kod szkolenia: ZP-VSMF-DOIen / ENG DL 2d

Value Stream Management Foundation (VSM)- accredited training with exam

An introduction to value stream management principles, practices, and tools. Designed to optimize value flow and realization in digital value streams and develop individuals' skills. Digital value streams include the software applications and services in addition to the platforms that support them e.g., cloud infrastructure or DevOps toolchains.

Value Stream Management has been around since the dawn of lean – but it's different in the digital world. Digital value streams need a different treatment, and DevOps toolchains mean we have more opportunities to gain actionable insights and deliver value outcomes to our customers than ever before. DevOps Institute is pleased to offer this certification in partnership with the VSM Consortium.

THE AIM OF A TRAINING PROJECT:

The Value Stream Management Foundation course from Value Stream Management

Consortium, and offered in partnership with DevOps Institute, is an introductory course taking learners through a value stream management implementation journey. It considers the human, process, and technology aspects of this way of working and explores how optimizing value streams for flow and realization positively impacts organizational performance.

Training recipients

People working in an organization aiming to improve performance, especially in response to digital transformation or disruption. Any roles involved in the creation and delivery of products or services:

- Leadership and CXO, especially CIO, CTO, CPO, and CVO
- Transformation and evolution leads and change agents
- Value stream architects, managers, engineers
- Scrum Masters, agile and DevOps coaches and facilitators
- Portfolio, product and project managers, and owners
- Business analysts
- Architects, developers, and engineers
- Release and environment managers
- IT Ops, service and support desk workers
- Customer experience and success professionals

Benefits

Benefits for Individuals

- Understanding the VSM language, core concepts and key practices
- Learning how to identify and organize around value streams
- Learning how to map value streams
- Learning how to connect your DevOps toolchain and measure it,
- Discovering how to apply DevOps practices to accelerate time to value and learning
- Learning how to effectively use metrics to inspect, adapt and evolve capability

Benefits for Organizations

- Improving performance, especially in response to digital transformation or disruption
- Enhancing the creation and delivery of products or services

Training program

1. Module 1 – History and Evolution of Value Stream Management and its Application
    - Value stream management’s origins
    - Definitions of value stream management
    - Flow
    - Lean and systems thinking and practices
    - Agile, DevOps and other frameworks

    - Research and analysis
2. Module 2 – Identifying Value Stream
    - What is a value stream?
    - Identifying value streams
    - Choosing a value stream
    - Digital value streams
    - Value stream thinking
3. Module 3 – Mapping Value Streams
    - Types of maps
    - Value stream mapping
    - The fuzzy front end
    - Artifacts
    - 10 steps to value stream mapping
    - Mapping and management
    - VSM investment case
    - Limitations of value stream mapping
4. Module 4 – Connecting DevOps Toolchains
    - CICD and the DevOps toolchain
    - Value stream management processes
    - Value stream management platforms
    - DevOps tool categories
    - Building an end-to-end DevOps toolchain
    - Common data model and tools integrations
5. Module 5 – Value Stream Metrics
    - The duality of VSM
    - Downtime in technology
    - Lean, DORA and Flow metrics
    - Definition of Done
    - Value metrics
    - Benefits hypotheses
    - Value streams as profit centers
    - KPIs and OKRs
6. Module 6 – Inspecting the Value Stream
    - 3 Pillars of Empiricism
    - Organizational performance
    - Visibility
    - When to inspect
    - Data and discovery
    - Insights and trends
7. Module 7 – Organizing as Value Streams
    - Value stream alignment

- Team types and topologies
- Project to product
- Hierarchy to autonomy
- Target Operating Model
- Value stream people
- Value stream roles
- Value stream funding

8. Module 8 – Evolving Value Streams
   - Why now?
   - Transitions
   - VSM capability matrix
   - VSM culture iceberg
   - Learning
   - Making local discoveries global improvements
   - Managing value stream interdependencies



Expected preparation of the participant

None, although having a working knowledge of lean, agile, DevOps, and value stream principles will be useful.



Training Includes

- Access to a platform with accredited training materials
- Voucher for the Value Stream Management Foundation (VSM) online exam

Additional options:

- Take2 re-sit exam: 200 zł

  Attention: purchasing this option is only possible through Altkom Academy before the training.

The prices presented on the website apply to sales on the Polish market. For customers outside Poland, or in cases where the PeopleCert exam requires settlement under a different region, the final price may be adjusted in accordance with PeopleCert's applicable regional pricing policy. Please contact us to confirm the price and receive an offer tailored to your country/region: trainings@altkom.pl



Language

- Training: English

- Materials: English
- Exam: English

Examination method

The participants receive vouchers, which are valid for 6 months, for online exam.
Having completed the training, the participant receives an e-mail with guidelines how to register on the exam. The date is determined directly with PeopleCert, with the use of participant's account.
Online exam is conducted in the presence of proctor – a person from PeopleCert, who connects remotely with training participant's desktop and observes the course of exam via Internet camera.
The person who takes the exam is obliged to show the place where he is going to write the exam to proctor via Internet camera. Proctor checks if there are not any other persons and study aids in the room.

Czas trwania

2 dni / 16 godzin

Examination description

Value Stream Management Foundation (VSM) exam:

- exam duration 60 minutes
- 40 multiple-choice questions
- Required 65%, 26 correct answers
- Opened book