

# Three Ways to Get Started with DevOps

The question that comes up most often when we talk to people who are interested in DevOps is, “Where do I start?” Here are some suggestions based on our experience working with clients and deploying DevOps ourselves at NetApp.

1

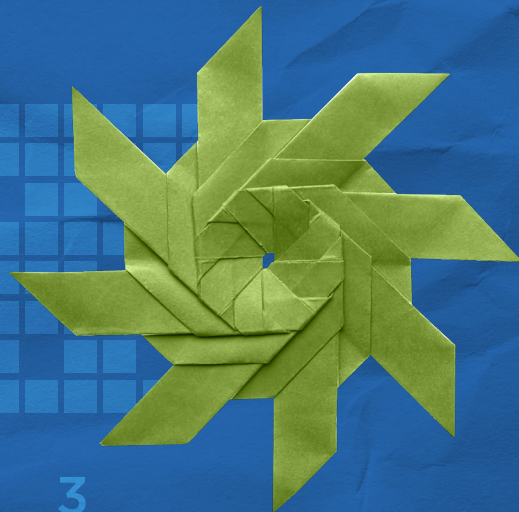
Pick an entry point project (business or developer driven)

2

Choose a direction—horizontal or vertical (ops driven)

3

Build the DevOps toolchain (capabilities driven)



## TAKE THE FIRST STEP

There's no right or wrong answer to "how do we get started with DevOps" — and of course there's overlap across these three approaches. But it helps to pick a focus, and then pick a trusted partner to help you get your feet wet. NetApp can be that partner, with a DevOps-ready hybrid multicloud infrastructure and a DevOps toolchain that can accelerate your journey. We've integrated leading third-party tools with NetApp technology to increase Dev and Ops productivity across all six essential capabilities: CI/CD, code and binary management, containers, automation, cloud and PaaS, and observability and analytics. Talk to us today about your DevOps journey and we'll help you get started.

### 1 Pick an entry-point project (business or developer driven)

Start small and grow works best for most. Define who you are trying to serve and what services you will provide to get started: A business unit that needs to get to market quickly with a new application? The IT organization that needs a process change, such as making it easier and faster to test and deploy application changes? Application developers who just need fast but controlled access to cloud resources? Then pull together a tightly knit team of DevOps enthusiasts and give them permission to experiment and fail.

### 2 Choose a direction—horizontal or vertical (ops driven)

This is an IT Ops-led approach, where you decide to first build "up" to provide a full-stack development environment on demand. It will typically be cloud native and designed to spin up dev or test environments via a self-service catalog. Or you can build horizontally,

taking one layer of the full stack and making it DevOps ready. For example, build out a storage-as-code infrastructure that allows you to automate storage provisioning to anyone at any time.

### 3 Build the DevOps toolchain (capabilities driven)

You have a mission from above to "do DevOps," and you have a complex environment to work in: on-prem plus multicloud, disparate data sets, legacy and cloud-native apps. You choose to start with the capabilities and tools you'll need to accelerate the DevOps journey, from CI/CD to containers to automation and cloud. And don't forget code management (reuse means speed) and analytics. When you build it, you'll be set with the most effective tools to accelerate developing, deploying and maintaining the apps you and your organization need to succeed.