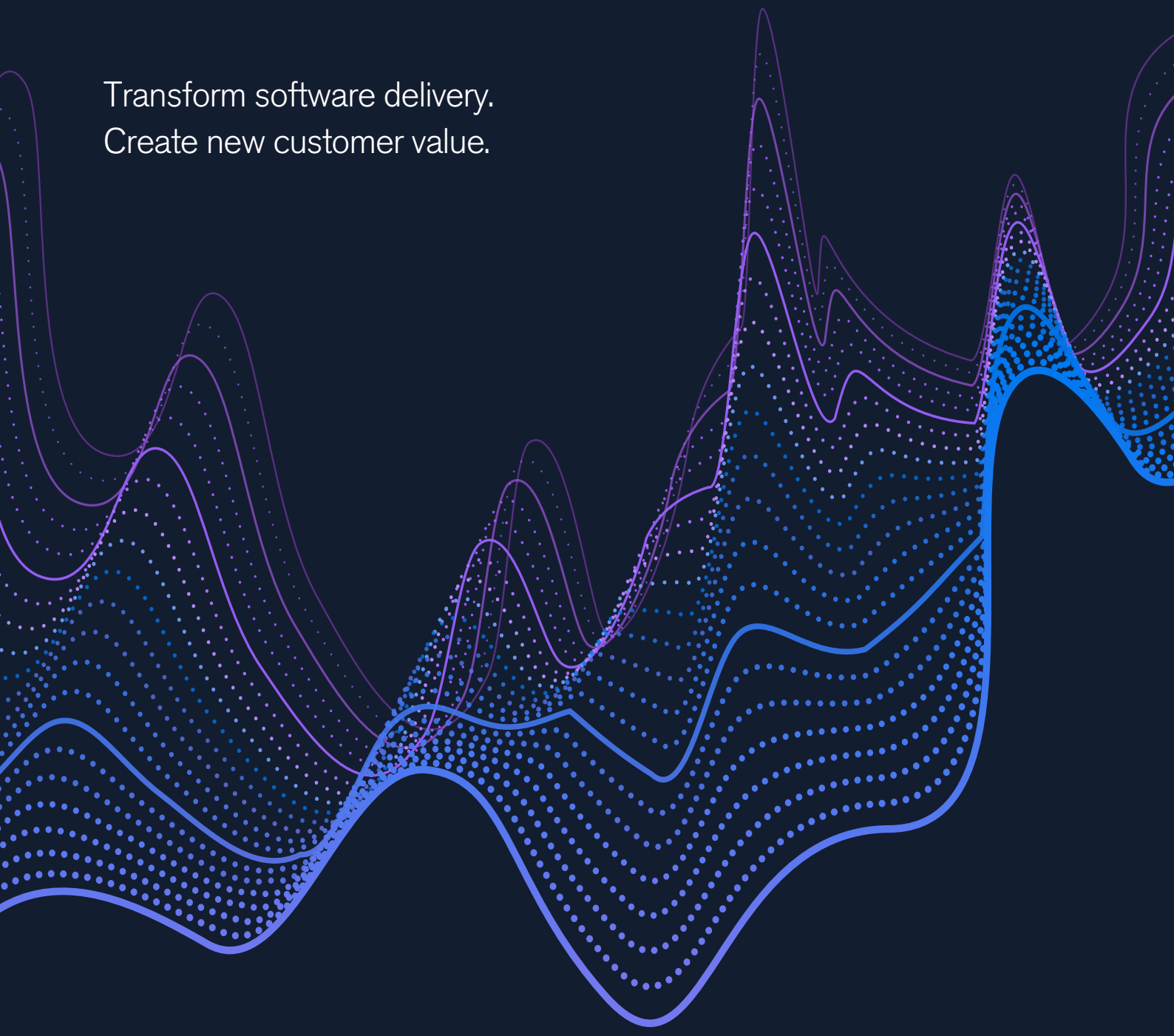
Enterprise DEVOPS

The Journey to Enterprise DevOps

Transform software delivery.
Create new customer value.



MICRO FOCUS

How can Micro Focus support your Enterprise DevOps journey to meet the needs of digital business?

Most of today's DevOps dialogue focuses on enabling faster change and velocity for customer facing applications——also known as Systems of Engagement or systems of innovation—deployed to or accessible from mobile devices.

What isn't always obvious is that these systems have a dependency on core business applications—also known as systems of record. Business revenues and one's competitive advantage are both underpinned by these core systems, which provide access to needed business process and data.

So the challenge becomes how to best re-align, automate, and integrate the development practices aligned to both Systems of Record and Systems of Engagement and enable a more continuous, efficient, and faster approach to application delivery.

From mainframe to mobile, the business imperatives are the same—accelerate time to market, improve quality, and ensure IT infrastructure and software remain agile to support new business initiatives. These demands underpin the need for digital transformation and drive to embrace DevOps practices.

