



Evolution, without revolution

# Veryant Company Profile

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# Evolution Without Revolution

Veryant is an International Software Company, headquartered in San Diego and Piacenza, Italy. Veryant delivers comprehensive COBOL application development, maintenance and modernization technologies that optimize IT resources, improve business performance and dramatically lower cost.

## HISTORY

Veryant was launched in Italy in 2005, opening a door to new technologies and providing companies new opportunities to develop COBOL applications. Thorough research and the diversity of the founders of Veryant, Massimo Bertoli and Maurizio Girometti, provided the expertise needed to create the isCOBOL Evolve product line just one year later.

With isCOBOL, Veryant soon became a trusted and reliable company with a substantial distribution network built since 2007, with headquarters in the USA working since 2008 to provide an increasingly extensive service.

Today, Veryant is a solid, expanding and evolving company, with a substantial range of products and services for businesses.

## Mission

Consistently expand our range of services with increasingly simple and user-friendly products

## COBOL'S EVOLUTION

Veryant is perfectly aware of the importance of COBOL for its clients; that's why it is always looking for innovative solutions that can improve the standard of its services and open a window to the future for companies that use COBOL.

This quest translates into effective solutions based on a seamless integration with Java, eventually bridging existing COBOL programs with new innovative technological solutions. Veryant enables you to quickly and safely extend your current applications to meet new business needs and demand. Our portable, robust solutions translate into cost-effective, future proof computing and provides you with a development environment that simplifies the modernization of your existing application.

A consistent expansion of its range of service, with increasingly simple and user-friendly products, is Veryant's mission.

## TARGET AUDIENCE

Corporate End Users and Independent Software Vendors that have applications written in COBOL.

## Vision

Strong deep roots for a clear vision to the future

## STEADY GROWTH WITH A VISION TO THE FUTURE

Strong deep roots are required for a clear vision to the future, where any plan is carefully designed and developed. Veryant is aware of the importance of a strong widespread network; that's why we decided to expand globally, a process that has taken us to an ever growing list of countries. But such a complex plan needs to be supported by a very competitive product that can attract general interest. That's why Veryant makes endless investments to improve the capacity of its tools and give its flagship product, isCOBOL, the largest degree of portability possible, with the goal of having 250,000 installations and 5,000,000 users in the next few years.

## Research & Development

An innovative environment offers a multitude of development opportunities

### CAPTURING THE ESSENCE TO SHAPE THE FUTURE

An innovative environment offers a multitude of development opportunities as a source of ideas to draw on to make COBOL as simple and user-friendly as possible. Veryant is always looking for innovative solutions that can anticipate future market trends and fulfill its clients' current and future requirements.

Staffed by dedicated professionals, Veryant's Research & Development Center works consistently to release new versions, provide smarter web interfaces, exploit the most innovative bootstrap and material design styles, create support for the Java FX interface, and look to the future with newly integrated Business Intelligence tools. Veryant never fails to anticipate its clients' needs and is constantly committed to develop new environments such as porting for Apple iOS.

## Organization

Having strong branches to provide the highest quality standards ever

### A VIBRANT GROWTH, TO GET ANYWHERE

Veryant is aware of the importance of a solid, perfectly integrated organization that provides impeccable service wherever it is needed. So, having strong branches becomes a prerequisite to provide the highest quality standards.

Veryant's distribution network is growing all the time, boosted by a serious, dynamic organization that perfectly understands global requirements and has gained a substantial share of key countries.

Veryant has offices in USA, Italy, Germany, France, Norway and an important distribution network in UK, Scandinavia, Portugal, Israel, Brazil, Latin America, Japan and Far East.

## Customers & Testimonial

Customer satisfaction comes first

## VERYANT, WHERE RESULTS ARE GROWN

Customer satisfaction comes first. Veryant is well aware of how important it is to achieve effective results with a professional attitude and excellent standards of service. isCOBOL Evolve is the perfect solution for companies in multiple diverse industries who depend on COBOL applications every day.

Veryant has customers on every continent, with over 500 customers and 100,000+ installations that include several Fortune 500 companies.

