Visual COBOL: A bridge to new architectures
The COBOL language has been supporting business applications for over 55 years, and it hasn’t lasted this long by standing still. Micro Focus Visual COBOL is a modern application development and deployment environment, integrated within Eclipse and Visual Studio, enabling you to reach new frontiers of application innovation in record time. Here’s how:

**Cover the complete application landscape**

Unleash a new and vast array of deployment possibilities for your business. Visual COBOL provides a wealth of choice about how and where you deploy your applications. You have the flexibility to develop and deploy COBOL applications to Windows, UNIX and Linux platforms and the ability to combine COBOL applications with the power of .NET and Java frameworks.

**Evolve your applications**

Your applications are as critical as the data they manage. Now with Visual COBOL, your applications can take advantage of fast and efficient traditional COBOL data files, even within .NET and Java frameworks, so your data is not locked away. COBOL applications can access relational database systems bringing new options for reporting and opening up existing COBOL data to new use cases.

And the choice of database is up to you – Oracle database, Microsoft SQL Server, IBM DB2 or open source – in fact just about any ODBC, JDBC or ADO.NET database is at your disposal.

**Develop the user experience your organization deserves**

Visual COBOL lets you develop web-based interfaces for existing business applications, so your end users receive a rich, interactive experience right from their browser. Our powerful, easy to use development tools help COBOL developers quickly publish new interfaces using GUI-driven tools that can quickly connect your new UI with existing applications.

**Serve your business better**

Visual COBOL applications can be deployed to a Java application server, giving your developers greater flexibility in how they develop and deploy applications across your organization. Build web applications or web services around your existing applications and easily integrate with Java, IBM Websphere, Oracle WebLogic and JBOSS. Every J2EE industry standard application server is at your fingertips with Visual COBOL.
Seamlessly embrace change

You want to spend more time innovating, not worrying whether your applications will support the latest platforms. We make it simple to port your existing COBOL applications to the latest operating systems, including Red Hat Enterprise Linux 7, Windows 8 and the Microsoft Azure Cloud. Ongoing investment in platform coverage by Micro Focus ensures future proofing against platform change, allowing you to focus on the business and new functionality.

Get your head in the cloud

Take your COBOL applications to new heights with Visual COBOL and the cloud. Deploy your existing COBOL applications onto any virtualized platform within your private cloud or take advantage of public cloud offerings from Amazon and Microsoft. Whether you need to support increasing application demand or reduce your IT footprint, Visual COBOL can help you become cloud-ready.

Take the fast lane to .NET and Java

Visual COBOL is the quickest way to extend into Java and .NET frameworks, allowing you to deploy COBOL applications directly to the Microsoft Common Language Runtime (CLR) and to the Java Virtual Machine (JVM). Doing so enables you to target the .NET and Java environment as a platform for existing COBOL applications, all by recompiling your applications.

Bridge the old and the new

Visual COBOL expands your capabilities and allows you to innovate, create and reach new heights that weren’t possible before, while ensuring that your core business systems remain strategic and ready for the future. Visual COBOL delivers the modern functionality you need for the existing business systems you must support – bridging the old with the new and taking your applications and architecture into the future.

Start a new era of innovation

1 Step

Take the first step on your modernization journey and see what innovation can look like for your business applications with our Value Profile Service. Alternatively, try Visual COBOL for yourself with a free trial. Discover just how easy and efficient it is to deliver real innovation.