

Leader in IBM i DevSecOps & Modernization

DevSecOps for IBM i

Include IBM i in your Enterprise DevOps strategy

The widest range of #DevSecOps solutions for IBM i - integrated, modular and all developed by ARCAD. Adopt the full solution - or slot individual tools into your existing process!



IBM i Application Modernization

Transform your legacy into a competitive advantage

Convert legacy IBM i source to a modern language – with 100% automation and regression testing built-in. The only transformation technology co-developed with IBM!



Application Release Orchestration

Simplify, secure and centralize your deployments

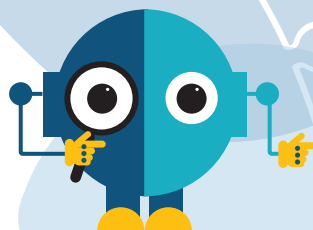
A single tool to orchestrate the deployment of your applications across data center, hybrid and multi-cloud infrastructure.



Test Data Management

Easily generate anonymized but usable data

All-in-one protection for your Personal Identifiable Information (PII). Discover, mask and subset data with one single solution, across all your data sources and DBMS.



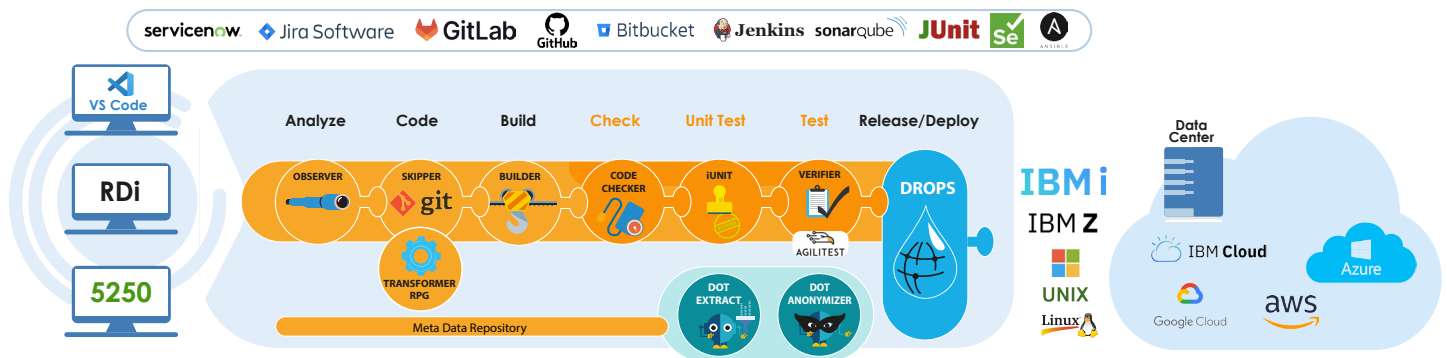
The widest, fully integrated range of DevOps and IBM i Modernization solutions in the industry today...



DevSecOps for IBM i

ARCAD for DevOps is end-to-end automation for IBM i. Whatever your existing workflow – modernize and use our ‘phased’ approach to build out an automated pipeline that meets your objectives – whether it’s a move off legacy tools, move to Git, or slotting ARCAD modules into your current process. Start simple and grow at your own pace!

- **CI/CT/CD** - Integrate IBM i development within your standard DevOps pipeline – Git, Jenkins, Jira, Azure DevOps, Selenium, SonarQube, ...
- **‘Smart’ Dependency Build** - Rich Metadata Repository for deep cross-reference, 100% automation of recompile of impacted artifacts.
- **‘Shift defects left’** - Automate Unit Test, Code Quality/Security Check, Regression Test
- **‘Bring your own tool’ (BYOT)** - Developers choose their preferred IDE: RDi, VS Code, Merlin, 5250



ARCAD for DevOps - open, modular and integrated



IBM i Application Modernization

Automate a progressive modernization of the source code and database, secured in a DevOps delivery pipeline. Built-in test automation guarantees non-regression in production.

- Migrate from Fixed Format RPG or CA 2E Synon to modern Free Format
- Convert DDS to DDL (SQL)
- Expand field size or change type

Extend automation across multiple platforms and DBMS...



Application Release Orchestration

Release Management – DROPS - One central web console to deploy all applications in sync, across all platforms IBM i, IBM z, Windows, Linux – on premise or hybrid multi-cloud. Track deployment progress and rollback on error.



Test Data Management

Data Subsetting – DOT Extract - Spin up a test environment and provision with anonymized data subsets extracted from production – across any DBMS, referential integrity guaranteed

Data Anonymization – DOT Anonymizer - DBMS-agnostic anonymization of personal data/PII. Extend out-of-the-box anonymization algorithms for your compliance needs: GDPR, CCPA, HIPAA, Law 25, PCI DSS,