

DevOps Foundation (DOFD)®: Advance your DevOps skills. Create stronger teams.

As DevOps adoption continues to grow and drive digital business success, organisations, and their teams need to ensure they have the needed skills and knowledge to deliver high-quality software solutions quickly, exceed customer expectations, and outpace competitors.

With DevOps Foundation, you will learn about:

- DevOps concepts and terminology
- Core DevOps Principles
- Key DevOps Practices
- Business and Technology Frameworks
- Culture, Behaviours, and Operating Models
- Automation and Architecting DevOps Toolchains
- Measurement, Metrics, and Reporting
- Sharing, Shadowing, and Evolving

Benefits for Organisations

- Shorter development cycles, faster innovation
- Reduced deployment failures, rollbacks, and time to recover
- Improved communication and collaboration
- Increased efficiencies
- Reduced costs and IT headcount

Benefits for Individuals

- Common DevOps concepts and terminology
- Benefits to the business and IT
- Continuous Integration, Continuous Delivery, testing, security, and the Three Ways
- DevOps relationship to Agile, Lean, and ITSM
- Improved workflows, communication, and feedback loops
- Automation practices including deployment pipelines and DevOps toolchains
- Scaling DevOps for the enterprise
- Demonstrate entry-level DevOps knowledge