



COBOL to Cloud

Start your application
modernization journey



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Make your COBOL applications cloud-ready

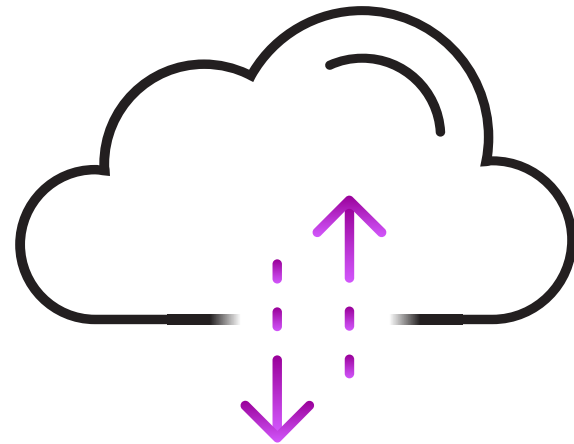
Is cloud part of your organization's desired business strategy?

Taking your COBOL applications to the cloud shouldn't be difficult or costly. COBOL and mainframe applications are uniquely portable and easy to redeploy to many new platforms. This includes cloud and virtual environments. And in most cases, it can happen without code changes.

Retaining the business value of COBOL applications means you can innovate from a position of strength. You've built the business case — new market forces, customer demand, reducing cost and risk. By taking COBOL applications to a cloud or virtual environment, you are now aligning with the next generation of infrastructure modernization, giving you a powerful platform from which to compete.

There are things you can do to get ready — now.

Major organizations such as APRA AMCOS, DWP, and FIS have already stepped into the cloud. You can too — by developing a Destination Cloud strategy with Rocket Software®.



Virtualize with Rocket® Visual COBOL*

COBOL's inherent portability enables applications to be easily deployed to new platforms including Windows®, UNIX®, Linux® on Intel®, Linux® on IBM Z®, .Net, the Java® Virtual Machine, containers, and the cloud.

Moving COBOL applications to the cloud is as easy as deploying a current app to an alternative operating environment. Rocket Visual COBOL by Rocket Software enables an easy option for deploying applications to alternative virtual environments – VMware, Microsoft® Hyper-V®, or other cloud-based virtualization solutions.

Moving to a virtual environment enables the consolidation of multiple application workloads on a single hardware stack. This offers many benefits, including improved operational efficiency, flexibility, visibility, and cost reductions.



Leverage the power of industry-standard development tools

Deployed your COBOL applications to a virtual or hosted environment? It is time to determine how best to support them going forward.

Developers working with Rocket Visual COBOL operate within a modern integrated development environment (IDE) to maintain and modernize business-critical COBOL applications. Rocket® Visual COBOL® for Visual Studio*, Visual Studio Code or Eclipse enables COBOL applications to be combined with C#, Java, and other modern languages within the cloud. It is where older applications meet new technologies to future-proof your business systems.

Cloud integration with SCM systems such as Team Foundation Server provides simple and efficient application source control. Rocket Visual COBOL for Visual Studio, Visual Studio Code, or Eclipse are fully-integrated toolsets that deliver efficient enterprise application development. They ensure your first moves in the cloud are giant strides rather than baby steps. Put your best foot forward when working with COBOL applications by using Rocket Visual COBOL.



Host your virtualized applications offsite

Application virtualization is just the first step on the road to the cloud. Your next move? Taking your COBOL applications to an offsite virtualization environment — or Infrastructure as a Service.

Major cloud infrastructure service providers include Amazon Web Services, Microsoft Azure and Google Cloud.

Infrastructure as a Service transfers the hardware and software resource management responsibility to your cloud infrastructure services provider so you can focus on the business rather than managing an application infrastructure. Other benefits include simplified installation, configuration, management, and licensing. Taking your COBOL applications to the cloud through your preferred infrastructure services provider is easy thanks to Rocket Visual COBOL.



Step into the cloud with a Modernization Assessment

For organizations with COBOL investments, cloud computing offers new application services and capabilities that help meet increased user demand while balancing cost. The cloud is a chance to innovate faster and with less risk.

Continuous modernization is the key to this journey. This strategy enables your organization to quickly re-use and extend the value within your COBOL and mainframe applications while taking the path to the cloud that is right for your organization. Get started on your modernization journey today.



Start your journey to Destination Cloud

There are many ways to get started. If you need help with your first steps, begin with our Application Modernization Assessment. We will review your COBOL and mainframe application environment and build a modernization plan that aligns to your business and IT strategy.

*formerly a Micro Focus® product

Start a Cloud Ready
Assessment

Begin assessment

Visit our Destination
Cloud website

Cloud website

Questions?

Contact an expert



About Rocket Software

Rocket Software is the global technology leader in modernization and partner of choice that empowers the world's leading businesses on their modernization journeys, spanning core systems to the cloud. Trusted by over 12,500 customers and 750 partners, and with more than 3,000 global employees, Rocket Software enables customers to maximize their data, applications, and infrastructure to deliver critical services that power our modern world. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located around the world. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on [LinkedIn](#) and [X](#).



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