

**opentext™**

# Get cloud-ready

Quick wins on the road to  
Destination Cloud



# The modernization imperative

Your business must constantly adapt to change and your IT systems must adapt with you. Ninety-two percent of organizations see their COBOL and mainframe applications as a strategic necessity but they're also keen to take advantage of cloud computing. Modernizing these assets is a critical part of your strategic journey to cloud, even if cloud is not the direct goal.

So whether your destination is the cloud, or you want to be able to interact with newer modern technologies more effectively and efficiently, we have some steps you can take now to start your journey.

## Three steps to get you started on your journey to the cloud.

# 1

**Get cloud-ready** by adopting agile practices and moving strategic applications to a modern x86 or virtualized environment.

# 2

**Migrate and optimize** by extending application value into the cloud using DevOps-enabled, virtualized, containerized platforms and services.

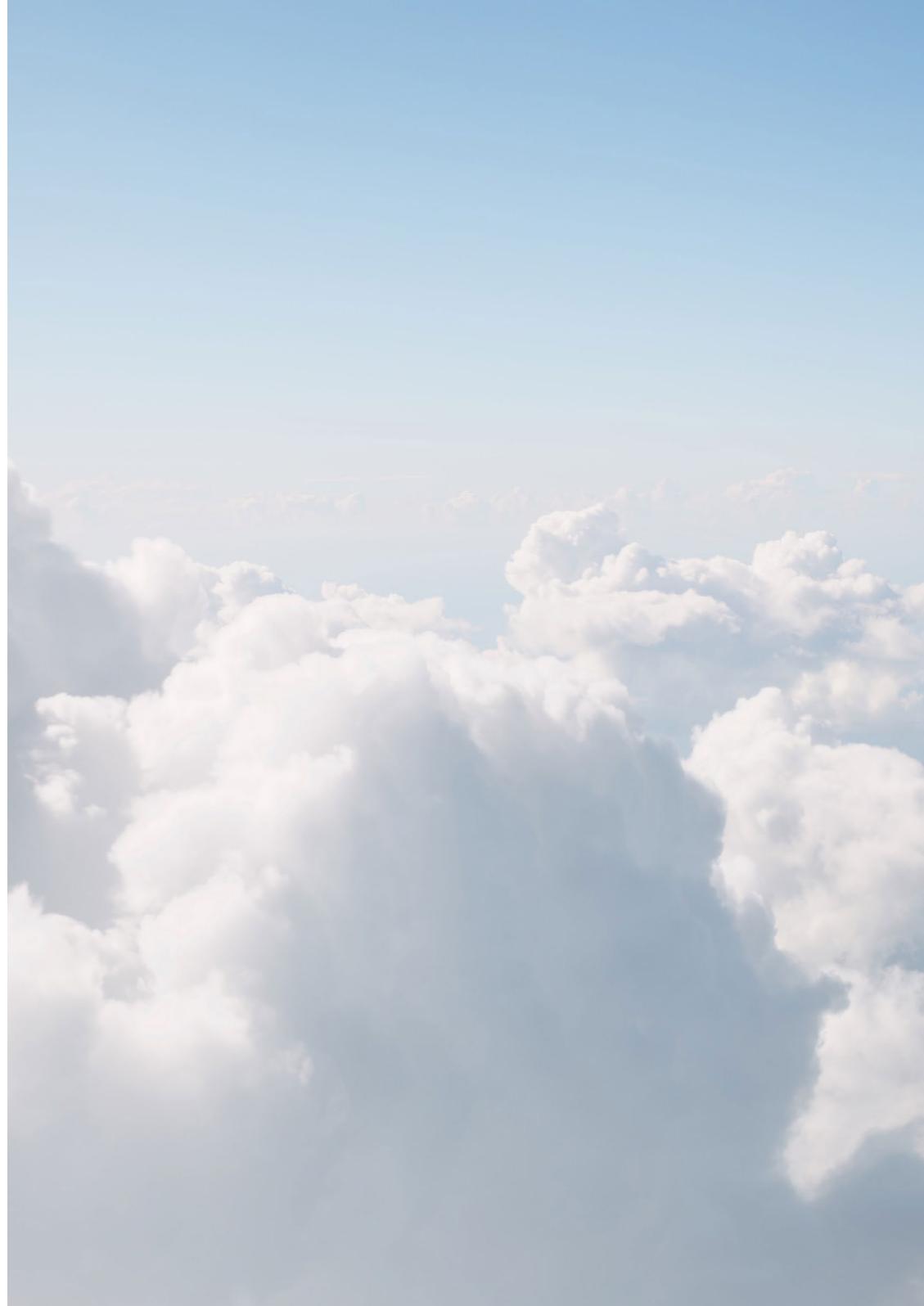
# 3

**Go cloud-native** to deliver faster with new application architectures and a DevSecOps approach.

**Let's take a look at how we help our customers to get cloud-ready.**

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# Start with quick wins

## Application modernization can be complicated.

It takes time and careful planning to determine the best path to the cloud while ensuring your business continues without interruption. Fortunately, there are valuable steps you can take today while simultaneously planning your path to being cloud-native.

