

A trusted partner for all COBOL software developers



Company Profile

GoodWorks is a company based on a deep sinergy between best-in-class competences in the mature market related to developing and maintaining business - critical COBOL applications and a young and creative approach in finding innovative solutions that best fits modern software development needs.

GoodWorks is a trusted partner for software houses and system integrators in any project aimed to **modernize COBOL-based business applications** providing the right mix of technologies, products and services required to realize a "good work". For us a "good work" results from the ability to modernize existing applications managing to **retain the business-specific know how** embedded in software programs during years and years of development investments, on one hand, and to significantly **innovate** and improve the competitiveness of the application portfolio, on the other.

GoodWorks realizes its mission exploiting the first-rate modernization tools offered by **Micro Focus**, global leader in providing solutions for Enterprise Application Modernization and Testing.

The partnership with Micro Focus is based not only on GoodWorks role as official distributor in Italy for the main COBOL product lines (Micro Focus Cobol, ACUCOBOL, RM/COBOL) but also on the development of highly-innovative software solutions enabling a **value-added and smooth migration** of Micro Focus customers **to Visual COBOL**.

In 2011 GoodWorks released GoodFly for RM, a solution for RM COBOL customers migration. With this solutions many companies have already completed fast modernization projects of COBOL application towards .Net with a minimal impact in terms of code change and getting massively improved applications in terms of user interface and deployability through web and mobile channels.

Customer stories

"The support we had from GoodWorks staff was great. They helped us to convert our application for Carriers from RM Cobol using CobolWOW graphics to Micro Focus Visual Cobol using XAML graphics. Moreover they handled the migration of RM proprietary data into relational DB tables while retaining COBOL standard data access instructions and without changes into the program. We trust GoodWorks as an experienced partner for the modernization of software applications and we look forward to continue to share success with them".

Elena & Paolo Caporello, Drag & Drop snc

Services & Solutions

GoodWorks offers excellent competence and experience in order to successfully support software houses and end user companies in their software development and modernization projects.

CONSULTANCY SERVICES:

- MIGRATIONS: identification of the best strategy of migration among different platforms, analysis of the minimum risk & cost path and development of "turn key" software projects
- APPLICATION ANALYSIS: application assessment, structure and impact analysis, definition of plans for application tuning, optimization and modernization
- GRAPHICAL ENHANCEMENTS: User Interface modernization (Character to GUI, GUI to GUI)
- STUDIES AND PROTOYPES: design and development of software prototypes and tools

- SOFTWARE DEVELOPMENT: support for the development of specific applications
- DATA CONVERSION: data migration from ISAM file to relational database in a Visual COBOL environment (without changes to source code/business logic)
- EDUCATION: Training designed on specific need for software programs in AcuCOBOL and Visual COBOL.

MAIN COMPETENCES:

- ✓ Visual COBOL
- ✓ Net Express/Server Express
- Dialog System
- ✓ ACUCOBOL
- ✓ RM COBOL RM/Panels
- ✓ COBOL WOW
- ✓ ISAM File (C-ISAM, Vision, etc)
- ✓ GUI modernization
 - SCREEN SECTIONS migration
- Framework .Net and JVM

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GoodFly for RM

Now RM COBOL apps can smoothtly and safely migrate to .Net

GoodFly for RM is the solution developed by GoodWorks for the **migration of applications developed in RM COBOL with WOW** to Visual COBOL for .Net.

With this innovative solution, several companies have already completed in a short period of time modernization projects of COBOL applications towards .Net, with minimal impact in terms of intervention on the code. The result is a new greatly enhanced User Interface that can be deployed over the web and mobile channels.

The main features of the solution are:

- Automatic conversion of COBOL-WOW projects with the creation of WPF screen set.
- The mask and the source remain separated, exatcly like in COBOL-WOW. The logic
 of the program is not modified in any way: the program pilots cobol masks and not
 vice versa.
- Support of all COBOL-WOW controls.
- Support of Active-X controls.
- Support of main COBOL-WOW functions (WowGetProp, WowSetProp, WowAddItem, WowGetMessage, etc.).
- Emulation of the COBOL-WOW event management.
- Conversion, when necessary, of RM/COBOL statements not compatible with Visual Cobol
- Support of the main RM/COBOL P\$ spooler functions for printing.
- Ability to manage the controls through the COBOL-WOW native calls or directly through the object reference.
- Ability to add new controls to the forms, and to handle them in a native way.
- The analyzer/code generator can be used to perform automatic changes to the sources, thus facilitating the migration (not only related to WOW functions). Example: if you used a non-graphical Active-X for Winform and you want to replace it with the .NET equivalent and natively access it, the analyzer/code generator can be configured to handle this kind of migration.

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"Our goal was to convert our old-fashioned, character-based programs developed in RM/Cobol into a modern and graphical application, while preserving the business logic and procedures proven after years and years of code writing. The support we received by GoodWorks was vital for us: they first developed some new basic and complex procedures based on our requisites and then teached us how to best use those tools enabling us to go on managing the project by ourselves".

Customer stories

Giovanni Sartori Borotto, S.I.PER.

CONTACT US

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