Although DevOps is maturing, organizations still face barriers to adoption. But eight out of 10 are planning DevOps investments, and those diving in have realized significant operational and financial benefits.

### DevOps Adoption Is on the Rise

50% of organizations have implemented DevOps or plan to implement it soon.

18% of respondents have already implemented DevOps.

32% plan to within 12 months.

Top Barriers to DevOps

1. Lack of demand from the business: 33%
2. Lack of expertise: 31%
3. Other technologies or business priorities take precedence: 29%
4. We don't see the value: 29%
5. Lack of time, expertise, and demand prevent businesses from implementing DevOps: 20%

Top Drivers for DevOps Adoption

1. Need to increase quality: 55%
2. Reduce complexity: 33%
3. Reduce overall IT costs: 44%
4. Improve the customer experience: 48%

DevOps Benefits

1. Improved Culture and Workflow: 46%
2. Shorter time to market and customer value delivery: 39%
3. Improved quality and performance of applications: 38%
4. Payback is also making its mark: 25%
5. Increased revenue: 20%

Top Areas for DevOps Investment

1. Project Management: 38%
2. Collaboration: 32%
3. Issue Tracking: 33%
4. Automation: 28%

Note: Maximum of three responses allowed

Base: 237 respondents who have adopted or plan to adopt DevOps

Base: 58 respondents who have no plans to adopt DevOps

Note: Multiple responses allowed

Base: 237 respondents who have adopted or plan to adopt DevOps

Source: Interop ITX and InformationWeek 2017 State of DevOps North American survey of 300 technology professionals involved in roles such as applications development, deployment, or management, January 2017.