

IN SEARCH OF SPEED

The State of Enterprise Applications



Companies today are delivering app experiences across a mix of new and legacy technologies. Speed is a driving factor in staying at the cutting edge, and organizations are eagerly adopting new platforms to move faster. But can we get every application moving fast? Or will we have a wreck on our hands?



We surveyed 347 application and operations professionals to understand **how the industry is shifting and what the DevOps future looks like.**

Here's what we discovered:

Speed = Success.
BUT WE'RE TOO SLOW TODAY.

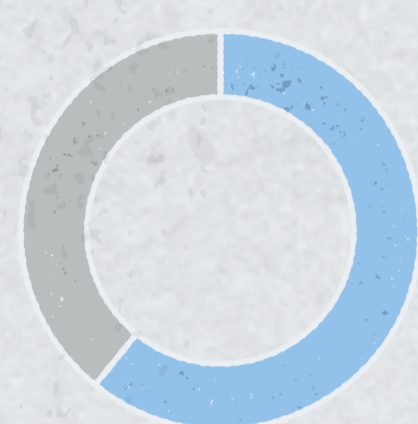


72%

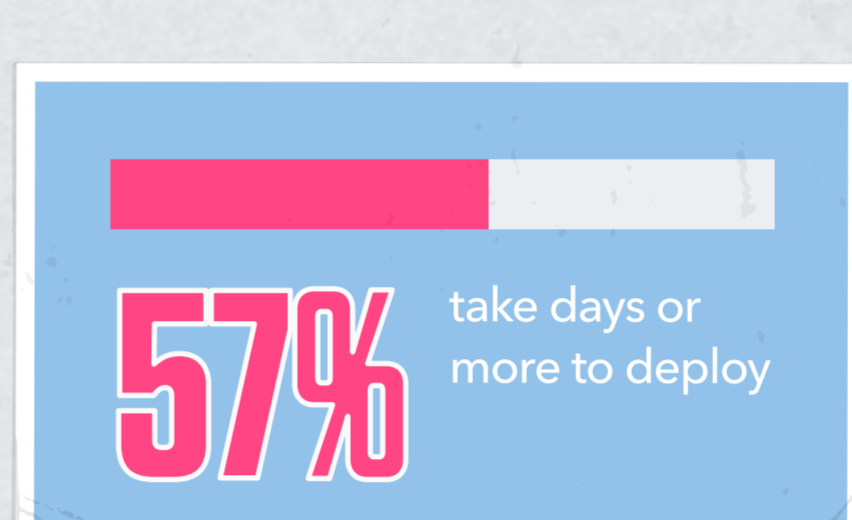
measure app deployment success in speed



But it takes days, weeks, and even months for each application build



61% take days or more to complete an application build

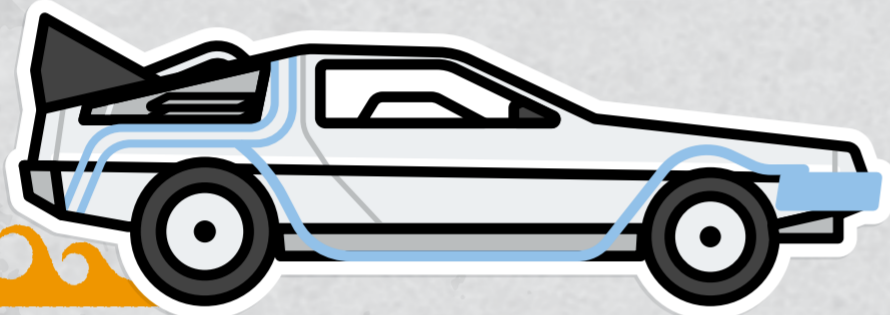


57% take days or more to deploy

65%

use 4+ builds before an app is deployed

Let's Go! THE RACE TO NEW PLATFORMS.



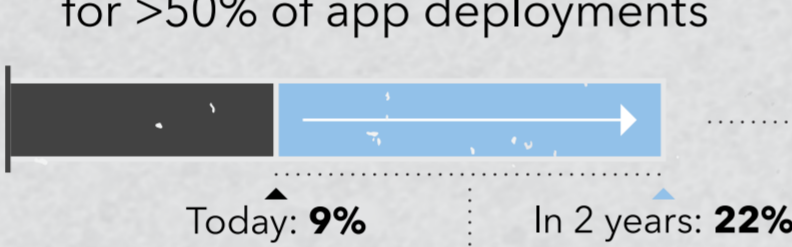
The need to deliver new experiences quickly is forcing companies to accelerate their move to cloud-native platforms.

