



Brochure

IT Operations Management

Accelerate Business Outcomes

The idea economy is about converting ideas to business outcomes and doing it quickly. Time to value is a competitive advantage and IT is a key differentiator. To accelerate business outcomes more and more organizations are considering a DevOps initiative.

DevOps Education and Training

DevOps is a philosophy that fosters a highly productive culture of collaboration between development and operations teams. One of the goals of DevOps is to remove friction, risk and other constraints to enable faster, more successful application production at a pace required by the business.

A successful DevOps transformation must include a strategy around people, process, and technology, as well as apply principles and methods to drive better collaboration between your software delivery and IT operations teams. People are the foundation of DevOps, and a successful DevOps initiative relies on effectively eliminating the cultural resistance within the organization by ensuring a highly competent staff who understands the business goals as well as the processes and solutions.

This brochure provides an overview of the DevOps services, education, and training portfolio from Micro Focus. It has been designed to help leaders understand the benefits and challenges of DevOps, which enables the entire organization toward successful DevOps transformation.

DevOps Education Demands a New Style of Learning

Unlike classic education that is solution based, the training for DevOps is focused on business outcomes that cover education across the complete people, process, and technology model. This new style of learning promotes understanding of business goals, common terminology, and process and creates an environment that overcomes cultural resistance through common business understanding, user adoption, competency, and collaboration. A new style of learning also supports continuous education to help minimize risk and maintain the speed of business even during rapid and frequent change.

Our DevOps services range is a blended education services portfolio that includes onsite workshops, instructor-led classes, and e-learning. The portfolio also includes the Micro Focus® Adoption Readiness Tool (ART) for those planning to implement continuous education as part of the DevOps transformation. With continuous education, a DevOps organization can sustain high performance and agility by maintaining high competency during high periods of change.

DevOps Training Classes and Workshops

Micro Focus offers a broad selection of vendor-independent DevOps services, workshops, and courses that focus on helping organizations successfully transform their business. The right training depends on the goals and current maturity of your organization as well as the role of the individual learner. The following sections give an overview of our portfolio.

DevOps for Decision Makers

This collection of DevOps services and workshops are specifically designed to meet the needs of decision makers at every level of the organization. The discussion covers the business benefits and the challenges of a DevOps transformation, a fundamental understanding of DevOps, and the recommended processes for evaluating and planning the DevOps journey for an organization. Workshops vary in duration from one to two days.



Workshops for Decision Makers

Workshops	Description
DevOps Transformation	The Micro Focus DevOps Transformation Workshop demonstrates the Micro Focus approach to DevOps by taking you through seven key zones. At each zone, we examine the capabilities and assets that are critical to the successful DevOps implementation.
DevOps Solution Discovery	DevOps Solution Discovery Workshop helps you understand the value of collaboration between development and operations as well as the value of automating the end-to-end DevOps process. Using the Micro Focus DevOps Maturity Model, we assess your current maturity level for development, operations, and collaboration-specific practices and provide recommendations for improvements in a progressive manner.
DevOps114—Introduction to DevOps for Executives	This online workshop will focus on understanding the impact of DevOps within an organization. It also focuses on how transformation has to happen with people, process, and tools within an organization.
AGL114—Agile for Executives	This 1-day workshop presents a step-by-step approach to Agile for executives. This course will assist in understanding Agile practices and principles, Agile benefits realized by companies worldwide, and knowledge of Agile team roles and where the executive fits.
AGL111—Agile for Managers	This 2-day public training provides hands-on experience with techniques for managing Agile teams. Explanatory lectures with demonstrations, combined with practice exercises provide you with the experience needed to lead teams in Agile environments focused on assisting managers to understand how to lead Agile teams well. This will include the benefits of working in an Agile environment, Agile framework, and how to build and support Agile teams. The workshop is also available as a private event.
AGL410—Agile Coaching Workshop	This 3-day workshop is designed for project and program professionals who aspire to the role of Agile coach. These Agile coaches enhance and improve their teams. This course is designed to teach, practice, and reinforce the core coaching competencies of the Agile coach, enabling them to succeed at reaching agreed-upon team and organizational outcomes.