**ACRILEX** - “For us, from Acrilex’s production sector, the isCOBOL system brought more efficiency and easy integration with our users.” PATRÍCIA DEL SANTI - IT Manager, Acrilex

**ALMABANI** - “The new system is far cheaper than alternatives. If I had gone with another database for replication, my day-to-day costs would be five to ten times more. And because Veryant provides a multi-platform solution, I didn’t have to change hardware” JOHN LINCOLN - Chief Information Officer, Altabani

**ANVA** - “With Veryant, we can more easily integrate with Java and other technologies to keep our applications fresh far into the future.” ROEL VAN DIJK - CEO, ANVA

**INFOTRAX SYSTEMS** - “The Veryant solution has given us improved cross-platform application portability, provided a very cost-effective solution with a fast time to value, and we find the performance is excellent.” MARK RAWLINGS - CEO, InfoTrax

**RECH** - “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

**U.S.ARMY** - “The sales and support staff at Veryant were very supportive and technically proficient at recognizing our need.” GREGORY L. - U.S. Army Europe and Africa Registry of Motor Vehicles.

## Our Products

Knowledge and accuracy for developing

## ISCOBOL EVOLVE, THE BEST FRUIT OF EXPERIENCE

isCOBOL software provides an extensible, easy-to-use environment for ongoing development, deployment, maintenance, and modernization of COBOL applications. isCOBOL Evolve is an innovative COBOL platform that simplifies application maintenance and modernization, while accelerating time-to-market and integration with Web initiatives and external JEE server environments on UNIX®, Linux®, Microsoft® Windows®, macOS® based systems or Cloud. In addition to a robust COBOL compiler, integrated development environment (IDE), graphical and remote source-level debugging facility, and numerous data access options, isCOBOL Evolve offers a portable graphical user interface (GUI) for COBOL applications and is able to execute on any device running the Java Virtual Machine. Thanks to the interoperability of the JVM, an isCOBOL application can also be distributed on the Docker container platform, further increasing the flexibility for the development and distribution of the application itself. By uniquely blending proven COBOL development with the unlimited potential of Java platform deployment, isCOBOL delivers true portability, easy extensibility and a clear path forward for valuable application assets.

- **isCOBOL Compiler:** 100% portable COBOL compiler supporting the latest ANSI standards like PIC X ANY LENGTH and OCCURS DYNAMIC as well as common legacy COBOL dialects. The compiler also supports Object Oriented COBOL, Unicode, and automatic ESQL to JDBC or SQLJ translation. .
- **isCOBOL IDE:** a Eclipse based IDE, adaptable, graphical environment for key development tasks such as coding, screen designing, testing, and debugging. Remote compilation feature to incorporate server-side pre-compilers and translators into the application build step. Fully integrated with profiling, code-coverage and unit tests features.
- **isCOBOL Extension:** a Visual Studio Code extension for key development tasks such as coding, compiling, and debugging.
- **isCOBOL Debugger:** 100% portable, graphical COBOL source-level debugger that includes support for remote debugging; provides a GUI debugging environment for all supported platforms including UNIX®, Linux, Windows® and MacOS®.
- **Database Bridge:** a compiler integrated Rapid Application Development (RAD) tool that reads a specified COBOL file description from existing COBOL source files and generates an isCOBOL file system interface implemented with Embedded Structured Query Language (ESQL) in COBOL.

## Our Products

Knowledge and  
accuracy for  
deployment

- **isCOBOL Runtime Environment:** 100% portable environment written entirely in Java that enables applications to run on any device supporting the Java Virtual Machine; includes the isCOBOL Debugger, isCOBOL Application Server as well as c-treeRTG®, isCOBOL JISAM file systems and many utilities like profiling, code-coverage and monitors.
- **isCOBOL Application Server:** implements user interfaces (UIs) across a range of clients while taking advantage of today's multi-threaded processing capabilities reducing network bandwidth, simplifying deployment, and eliminating the need to maintain separate UI code for different deployment platforms. The isCOBOL Application Server provides access to sequential, relative and indexed files on a remote server, without requiring any changes to program code as well bidirectional distributed processing and automatic application update.
- **isCOBOL WebClient:** enables your organization to leverage existing COBOL syntax to develop and deploy a universally accessible, zero client, rich Internet application (RIA) using standard COBOL screen sections and existing program procedure flow. No knowledge of object-oriented programming, JavaScript, HTML, or other Web languages is required. isCOBOL WebClient is an HTTP server that reproduces the GUI of the isCOBOL Thin Client in a web browser. The WebClient's HTTP server runs on a computer that can access the isCOBOL Application Server, just as the isCOBOL Thin Client does. This machine then becomes the 'web server' for users connecting to your COBOL application from a web browser.
- **isCOBOL Extend Internet System:** An umbrella of tools and features for Web Applications, for building applications as part of an SOA or API development strategy. Providing support to use REST/SOAP Web Services, JSON/XML stream, COBOL Servlet HTTP and a graphical toolset that enables developers to quickly create web services from existing COBOL applications. isCOBOL developers can also design an HTML5 User Interface for rich client applications.
- **JDBC/ODBC ISAM data access:** gives access to indexed files hosted by the isCOBOL Application Server as if they were a relational database. This enables organizations to benefit from modern productivity tools designed for relational databases without having to restructure or migrate existing data.
- **isCOBOL Mobile for Android:** Bring COBOL code to mobile devices reusing the existing backend COBOL logic as REST Webservice.

