

# 10 MISTAKES THAT CRIPPLE DEVOPS PROJECTS

01

## LACKING BUY-IN FROM KEY STAKEHOLDERS

DevOps adoption can involve reallocating influence and uprooting long-standing tools and processes. It requires comprehensive change, and a lack of buy-in from any stakeholder can drive a wrench through the entire operation.



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## HIRING A DEVOPS UNICORN OR TEAM TO DO IT ALL

Focus on upskilling and retraining existing teams to embrace DevOps tools and processes across the organization instead of isolating DevOps within newly created teams.

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## ADOPTING DEVOPS WITHOUT KNOWING WHY

DevOps is a journey, not a destination. Knowing what you hope to accomplish (whether it's scalability, security, cost-efficiency, etc.) will prevent you from getting distracted and help you focus your efforts.



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## TOO MUCH RED TAPE

Your teams can't be agile or innovative if they have too much red tape to navigate. They can't deliver end-to-end business value in short cycles if basic tasks require jumping through regulatory hoops.

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## CHANGING TOOLS BEFORE PROCESSES

You're not taking a shortcut by choosing technology stacks that others have built and tools that others have written about. You'll end up jamming business requirements into their features.



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## NOT LOOKING AT EXISTING STRUCTURES

Large enterprises with rigid structures may have to work around existing (and sometimes painfully obvious) obstacles and bad practices. Consider the impact of DevOps adoption on existing structures.

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## LACK OF ALIGNMENT BETWEEN TEAMS

Make sure technical teams don't choose tools they find technically interesting but that don't suit the business' requirements, and make sure business stakeholders don't choose tools that lack long-term technical viability.



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## NOT PLANNING FOR THE LONG-TERM

Knowing where you want your organization to be technologically in five, even ten years will help you choose open source or commercial tools that match your use case.

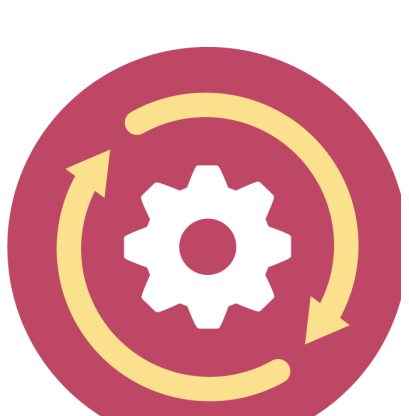
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## NOT THINKING ABOUT CULTURE FIRST

DevOps adoption is 80% cultural, and culture should therefore always be treated first. While advanced tools and processes may accelerate release pipelines, pipelines themselves are enabled by cultural generativity.



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## NOT CONSIDERING THIRD PARTY DEPENDENCIES

Third-parties may find it goes against their interests to help clients transition to cloud native architectures. When assessing your pipelines, consider how third-party dependencies could create bottlenecks.