DevOps Awareness Training

DevOps110TS—DevOps Awareness	This 1-day course introduces the fundamentals of DevOps. It explains the key concepts that underpin DevOps and helps attendees to understand the benefits that a DevOps approach could have for their own organizations and potential problems that should be addressed. The course includes discussion of people, process, and technology aspects of DevOps and provides practical suggestions for steps that attendees can take to start introducing DevOps.
AGL110—Introduction to Agile Also available as an e-learning course	This workshop will give you the foundation of knowledge and experience you need to begin. This course is a starting point for you to acquire the techniques, skills, and tools that enable you to build Agile discipline. In addition to defining Agile principles, we will cover the advantages and disadvantages of Agile development. Get first-hand experience by organizing and participating in an Agile team. In the classroom project, you will instantly put into practice the concepts you learn. Understand and learn how to take advantage of the opportunities for Agile. Finally, gain an understanding and practice the collaboration and communication needed between customer and developers for Agile to succeed.
AGL115—Introduction to Scrum	This 2-day course will help you grasp the concepts, principles, and methods of the Scrum framework and become empowered to execute on your plans for incorporating Scrum practices and techniques into your organization. This introductory course will lay the foundation for understanding and building successful Agile teams using the Scrum framework.
IT4IT110TS—IT4IT awareness	This 1-day course introduces IT4IT—a prescriptive standard for providing guidance on how to design, procure, and implement functionality needed to run IT in today's multi-sourced environments. In addition, the course emphasizes the IT4IT reference architecture and the four IT value streams associated with the IT4IT value chain.
IT4IT200—Transforming IT for a New Style of Business	This 1-day course is focused on the Micro Focus approach to IT4IT and understanding the IT4IT journey to value and how an IT organization can become a broker and provider of services. The course will introduce the IT operating model and IT reference architecture as well as focus on the IT value chain and the four value streams.

DevOps Adoption Training and Workshops

Class	Description
DevOps350—DevOps Implementation Workshop	This DevOps implementation training class teaches the practices, tools, and skills that make true continuous operation possible in the real world. Rise to today's IT needs with a transformational blend of collaboration, automation, cultural tools, and real-world guidance. You will leave this course fully literate in the whole array of available DevOps tools and lessons, ready to select what's right for you and chart a path to holistic long-term IT success in your own organization.
AGL220—Leading a Scaled Agile Framework (SAFe) Implementation	This two-day SAFe course will show you how to scale Agile principles successfully across your organization by utilizing Lean thinking practices and product development flow techniques. Through Lean software development and product development flow, you'll learn how to create longer programs, called Agile Release Trains, where groups of Agile teams work together to optimize quality and velocity to deliver even greater value for their stakeholders.
AGL200—Agile Testing Also available as e-learning	This 2-day course will introduce you to the Agile Testing process, and explore Agile Testing practices that you can immediately take from the classroom into the office with newfound confidence.
DevOps330—Continuous Integration Workshop	This hands-on workshop teaches your teams how to implement continuous integration (CI) techniques and practices to achieve better code quality, maintenance, and delivery. This class is designed to teach effective CI skills to teams who utilize either open source toolsets or proprietary technology stacks such as Microsoft. This workshop features Microsoft Visual Studio and Jenkins CI as testbeds for your own hands-on CI lab practice.
AGL240—Agile Project Management	This 2-day course is for project management to learn advanced project management skills to help you, the servant leader of your Agile teams, enable your team(s) to deliver what your customers want faster and with better quality than ever before. In this course, you will learn that you can't simply tell everyone what to do using a "command and control" style of project leadership. Instead, you need to be a strong coach, a change agent, and a very effective communicator.
AGL440—Certified Scrum Master Workshop	This 2-day workshop provides a stimulating combination of class interaction, case studies, group exercises, and workshops. They help you grasp new concepts, and techniques including learning how a small change can have a large impact on productivity, product integrity, customer expectations, and running a Scrum project, as well as Agile estimating, planning, and team dynamics.
DevOps320—Kanban Workshop	This is an immersive 2-day course and intended to engage in the practices every team will employ. This course is recommended for all team members responsible for delivering outstanding software. Learn to focus on the work that is needed and reduce the time spent on the wrong work. The Kanban Workshop provides guidance on its implementation and bootstrapping a Kanban system in your own organization. Learn to leverage Kanban for incremental change in process, processes tailored to each project or value stream, and continuous improvement.
DevOps210—DevOps Functions within a Model Office	This 1-day workshop will focus on understanding how a DevOps solution is built, and seeing how the tools—including third-party and Micro Focus tools—can be used to build a DevOps solution.

Detailed course outlines for all of our classes and workshops are available online at www.inter.viewcentral.com/reg/microfocus/DEVOPS

A Continuous Education Platform

Adoption Readiness Tool (ART) is an innovative learning development platform that includes an easy-to-use and powerful authoring tool. It allows consultants and clients to create customized training, documentation, and support content starting with our pre-built content or creating new material for solutions in your DevOps environment. Continuous education is critical to DevOps as high competency reduces risk and raises agility in changing IT landscapes. ART is instrumental in creating a common culture across the DevOps team by providing an easy way to document terminology, processes, and business goals in a single

