

What is DevOps?

Learn how DevOps unifies people, process, and technology to bring better products to customers faster.

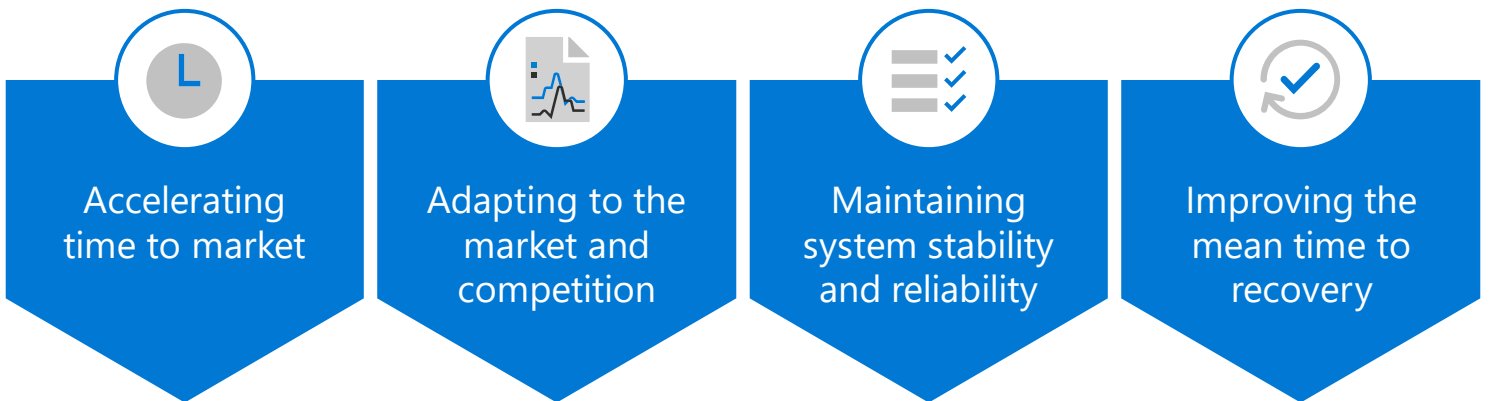
DevOps definition

DEVELOper + OPERations

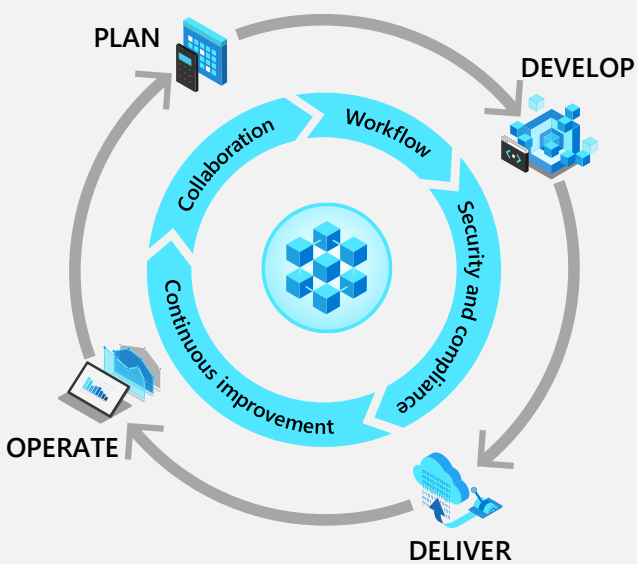
A compound of development (Dev) and operations (Ops), DevOps is the union of people, process, and technology to foster a culture of continually providing value to customers.



The benefits of DevOps



Teams that adopt DevOps culture, practices, and tools become high-performing, building better products faster for greater customer satisfaction.



DevOps and the application lifecycle

DevOps influences the application lifecycle throughout its plan, develop, deliver, and operate phases. Each phase relies on the others, and the phases are not role-specific. In a true DevOps culture, each role is involved in each phase to some extent.

DevOps culture



While adopting DevOps practices automates and optimizes processes through technology, it all starts with the culture inside the organization—and the people who play a part in it.