

# ARCAD V25.1

## New Features

Discover the major innovations and enhancements designed to accelerate your modernization projects, secure your developments, and boost your productivity on IBM i.

### **ARCAD Discover**



#### **Data Lineage**

With Data Lineage, you can now navigate from any data point in your application (screen, edit field, database) to the business rule that generates it. A major step forward for functional understanding—even if you're not a developer.

#### **Multi-connected AI**

- Select the LLM that best fits your security policy: cloud, on-premise, or hybrid.
- New interactive AI mode: refine your diagrams step-by-step through continuous dialogue with the AI.

#### **Other key enhancements**

- Improved COBOL parsing for even more reliable code graphs
- Documentation generation in Markdown format, ready to integrate into wikis or sharing tools
- Native integration of diagrams into Discover documentation
- Graphical comparison of programs between versions: visualize differences without reading the code

- Enhanced support: LDAP connection, CLP/CLLE programs
- Improved Confluence export



### **ARCAD CodeChecker**

#### **Dedicated web interface**

Manage code quality through a 100% web interface for rule sets, campaigns, and code reviews. The tool now works independently, even without RDi. ARCAD CodeChecker features can be accessed from VS Code, or even the 5250 command line.





## **ARCAD Transformer Microservices**



### **Automation**

- Simplified web service generation from VS Code
- Automatic detection of similar code to industrialize modernization
- Improved parameter detection in procedures for more precise conversion



## **ARCAD Verifier**

### **Automated test coverage control**

With the Code Coverage Get Mechanism, set a minimum test coverage threshold required to validate your tests. A major step for ensuring software quality in your CI/CD pipelines.

### **Partitioned tables**

On IBM i multi-system environments, ARCAD Verifier now supports partitioned tables, adapting to complex environments.



## **ARCAD iUnit**

### **Web Console & Designer**

- Improved VS Code interface
- Create test cases directly on IBM i (5250) for developers working in the green screen



### **Docker images**

ARCAD now supports installation of its tools in Docker images, enabling fast, modern, and automated deployment in your infrastructure.

**With ARCAD V25.1, gain agility, quality, and efficiency across all your IBM i projects.**

**For questions or to request a personalized demo, contact your ARCAD representative or email us at [info@arcadsoftware.com](mailto:info@arcadsoftware.com).**