veryant

Evolution, without revolution

Rech
SISTEMAS DE GESTÃO

RECH Informática
ERP software

Novo Hamburgo/RS, Brazil

Previous COBOL
MF NetExpress

COBOL programs
3800

Database tables
1200

Screens
3500

Line of code
8.3 Million

Rech Informática Ltda. Is a leader in business management software that provides SIGER, an ERP solution for integrated business management. SIGER offers a wide range of operational and management tools for multiple business functions, including accounting, purchasing, billing, inventory, manufacturing, human resources and more. The solution has been in use for more than 20 years by companies in industries as varied as metallurgy, chemicals, footwear manufacturing, and accounting who use SIGER to eliminate rework and consolidate information for better decision making.

Business Driver

Rech Informática (Rech) wanted to offer customers more options and continue expanding its business by increasing market appeal. The company determined that the best way to reach these goals was to modernize its proven ERP software, but it needed to do this without creating high risks for itself or its customers.

Rech's strategic direction has always been to improve product quality through the continuous evolution of its software. In addition to avoiding risk, Rech's evolutionary product philosophy helps preserve the

company's considerable software business logic investments, as well as the expertise of its more than 95 developers.

Rech knew that the risks resulting from a complete application rewrite were very high. The ideal approach for the company was to maintain the existing system while new features were added, increasing both the power and quality of the software.

Written initially in Micro Focus COBOL, Rech realized it needed a faster, easier, and less costly option. The company's challenge was to identify an affordable COBOL solution that could meet its modernization goals with no disruption, minimal risk, and an evolutionary path to the future.

> "
> With isCOBOL, there are many open possibilities for developing solutions using isCOBOL resources and the Java platform. Taking advantage of opportunities that until now, were not possible, ensures growth "
>
> *Sandro Silveira*
> *Rech analyst responsible for the development tools modernization project*

Rech wanted to modernize SIGER and broaden its appeal. The software innovator knew that making SIGER a multi-platform offering with a variety of data access options was important for it to fit into the long-term plans of a growing variety of corporate IT environments. Other goals for the software included adding remote access capability, enabling the use of thin clients, and providing updated user interfaces for new modules.

Rech selected isCOBOL Evolve from Veryant to help enhance its software into a solution that offered modern user interface capabilities, enhanced data access, and added flexibility while protecting its long-time, valuable COBOL business logic investments.

Highlights

- Modernized trusted ERP application with new thin client access options
- Enhanced user interface and data access capabilities while avoiding a risky application rewrite
- Provided cross-platform portability with a single code base

Solution

Rech was introduced to Veryant's isCOBOL Evolve technology by Interon Latin America, a leading distributor of Veryant's isCOBOL technology in Latin America.

To address platform portability, Veryant offered Rech the isCOBOL Evolve suite, which is written completely in Java, and is 100 percent portable. This allows developers to compile programs on their platform of choice and then deploy to any number of environments. With this option, SIGER could be used in many more IT environments.

Veryant helps create modern ERP

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isCOBOL technology also provided Rech with the data access options and flexibility

that many businesses now require. isCOBOL accesses popular databases such as Oracle, DB2, MySQL and Microsoft SQL Server via JDBC. Because Embedded SQL is converted directly into calls to the JDBC driver, there is no need to relink or recompile when moving between platforms; any supported RDBMS can be used without code changes or disruption.

For their user interface, Rech wanted to use thin clients, and Veryant's isCOBOL software again directly met the company's criteria. isCOBOL offers a thin client that can be automatically downloaded and run as a standalone Java program on the client's desktop.

New benefits for customers

The new version of SIGER is completely platform independent and includes portable GUIs, as well as updated user-interfaces. All Delphi routines in the software were also migrated to Java. After the modernization project, the company phased it in at customer sites. All-in-all, Rech found isCOBOL to be the answer they had been seeking. The company expects to continue to evolve its software product, using isCOBOL as the means to keep the application modern and attractive to its customers.

WHY VERYANT?

We found Interon and Veryant to be ideal partners for their commitment, dedication, speed, and skills in providing new fea- tures, compatibility, and performance improvements that are helping to achieve all of our objectives. I'm sure we would not find the same level of flexibility and innovation that we had with Veryant, with other partners

Rovani Marcelo
CEO

veryant

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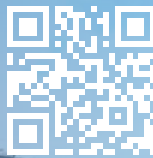info@veryant.com

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