The best way to get ready for your journey is with quick wins:



Deploy code analysis



Replatform applications to commodity hardware



Use modern code management and dev tools



Automate unit testing, target containers and orchestration



# Use code analysis tools to plan your journey.

Most journeys require a map. Code analysis tools like Micro Focus™ Enterprise Analyzer by OpenText can help you understand your current application structure. Find dependencies and map data structures. Your team gets immediate value from training and improved efficiency while you plan your future. Here are two use cases of moving IBM Z® to Enterprise Server.



## With over three million individual private and business customers, AG is Belgium's largest insurance company.

After its mainframe modernization replatforming project, AG's new open environment processes 14 million transactions a day and delivers \$75 million per year in cost savings.

### What was the challenge?

To meet new digital market opportunities, AG needed to move business-critical systems from a mainframe environment to achieve integration and efficiency benefits.

### What was our solution?

[Micro Focus™ Enterprise Developer by OpenText](#)

[Micro Focus™ Enterprise Server by OpenText](#)

[OpenText™ Professional Services](#)

### What were the benefits?

- 75 percent operational cost savings and four- to five-year ROI
- Faster time to market with new customer offerings
- Continued leverage of strategic COBOL assets with clear modernization goals
- An open environment to enable data-driven strategies

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**“OpenText [formerly Micro Focus] enabled us to build and unify a new data-driven backbone for our company. With this backbone, we can leverage new technologies, such as containerization and APIs to open ourselves safely to our distribution partners’ systems while continuing our technological evolution.”**

**Philippe van Belle**

Chief Information & Technology Officer, AG



## Canadian Empire Life Insurance Company provides insurance and other financial services.

Empire's smooth move to a low-cost and distributed mainframe environment boosted developer productivity while paving the way to DevOps.

### What was the challenge?

To be more responsive to growing business requirements and achieve costs savings, Empire Life wanted to move toward DevOps and simplify support and maintenance for its complex mainframe production environment.

### What was our solution?

[Micro Focus™ Enterprise Developer by OpenText](#)  
[Micro Focus™ Enterprise Server by OpenText](#)

### What were the benefits?

- 30 percent development productivity increase
- Up to \$1.5 million annual cost savings
- Readiness for move to DevOps
- Higher quality products and services

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“The new OpenText [formerly Micro Focus] development environment has opened our eyes to so much opportunity. We are looking to move to a DevOps model with more end-to-end serviceability in the cloud. Our productivity has increased by 30 percent and we are more responsive to the business.”

**John Vanzanten**

Senior Developer, Empire Life

# Replatform applications to commodity x86 hardware.

While it's possible to move mainframe applications directly to a cloud platform, some organizations choose to first move to commodity x86 hardware since it keeps the data and applications in house. Micro Focus Enterprise Server by OpenText enables mainframe applications to run on x86 hardware with minimal changes. See how DWP moved a mainframe to Visual COBOL through a partner-delivered migration, and how APRA AMCOS moved from a distributed COBOL application on UNIX® to a new Linux® environment.

## Part of the UK's Critical National Infrastructure, the Department for Work and Pensions (DWP) administers benefits to 20 million citizens.

Instead of a "like for like" digital transformation project, it exceeded expectations to deliver "like for much better."

### What was the challenge?

Steadily increasing batch processing times limited flexibility on DWP's stable but aging platform, so it sought to improve release deployments while reducing batch processing and system maintenance efforts.