The Engagement Model

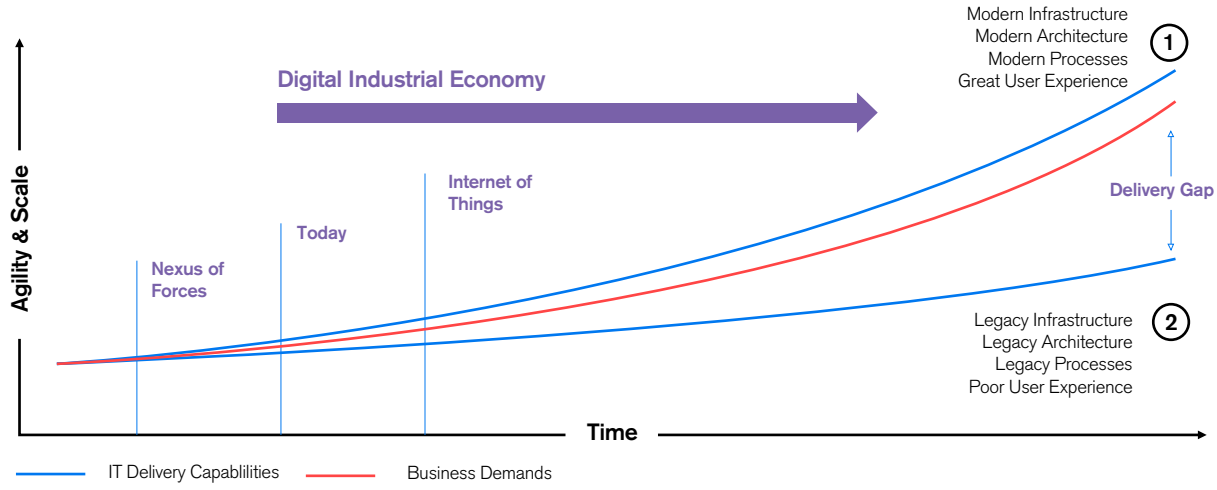
Micro Focus has a 40-year track record of helping enterprise customers improve their application delivery process. On that journey, we've enabled our customers to transform their development processes, improve efficiency, better collaborate across teams, and deliver greater development and test resource flexibility at scale. These benefits, coupled with unrivaled application deployment choice, deliver application agility across any fit for purpose platform strategic to the business.

With this record of experience and maturity, Micro Focus has developed a **DevOps Value Profile** to close the development process gap between systems of record and systems of innovation. This service delivers a common and unified DevOps approach, across these systems and practices, to meet your businesses goals.

	Initial Meetings	Value Workshop	Proof of Value (POV)	Executive Endorsement	Sign Off & Project Initiation
Customer Actions	Inform about business objectives, urgency, and DevOps initiatives	Present SDLC Process, People, Tools & Challenges	Define Use Case & Success Criteria	Arrange DevOps Roadmap Presentation to Stakeholders	Procurement Process management and Contract Signature
		Complete Applications Landscape Questionnaire (LOQ)	Provide Infrastructure (as required)		Resources for project implementation allocated
Micro Focus Deliverables	DevOps implementation examples by Micro Focus Customers	Draft DevOps Roadmap with Priorities and Expected Benefits	PoV SOW and RASCI	Implementation Plan & Proposal	Micro Focus Product License
	Customer Need Understanding Summary	Mutually agreed action plan (MAAP)			Resources allocated (as required)
Prerequisite for next steps	Resources allocated by both parties	Budget and Resources available for joint Proof of Value	DevOps Roadmap with Short Term Benefits Confirmed	Investment Approved by Executive	Implementation Project Kick Off Scheduled

The Micro Focus team can help you define your ideal roadmap and path along your DevOps Journey.

Customer Challenge——Keep up the pace



Enterprise DevOps Service Offerings

Through these service offerings, we share our expertise and industry best practices along with personalized consultation to make your Enterprise DevOps journey a success.

Our DevOps service offerings consist of three key elements:

1. DevOps Value Workshop

An onsite workshop where we review your existing software delivery life-cycle (SDLC) processes, current challenges preventing you from meeting business goals, and prioritize key pain points identified along the way. The workshop is typically one to three days in duration.

2. Proof of Value

A hands-on experience with the Micro Focus solution based on defined use cases identified during the workshop. Use cases are aligned to meet the success criteria you define to achieve your business goals

3. Implementation

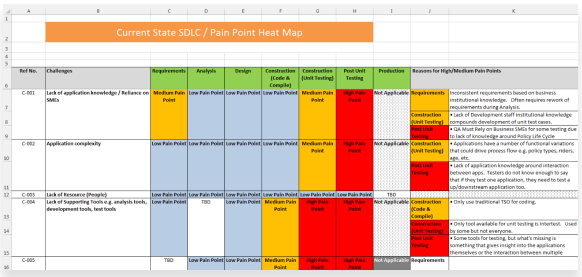
Once business value is recognized and your DevOps objectives delivered through the Proof of Value process, our professional services team will work to support you throughout the needed implementation phase to ensure best practices are used to maximize your results.

