Midrange Dynamics Change Management

(MDCMS) incorporates everything your business needs to modify, install, and distribute software changes across multiple IBM i and non-IBM i systems, ensuring security and an audit trail for every step in the process. Your software management process can be as simple, or as complex, as your organization requires. Our goal is to make changes as easy and as risk-free as possible for your developers—not to add a lot of administrative overhead. Midrange Dynamics's tightly integrated and reasonably priced product line focuses on change management, application analysis, development, and software distribution. Recognized for ease of use and reliability, MDCMS dramatically reduces the time and risk involved in understanding, changing, and migrating application objects.

MDCMS — Change Management System for IBM i

- Project workflow
- Analysis & cross referencing
- Source & object management
- Installation management & recoverability
- Cross-platform distribution & tracking
- Audit management / Sarbanes-Oxley (SOX) compliance
- Cross-application conflict management
- Application security (MDSEC)

MDXREF — Application Navigation System for IBM i

Powerful, time-saving MDXREF tracks and reports on inter-relationships of all files and objects in application libraries on IBM i. This cross-referencing is indispensable for ongoing software modifications and for quickly zeroing in on application issues.

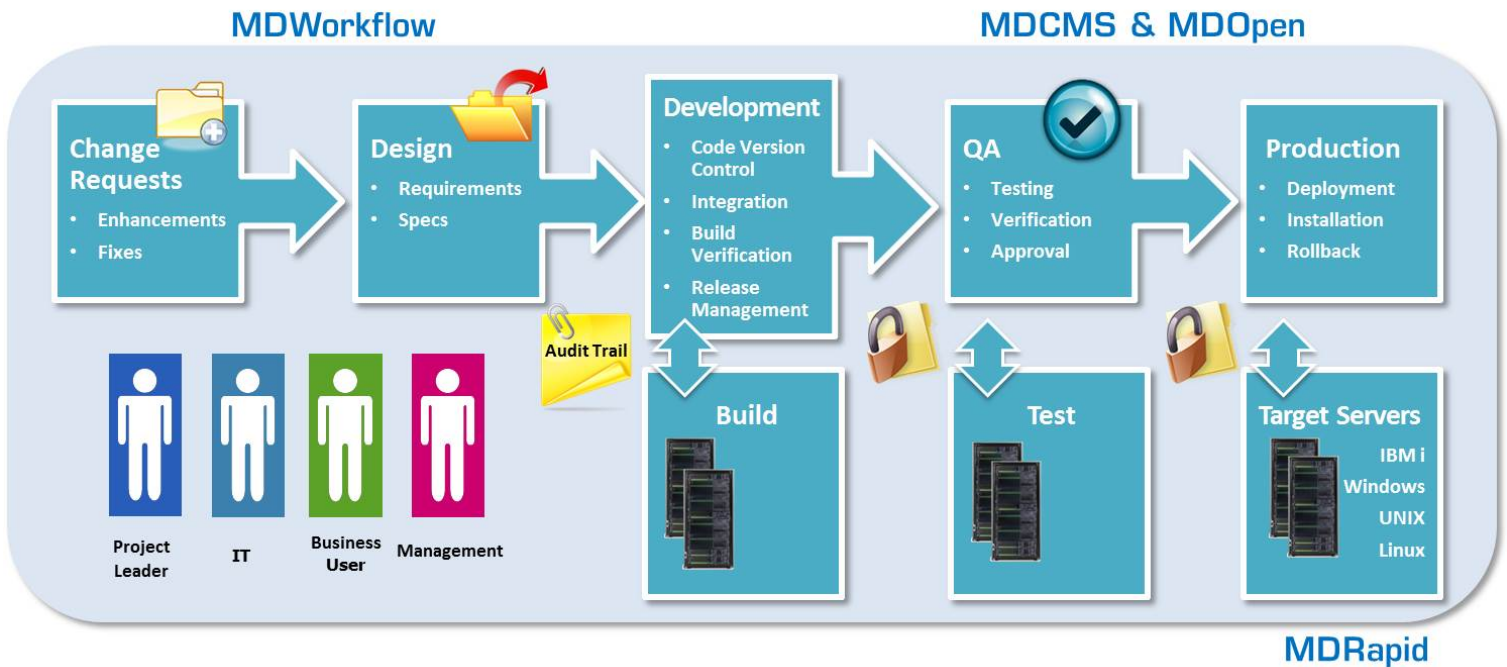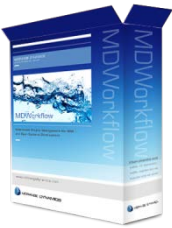*Integrated into MDCMS; can also be purchased separately*

Midrange Dynamics At a Glance

MDOpen – Change Management for Multiplatform Environments

MDOpen, which has received the IBM Ready for Rational Software validation, is an Eclipse-based plug-in for MDCMS that allows development efforts to be linked across platforms. With MDCMS it provides every function necessary to manage application changes for IBM i and multiplatform environments.

MDWorkflow - Web-based Project Management

MDWorkflow is a flexible, web-based application for centrally managing projects, tasks, object deployment, and structured workflow across all systems. It facilitates team collaboration and ensures a documented and well communicated software development process throughout your organization.

MDCMS TurnOver Migration Tool

The unique automated change management migration capability included in MDCMS makes moving from TurnOver fast and efficient. Select your preferred migration type, e.g., history only, active checkouts only, and omit applications that are not relevant. Test and rollback the migration with no risk to existing applications. MDCMS enables a phased migration approach; migrate one or all of your applications at once. It's up to you. Transitioning work in progress is seamless.

MDRapid - Deploy IBM i Database Changes in Minutes

VISION
S O L U T I O N S
OEM Partner

MDRapid uses high availability technology in conjunction with change management techniques to convert IBM i database files with minimal interruption. This strategy allows business applications to continue to access databases as usual while upgrades are taking place.

MD Advantages

Powerful, Flexible Change Management

- Supports your choice of user interface, languages & database modernization solutions
- View native and cross-platform development on the same screen
- Includes field-level cross referencing, unlimited test levels & selective rollbacks

Lower TCO

- Quick, efficient implementation
- MDCMS is easy to upgrade; take advantage of new functions without reconfiguring your environment
- MDCMS available for HA without additional costs

Automated Migration from TurnOver

- Transition object history, archived source & work in progress
- Intuitive for TurnOver users

Advanced Business Partner · IBM