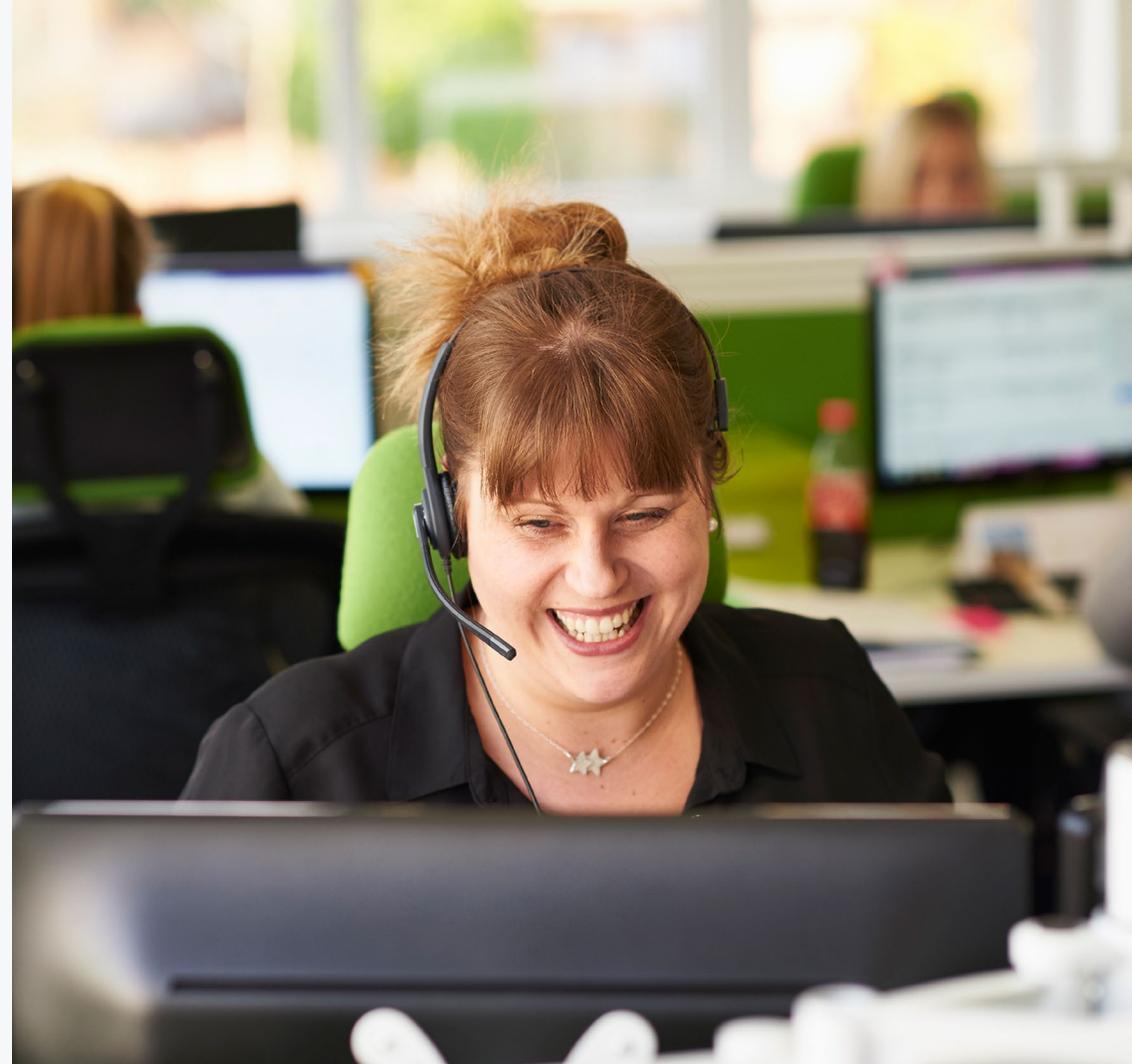
### What was our solution?

[Micro Focus™ Visual COBOL by OpenText](#)

### What were the benefits?

- Up to 60 percent batch processing improvement times
- Increased deployment capability to achieve more than 800 releases in first 12 months
- Achieved £147 million Net Present Value in business case cost savings
- 100 percent implementation success with no service or user disruption

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**"Leveraging Visual COBOL, we created a CI/CD and container pipeline approach in AWS to give us rapid deployment capability. Instead of two major releases each year, over the last 12 months we deployed 800 times."**

**Mark Bell**

Virtual Machine Environment, Replacement Programme Deputy Director, DWP



“When we first invested in COBOL decades ago, who would have thought that streaming music would even be a thing? But here we are, and it is testimony to the longevity of COBOL and the strategic direction of OpenText [formerly Micro Focus] that we are successfully riding the digital transformation wave in our industry.”

**Mark Atkins**

Business Support and Infrastructure Manager, APRA AMCOS



**As a music rights organization, APRA AMCOS represents more than 100,000 songwriters, composers and music publishers, licensing music and distributing royalties to its members.**

It needed to tune up application performance to address explosive growth in the digital streaming market.

**What was the challenge?**

APRA AMCOS looked to accommodate the massive increase in streaming music data locally and globally by modernizing its dated IT infrastructure.

**What was our solution?**

[Micro Focus™ Visual COBOL by OpenText](#)

**What were the benefits?**

- 200 percent performance increase from COBOL upgrade and commodity hardware platform.
- Smooth upgrade with one million lines of code migrated in one week.
- Created scalable solution for multi-territorial digital hub.
- Enabled prompt payment to music creators.

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# Move to modern source code management systems and development tools.

Traditional mainframe source code management and development tools often struggle to support Agile practices. By adopting modern development tools integrated with Visual Studio, Eclipse or VS Code —such as Visual COBOL and Micro Focus Enterprise Developer by OpenText or by adopting Git extensions for OpenText™ ChangeMan— your team moves closer to the continuous integration (CI) practices they will need after moving to the cloud. See how LABORAL Kutxa, Advanced, and SYSPRO adopted Agile practices and modern tools.



