A changing landscape

The speed of technology innovation is giving rise to new business models demanding organizations to shift to empirical approaches and behaviors to stay relevant.

Business agility is now essential given the rapid change in the business and technology landscape.

Customer expectations are changing quickly, as are the ways in which they engage with businesses.

Organizations must proactively plan, adapt, and innovate to deliver higher quality technology in less time and with a smaller budget.

4x IT is expected to deliver projects 4X faster with the same budget¹

70% of IT budgets are spent on running the business, not innovation¹

What is DevOps?

DevOps is a software delivery approach, culture, or practice that brings development teams and other IT stakeholders together to achieve a common business goal of delivering work faster while maintaining excellence in quality.

Establish a talent model that builds cross functional skills enabling truly autonomous and product centric teams

Establish interconnected processes across all phases of development and operations for consistent and predictable deployments

Leverage the tool chain to optimize the deployment pipeline. Enabling frequent feature releases through the automation of processes to accelerate delivery and support activities

Build governance and DevOps evolution to support smart scalability and a more consistent and defined method of enabling secure software solutions

These four components must work together so organizations can deliver a better quality product faster, at a regular cadence, and in a collaborative manner.
DevOps is the future of application lifecycle automation. DevOps process automation and integration reduces the time and effort spent on manual tasks such as application testing, build, and deployment.

Organizations that have embraced a modern DevOps strategy can deliver product updates in very short cycles.

Benefits and Impact

Organizations adopting DevOps are already seeing an 18% to 21% reduction in time to market.

The release of new products and services and improved customer experience and satisfaction has led to a 20% increase in revenue for many organizations.

Deloitte Approach

Organizations are unique and the right IT delivery model has to be tailored to the organization, balancing business value, risks, and technical feasibility. At Deloitte, we follow a collaborative approach using our proven DevOps transformation model tool to help guide our clients with their DevOps journey.

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