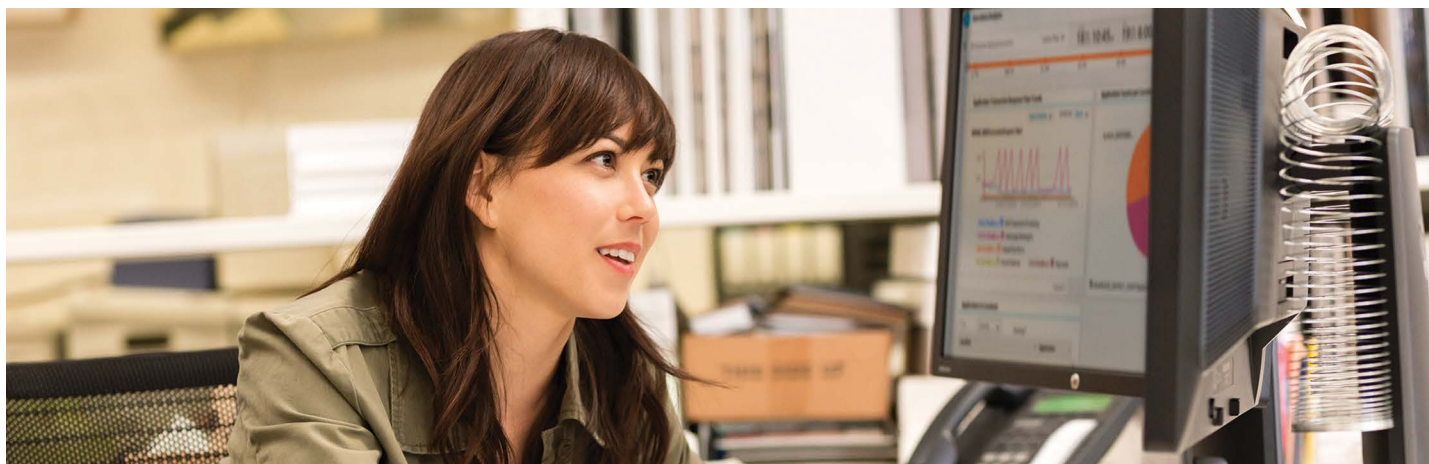
source for all teams. ART can also be used to record and document new processes in real time so the entire team has visibility into the most current materials.

As a single source, multiple output, object recognition technology, ART dramatically reduces content development time and improves software adoption. It achieves new levels of simplicity and affordability in the drive to produce, distribute, and update productivity-enhancing software training and business outcome education in support of new software rollouts and business transformations.

Learn more at www.software.microfocus.com/en-us/software/rapid-e-learning-software-platform

DevOps Tools Training

Feature	Description
ALM Octane (Digital Learning)	This online course introduces the new Web Client for Application Lifecycle Management (ALM) called ALM Octane. This course describes the features and benefits of the ALM Octane software solution and is ideal for organizations that are moving toward an Agile or DevOps development approach. The course focuses on an overall understanding of the ALM Octane solution, as well as how it supports the Agile development process and the DevOps flow including the Continuous Integration and Continuous Deployment processes.
LFT110—Introduction to LeanFT	An introductory course for the technical teams to understand the new functional testing tool, Micro Focus Lean Functional Testing (LeanFT).
Jen110—Introduction to Jenkins	This 1-day course is designed to introduce the user to the Jenkins tool and its use within a DevOps environment.
DevOps340—Docker Containerization Workshop	This 3-day workshop is focused on using the Docker tool and is ideal for developers and operations staff who want to containerize and improve reliability throughout the entire software development lifecycle.
DevOps375—Chef Configuration Management Workshop	This 2-day workshop demonstrates the complete Chef Configuration Management system, and how it can be used for your own environments. By the end of this course, you will have a solid understanding and hands-on experience with Chef, and the knowledge of how to integrate into your own operations' workflow.
DevOps360—Agile-Driven DevOps Workshop	This 2-day workshop teaches Agile skills, which can be applied to development and every other role in the value chain of a product or feature. This class will increase the agility and effectiveness of anyone who plays a part in delivering, deploying, or maintaining Agile projects.
DevOps370—Ansible Configuration Management Workshop	This 2-day workshop will help understand how to utilize Ansible within your organization. Ansible is a radically simple IT automation engine that automates cloud provisioning, configuration management, application deployment, intra-service orchestration, and many other IT needs.
DevOps365—Puppet Configuration Management Workshop	This 2-day workshop demonstrates the complete Puppet Configuration Management system, and how it can be used to build and scale reliable infrastructure for your own environments. As a continuous hands-on lab-intensive course, students will build a fully functional infrastructure using Puppet.
DMA350—Database and Middleware Automation (10.x)	This 5-day course starts with introducing the concepts and usage of the Micro Focus Database and Middleware Automation (DMA) software, continues with detailed use cases of DMA, and culminates in students learning to modify OOTB flows. DMA is part of Micro Focus Cloud Automation solutions.
MC01SP—Introduction to Micro Focus Mobile Center (1.x)	This online course introduces the Micro Focus Mobile Center tool and describes how an organization can leverage this software to develop mobile applications and test the applications as part of the development process.



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www.microfocus.com

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