## Key Features

Features that  
will make you  
love us

## ISCOBOL EVOLVE, KEY FEATURES

isCOBOL technologies provide many advances for ongoing development, deployment, and modernization of COBOL applications.

- **MULTI PLATFORM:** Target multiple platforms with a single codebase. If it runs Java it runs isCOBOL
- **INTEGRATED DEVELOPMENT ENVIRONMENT:** Eclipse-based development environment for key COBOL development tasks, including projects, forms, reports, and database management
- **MULTIPLE ARCHITECTURES:** Powerful application processing with isCOBOL Application Server, load balancer capability and JEE integration
- **POWERFUL REPORTING CAPABILITIES:** JasperReports integration, native API to manage printers, advanced print preview and PDF management
- **FLEXIBLE DATABASE MODEL:** Pluggable file system for sequential, relative and indexed file structure including RDBMS databases
- **WEB ENABLEMENT:** REST/SOAP Web Services, JSON, XML, Servlet and HTTP, leverage AJAX for screen section rendering over web browsers
- **EXTENDED UI INTERFACE:** Multiplatform, from desktop to web, rich and extensible widget choices (automatic layout, extend grid, tree table-view, javabeans)
- **APPLICATION MODERNIZATION:** Compiler injection to easily modernize GUI, seamless RDBMS access and automatic desktop to web enablement solution.
- **JAVA INTEGRATION:** Add the power and flexibility of the Java platform to existing COBOL programs and make COBOL investments easily accessible to the Java world
- **INTERNATIONALIZATION:** Unicode support, multi-language resource feature, date field decimal and currency management
- **INTEROPERABILITY:** bi-directional easy bridge to JAVA and C language, EXTfH and EXTSH APIs .
- **EVOLUTION NOT REVOLUTION:** Comprehensive, cost-effective development, maintenance, application modernization and ROI improvement

Dedicated and experienced technical support team

Preserve COBOL without rewriting or retraining

## WHY VERYANT

Whether you are evolving existing applications through SOA or improving quality and distribution processes, Veryant's innovative software offerings increase business productivity and provide a complete environment for COBOL application development, deployment and modernization.

Veryant's isCOBOL enables companies with valuable COBOL assets to:

- **lower COBOL software licensing fees combined with application and data investment protection**
- **expand their application's reach with a highly portable platform and an innovative delivery model where 'compile once, run anywhere' is provided across desktops, the Web, and a variety of mobile devices**
- **modernize with a flexible application framework that enables modernization features and new data access options to be rapidly introduced**
- **preserve existing skill set investments by leveraging a familiar, flexible and user-friendly COBOL environment for all development and debugging tasks**
- **gain control with extensive COBOL-85 Standard ANSI X3.23B and legacy COBOL dialect support that requires no transformation of existing code, giving the opportunity to incrementally modernize user interfaces, gain new skills, and enable seamless integration between valuable COBOL business logic and the rest of the enterprise**
- **deploy to multiple platforms using a single set of source code**
- **modernize applications with graphical thin client and web client options**
- **natively integrate with leading Web and application server technologies**
- **support a wide range of data access options and capabilities**
- **implement mobile applications on tablets and phones**

With over 100,000 production installations worldwide, isCOBOL protects existing COBOL investments and offers the perfect blend of COBOL and Java for comprehensive, cost-effective development, deployment and modernization of COBOL applications.

Veryant welcomes the opportunity to work together with you to develop a plan to protect and enhance your valuable COBOL-based assets.

For more information on migrating to isCOBOL Evolve, visit us online at [www.veryant.com](http://www.veryant.com) or email [info@veryant.com](mailto:info@veryant.com).



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