## LABORAL Kutxa's unique philosophy of building a transparent relationship with its clients drives the bank's decisions and the way it conducts business.

Digital transformation safeguards LABORAL Kutxa's business continuity and achieves 80 percent boost in both performance and operational cost savings.

### What was the challenge?

The bank looked to increase infrastructure and development flexibility while providing enhanced digital banking services, improving system performance and reducing operational cost.

### What were our solutions?

[Micro Focus™ Enterprise Server by OpenText](#)

[Micro Focus™ Enterprise Developer by OpenText](#)

### What were the benefits?

- 80 percent performance improvements
- 80 percent operational cost savings and on-budget delivery
- Improved team collaboration and productivity
- Improved adoption capabilities for new products and services

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**“The teamwork between OpenText [formerly Micro Focus], HPE, Deloitte and our own team gave us a path to application modernization and digital transformation while safeguarding our business continuity. The professional partnership delivered within budget and ahead of our planned timescale, saving costs, and enabling greater innovation. We are more agile and can respond faster to ever-changing market conditions.”**

**Joseba Maruri**

Director of Technology and Systems, LABORAL Kutxa



**“Our choice of Micro Focus COBOL over 25 years ago is still paying dividends for us. We have enjoyed continued wide platform and OS support and have now made the move to the cloud, leveraging Visual COBOL and its Docker support.”**

**Gary Cowell**

Solution Architect for e5, Advanced



## Advanced software solutions simplify complex business challenges for public sector, enterprise, commercial, and healthcare organizations.

Their recent COBOL deployment streamlines cloud delivery and enables optimized server infrastructure, rapid time-to-market and DevOps practices.

### What was the challenge?

Advanced looked to offer a new SaaS/cloud version of its accounting process management solution “e5” while still leveraging valuable existing COBOL code.

### What was our solution?

[Micro Focus™ Visual COBOL by OpenText](#)

### What were the benefits?

- Faster onboarding of new customers—from half a day to just minutes
- Docker-based deployment into AWS provides seamless and rapid deployment
- Streamlined DevOps process with continuous testing and deployment
- Choice of RDBMS including open source provides attractive commercial options

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“Visual COBOL has enabled us to bridge the skills gap and engage with a younger generation of developers, who are now excited about COBOL and view it as a career development opportunity.”

**Russell Hollick**

Chief Software Architect, SYSPRO



## SYSPRO ERP software is designed to address industry-specific challenges for manufacturers and distributors.

It embraced innovation with Visual COBOL to deliver a modern and agile development environment, boosting productivity and performance by 30 percent.

### What was the challenge?

SYSPRO wanted to use industry-standard tooling to complement Agile software development practices to more easily on-board new developers unfamiliar with COBOL.

### What were our solutions?

[Micro Focus Visual COBOL by OpenText](#)

[Micro Focus Net Express Server for COBOL by OpenText](#)

### What were the benefits?

- Ability to onboard new developers more quickly and easily
- Up to 30 percent improvement in development productivity
- 30 percent improvement in application performance
- Simplified application installation and setup for customers

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# Automate unit testing while targeting containers and orchestration.

Many common cloud environment practices can be implemented before a move. Application delivery can be accelerated and made more reliable by automating unit testing and using containers and orchestration tools. See how Kmart Australia automated unit testing, and targeted containers and orchestration to adopt new requirements and commercial models.



## As one of the most profitable retailers and consumer product developers in Australia, Kmart leverages Micro Focus Enterprise and AWS-driven modernization as its launchpad for innovative new business models, growth and savings.

### What was the challenge?

Responding to rapid growth, Kmart chose to adapt its technology to meet fast-changing business requirements and acquire data-driven decision-making to open up new business models.

### What were our solutions?

[Micro Focus™ Enterprise Developer by OpenText](#)

[Micro Focus™ Enterprise Server by OpenText](#)

[Micro Focus™ Enterprise Analyzer by OpenText](#)

[Micro Focus™ Enterprise Test Server by OpenText](#)

### What were the benefits?

- Data-enabled use of innovative business models and new routes to market
- Increased flexibility and scalability through AWS deployment
- Faster development and more modern skillset
- Annual operational cost savings of \$4 million

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**“Not only has this given us annual operational cost savings of over \$4 million, but the partnership between OpenText [formerly Micro Focus], AWS, Infosys, and ourselves has turned Kmart into a technology-enabled business, ready to grow and take on new routes to market and business models, while always delivering the best products at the best price to our customers.”**

**Group Head of Merchandising and Inventory IT**  
Kmart Australia

Let's explore how the cloud can accelerate your digital transformation strategy.

Watch the webinar ›

