings together and provides access to the history of all build models. Migration to Java 17 also enhances product security.

**Skipper / SCM:** centralize Git configuration and user management, and standardize permissions across branch directories.

→ **Reduce unnecessary processing and simplify administration.**

## VS Code Extension

### Less switching between tools

Compare and merge changes across versions and references directly in VS Code. Copy or move list entries and access your favorite versions faster.

→ **Keep everyday tasks within your development environment.**

Also in V26.2: Observer / Process & List Manager enhances list management and ILE links. DROPS for IBM i can now share a validation ID between two deployment steps.

### iCheck-up



## Assess the health of your IBM i applications!

Audit your libraries for free, with nothing to install on IBM i. Get a shareable HTML report covering complexity, unused code and inconsistencies between source code and compiled objects.

**Download iCheck-Up for free →**