Dramatic shift to the cloud
Companies using the public cloud for >50% of app deployments



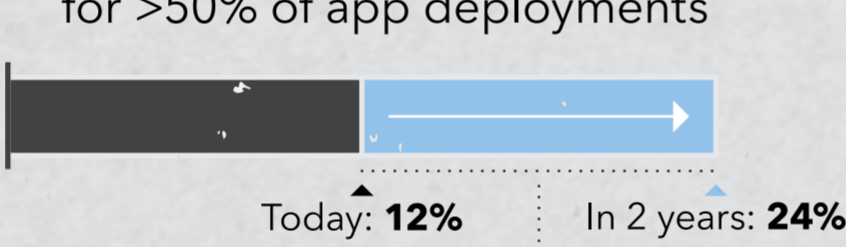
256% increase over the next two years

Rapid container adoption
Companies using container technology for >50% of app deployments



144% increase over the next two years

The drive to microservices
Companies using microservices for >50% of app deployments



100% increase over the next two years

And more than one cloud

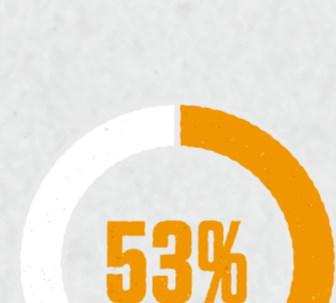


81% are adopting a multi-cloud strategy

How to Get There? THE LEGACY APP DILEMMA.

It will require effort to move today's highly valuable applications to speedy new platforms, and organizations are employing a combination of approaches, some more difficult than others...

Approaches for transitioning to new architectures and infrastructures



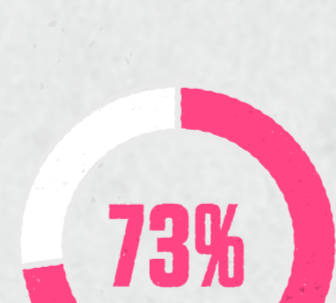
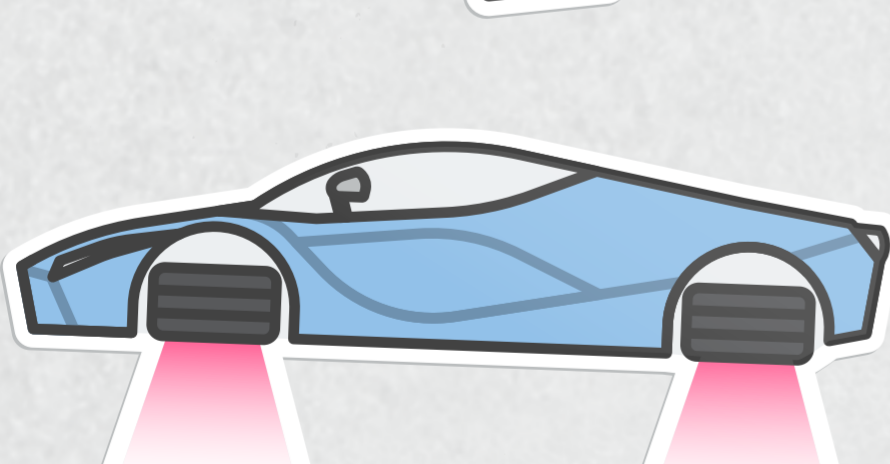
Rewrite applications

Why do you have to rewrite them? What if you didn't have to?



Replace applications

Do you have to replace them? What if you could modernize them instead?



Lift, shift, and modernize

Are you modernizing, or just lifting and shifting the same old to?

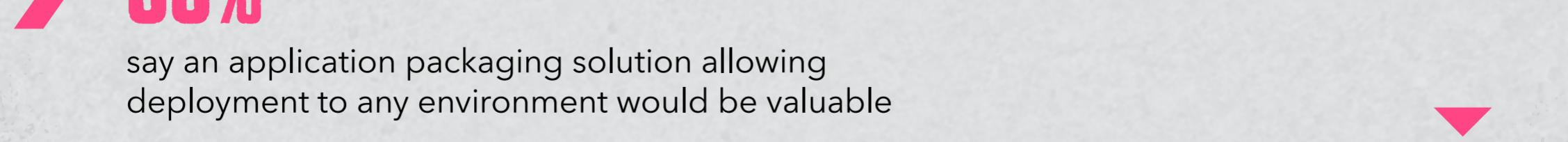
GET IN THE FAST LANE

The most successful software-centric organizations use one consistent way of building, deploying, and managing applications



93%

say an application packaging solution allowing deployment to any environment would be valuable



Get every application moving faster and gain the flexibility to move your apps to any platform, today and in the future.



GET STARTED:
WWW.CHEF.IO/SOLUTIONS/MODERNIZING-APPS

