

DASA DEVOPS LEADER™

Module 1: DevOps and Building High-Performance Digital Organizations

The module emphasizes the core concepts of DevOps, change management, and the role leaders play in leading DevOps transformation. This knowledge will enable you to analyze existing market trends in digital disruption, discuss the impact of these trends on a typical organization, and understand the urgency for digital transformation for organizations to remain competitive.

Module 2: Defining DevOps Leadership

The module emphasizes contemporary leadership and management styles and practices. This knowledge will enable you to examine, evaluate, and adopt the best leadership styles and practices during a DevOps transformation. In other words, the module will empower you to start acting as a DevOps Leader.

Module 3: Shaping the DevOps Transformation

The module emphasizes defining the ‘Why’ of the DevOps transformation and explains various approaches to define the objectives, value, and scope of this transformation. This knowledge will enable you to create an effective change story for the DevOps transformation. The story that you would like to lead and create the required climate in your organization for the upcoming change.

Module 4: Creating Conditions for Success – People and Culture

The module emphasizes creating specific conditions from the people’s perspective to increase the success of the DevOps transformation. It highlights key characteristics of a culture in which individuals thrive and contribute to becoming a High-Performance Digital Organization. This knowledge will enable you to determine what talent management strategies and leadership practices you should adopt for your DevOps transformation to be most effective.

Module 5: Creating Conditions for Success - Processes and Governance

The module emphasizes creating specific conditions from the process and governance perspective to increase the success of the DevOps transformation. It highlights key characteristics of how to set up an organization thriving on autonomous, end-to-end responsible product teams for generating as much business value for the organization as

possible. Business-IT barriers, complex or bureaucratic governance structures, or other constraints that slow down the flow of work do not exist in such organizations and their processes. This knowledge will enable you to create the right structure and way of working for your High-Performance Digital organization based on proven DevOps practices.

Module 6: Creating Conditions for Success - Architecture and Technology

The module emphasizes creating specific conditions from the IT architecture and technology perspective to increase the success of the DevOps transformation. It highlights key characteristics of how organizations benefit from modern IT infrastructure, continuous delivery, and scalable modern software architectures. The module also explains how best to optimize between autonomy at the (DevOps) team level and at the centralized governance, rules, and regulations level to ensure high-quality solutions. This knowledge will enable you to find a balance in your DevOps organization for leveraging state-of-the-art technology and ways of working on the one hand, and proven metrics, governance systems, and built-in quality controls on the other hand.

Module 7: Leading Successful Transformations

The module emphasizes creating key organizational culture preconditions for a successful DevOps Transformation and following the required steps to effectively bootstrap this transformation. Insights into the organization's status quo (in relationship to the goals and ambitions of the transformation) is equally important as building an effective transformation team. This knowledge will enable you to successfully get a DevOps transformation off the ground by adopting proven change management and leadership practices.

Module 8: Putting it into Action

The module emphasizes what leaders should do during their DevOps transformation to deal with change management and conduct proper stakeholder management. Transformations often result in unforeseen responses from people, and everybody responds differently to change. This knowledge will enable you to understand what makes people tick and how best to communicate and collaborate with them to drive a DevOps transformation successfully.