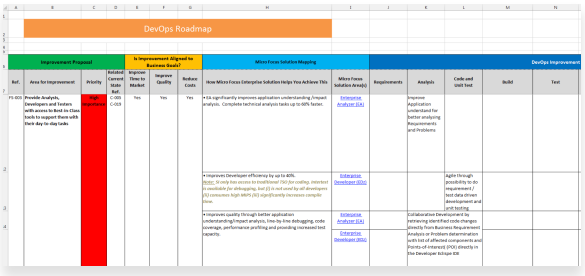
The DevOps Value Workshop

The DevOps Value Workshop is designed to obtain a detailed overview and understanding of:

- Business Goals
- Business case for change
- An assessment of your SDLC
- Enterprise Organizational Overview
- Tools and Technology Overview

In this onsite workshop, your subject matter experts (SMEs) will work with our experts to collect the information needed to create a personalized **Pain Point Heat Map**.





Based on the Pain Point Heat Map, your SMEs will prioritize the area of needed improvement, review expected benefits, and define the Success Criteria to achieve them. From this gathered information, we define a Draft DevOps Roadmap using Micro Focus solutions integrated with any existing tooling on either mainframe or distributed platforms.

Contact your account manager to learn more about the DevOps Value Profile and how to get started.

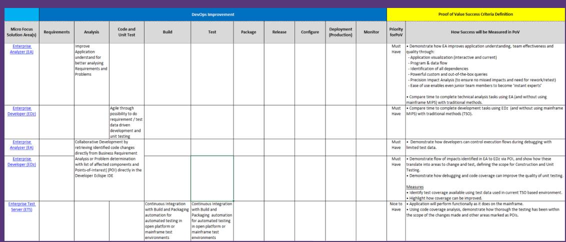
Enterprise DevOps Service Offerings

The Proof of Value

With the Draft DevOps Roadmap and a Mutually Agreed Action Plan for next steps, we can jointly plan a hands-on technology session to help you better understand the value of the Micro Focus solutions.

Together, we will agree on top priority areas of improvement, the scope of identified use cases, and the success criteria to measure the **Proof of Value** (PoV).

The full PoV will be defined in a statement of work with a RASCI matrix associated. The execution of the PoV will be either on your premises or can be offered in a Micro Focus cloud environment with a limited scope.



	DevOps Improvement										Proof of Value Success Criteria Definition	
Micro Focus Solution Area(s)	Requirements	Analysis	Code and Unit Test	Build	Test	Package	Release	Configure	Deployment (Production)	Monitor	Priority forPoV	How Success will be Measured in PoV
Enterprise Analyzer (EA)		Improve Application understand for better analysing Requirements and Problems									Must Have	• Demonstrate how EA improves application understanding, team effectiveness and quality through: - Application visualization (interactive and current) - Program & data flow - Identification of all dependencies - Powerful custom and out-of-the-box queries - Precision Impact Analysis (to ensure no missed impacts and need for rework/retest) - Ease of use enables even junior team members to become 'instant experts' • Compare time to complete technical analysis tasks using EA (and without using mainframe MIPS) with traditional methods.
Enterprise Developer (EDz)			Agile through possibility to do requirement / test data driven development and unit testing								Must Have	• Compare time to complete development tasks using EDz (and without using mainframe MIPS) with traditional methods (TSO).
Enterprise Analyzer (EA)		Collaborative Development by retrieving identified code changes directly from Business Requirement Analysis or Problem determination with list of affected components and Points-of-Interest((POI) directly in the Developer Eclispe IDE									Must Have	• Demonstrate how developers can control execution flows during debugging with limited test data.
Enterprise Developer (EDz)											Must Have	• Demonstrate flow of impacts identified in EA to EDz via POI, and show how these translate into areas to change and test, defining the scope for Construction and Unit Testing. • Demonstrate how debugging and code coverage can improve the quality of unit testing. Measures • Identify test coverage available using test data used in current TSO based environment. • Highlight how coverage can be improved.
Enterprise Test Server (ETS)				Continuous Integration with Build and Packaging automation for automated testing in open platform or mainframe test environments	Continuous Integration with Build and Packaging automation for automated testing in open platform or mainframe test environments						Nice to Have	• Application will perform functionally as it does on the mainframe. • Using code coverage analysis, demonstrate how thorough the testing has been within the scope of the changes made and other areas marked as POIs.

The results from the PoV will be used to define the Final DevOps Roadmap with priorities for the implementation.

It is important to note that Micro Focus follows the principle of Continuous Improvement as part of the ongoing DevOps implementation.

The Implementation

Once the Final DevOps Roadmap is delivered, an Implementation Plan can be created.

Once the Implementation Plan together with the Micro Focus License Proposal are signed and software licenses are available to you, the implementation project can begin.

At the beginning of this project, the support of the Micro Focus Professional Services team is instrumental to the successful implementation and rollout of this new environment supporting your Journey to Enterprise DevOps.

We will provide you with a project plan and define the tasks needed and the effort required from all parties involved with clear definition of responsibilities.

Based on this and in alignment with the project plan, our experts will assess and work to ensure more project tasks can be completed by your resources or system integrator of choice and ensure you will not be fully dependent on Micro Focus technical staff throughout the duration of this project.

Our Our DevOps Value Profile Service is focused on your success and a pace that's right for your business

Enterprise DevOps—An Incremental Strategy