Cel szkolenia:

For years now, Agile teams have been able to develop higher-quality software at a faster rate by utilizing techniques that help them respond to change. This works great in smaller organizations where individual teams can focus on individual pieces of software, but it can be hard to scale these benefits across a portfolio of products because different teams are focused solely on their own goals. This misalignment of team, program and portfolio is often the obstacle that keeps organizations from fully harnessing the power of Agile. Defining an overall organizational portfolio vision and aligning each team’s goals can help you further enhance the value of Agile practices. Through Lean Software Development and Product Development Flow, this SAFe certification course will show you 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. The Scaled Agile Framework (or SAFe) is a guide to aligning Agile development throughout an organization. Most organizations focus their Agile development efforts at the team level, first starting with a pilot team and later transitioning individual teams one at a time. Unfortunately, this method fails to fully integrate each team’s efforts with the larger stakeholder need. The Scaled Agile Framework gives you proven techniques to align these teams to work at the larger program level, and ultimately how to align multiple programs into a portfolio that maximizes shareholder value.

This two-day SAFe certification course will show you how to successfully scale Agile principals across your organization by utilizing Lean thinking practices and Product Development Flow techniques.

In this SAFe Certification Course You will learn:

- How to lead an enterprise Agile transformation
- To apply Lean thinking techniques at the Team, Program and Portfolio levels
- To apply Lean, Agile and Product Development Flow principles to improve productivity,
employee engagement, time to market and quality

- How to infuse Agile into your entire organization - not just your IT department
- How to create Agile Release Trains that align the efforts of Agile and non-Agile teams to create greater stakeholder value
- To encourage collaboration across all the layers of your organization to enable teams to deliver complex cross-functional features in 10-12 week increment
- To improve the communication and focus of your organization's Agile implementation

Audience/Job Roles
This SAFe certification course is beneficial to all members on an Agile team, but it is primarily oriented towards those leading the efforts to adopt and scale Lean and Agile principles and practices via the Scaled Agile Framework™. This course is ideally suited for:

- Executives
- Managers
- Change Agents
- Program Managers
- Coaches
- Anyone helping lead the SAFe implementation

Plan szkolenia:

- What is SAFe?
  - SAFe Implementation Strategy
  - History of SAFe
  - SAFe Core Values
- Lean Thinking
  - Lean Tools
  - House of Quality
  - Optimal Batch Size
  - Product Development Flow
  - Controlling Flow Under Uncertainty
  - Decentralized Control
  - Value Stream Mapping
  - Real-World Exercises:
    - Pass the Pennies
    - Decentralizing Decisions
    - Identifying Value Streams: Differentiating your enterprise in its market.
- Agile Development
○ Accelerating Value Delivery
○ Brief Agile Overview
○ Business Benefits
○ Case Studies
○ Real-World Exercises:
  ○ Accelerating Value Delivery

○ SAFe at the Team Level
  ○ Overview of Scrum plus XP in SAFe
  ○ Roles in ScrumXP
  ○ The Power of “Ba”
  ○ Backlog Sizing and Estimating
  ○ Estimating and Planning
  ○ Code Quality and Continuous Integration
  ○ Real-World Exercises:
    ○ The Ball Point Game
    ○ Relative Estimation
    ○ Sprint Goals
    ○ Sprint Planning
    ○ Sprint Execution
    ○ Sprint Retrospective

○ SAFe at the Program Level
  ○ What is an ART?
  ○ What are the Rules of an ART?
  ○ What new Roles are added?
  ○ Identifying ART opportunities
  ○ Program Vision and Roadmap
  ○ Optimal ROI and the Economics of the Cost of Delay
  ○ ART Duration Estimating
  ○ Release Planning and Managing the Train
  ○ Real-World Exercises:
    ○ Program Backlog
    ○ Prioritize the Program Backlog

○ SAFe at the Portfolio Level
  ○ What is Portfolio Program Management (PPM)?
  ○ What is PPM’s role in Strategy and Investment Funding?
  ○ What is PPM’s role in Governance?
○ Dealing with Legacy Mindsets
○ 8 Transformational Patterns for Agile PPM
○ Agile Architecture
  ○ Architecture in SAFe
  ○ ART and System Architecture
  ○ 7 Principles of Agile Architecture
  ○ SAFe’s Architectural Runway
  ○ Real-World Exercises:
    ○ Agile Architecture Discussion:
○ Scaling Leadership How
  ○ Becoming a Lean | Agile Leader
  ○ Managing your Knowledge Workers
  ○ Creating Purpose and Articulating
  ○ Product Vision
  ○ Analyzing the Value Stream
  ○ Assessing Agile Teams
  ○ Coaching with Powerful Questions
  ○ Real-World Exercises:
    ○ Coaching with Powerful Questions

Wymagania:

To be successful in this course, you should have the following prerequisites or knowledge:

○ Have working knowledge of Windows, websites, and browsers

Poziom trudności

Certyfikaty:

The participants will obtain certificates signed by Micro Focus (course completion).

Prowadzący:

Authorized Micro Focus Trainer
Informacje dodatkowe:

ASPE is proud to be a Silver Level partner with Scaled Agile, the exclusive certifying body for the Scaled Agile Framework. Attending this class and passing the qualifying exam will earn you the SAFe Agilist (SA) certification. This certification will prove that you have the knowledge necessary to lead the adoption of a SAFe implementation. The Leading Scaled Agile Framework course is your first step towards earning your Scaled Agile Framework Agilist (SA) certification. Other pre-requisites include more than five years of experience in software development, testing, business analysis, product or project management as well as experience in Scrum. Upon taking the two-day Scaled Agile Framework Course, you are eligible to complete the SAFe certification exam to earn your SAFe Agilist (SA) certification.

The cost of the exam is included in your course tuition. SAFe certification exam questions center around:

- Lean Thinking
- Agile Development principles
- SAFe ScrumXP
- Agile Release Trains
- Agile Portfolio Management
- Agile Architecture
- Scaling Leadership