

Difference between Agile and DevOps

Parameter	Agile	DevOps
What is it?	Agile refers to an iterative approach which focuses on collaboration, customer feedback, and small, rapid releases.	<u>DevOps</u> is considered a practice of bringing development and operations teams together.
Purpose	Agile helps to manage complex projects.	DevOps central concept is to manage end-to-end engineering processes.
Implementation	Agile method can be implemented within a range of tactical frameworks like a sprint, scrum, and kanban.	The primary goal of DevOps is to focus on collaboration, so it doesn't have any commonly accepted framework.
Goal	It addresses the gap between customer need and development & testing teams.	It addresses the gap between development + testing and Ops.
Advantage	Agile offers shorter development cycle and improved defect detection.	DevOps supports Agile's release cycle.
Importance	Developing software is inherent to Agile.	<u>DevOps</u> is considered a practice of bringing development and operations teams together.
Quality	Agile produces better applications suites with the desired requirements. It can easily adapt according to the changes made on time, during the project life.	DevOps, along with automation and early bug removal, contributes to creating better quality. Developers need to follow Coding and Architectural best practices to maintain quality standards.