

1.5-6+ hours

# The Ultimate Tool to Accelerate Your CI/CD Pipeline: The ionir Kubernetes Data Services Platform



1.5-6+ hours

A great DevOps strategy focuses on continuously delivering value and creating an awesome developer experience. But with dozens of painstaking hours wasted per week in data wait time, pipelines bog down. Now your organization's ability to get new apps and updated features into the market is slowed down. So how does data wait time slip into our constantly optimized pipelines? And how can DevOps teams speed up data delivery to accelerate CI/CD pipeline deployments?

Continuous Integration and Continuous Delivery (CI/CD) enables DevOps teams with software and tools that automate the building, testing, and deployment of applications. Essentially, implementing CI/CD into your pipeline will reduce manual human input, resulting in an error-free and faster pipeline.

**CI/CD tools like ionir's Kubernetes Data Services Platform speed up DevOps deployments, and ensure developer efficiency by eliminating data bottlenecks.** Let's face it — between each stage of a DevOps pipeline, time is wasted while data is reassembled, copied, replicated, moved, and migrated. ionir generates a faster time to market for new applications and features.

So what happens when you choose to implement the ionir Data Services Platform for Kubernetes? Let's take a look at the before and after.

1.5-6+ hours

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## Before

### Your CI/CD Pipeline Without The ionir Data Services Platform for Kubernetes

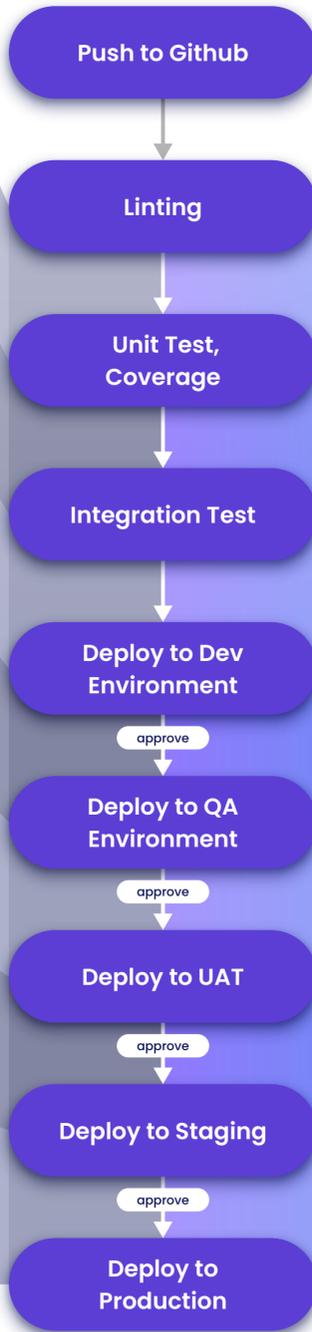
Slow speed of data reset, move, and copy is the main barrier to increasing release velocity. As you can see, there are long periods of wait time between each stage — due to lags in data delivery — causing a sluggish pipeline and a slower time to market.

These periods of wasted time can lead to your application's latest updates and features taking days to deploy. In less than half of that time, your competitors could be rapidly executing multiple deployments.

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## After

### Your CI/CD Pipeline With ionir's Kubernetes Data Services Platform

The Kubernetes Data Services Platform eliminates data gaps and moves, copies, and clones data in 40 seconds or less. In fact, **ionir data mobility eliminates up to 42 hours from each release cycle** — eliminating 99% of wasted wait time.

With ionir, DevOps engineers can deliver:

- A 500× acceleration of deployments through the CI/CD pipeline
- Continuous data protection
- Global deduplication and automated tiering
- Improved data mobility
- Ability to access full copies of production data, version, refresh, and rebuild

**Accelerate your deployments with a free trial.**

40 seconds

1 second

40 seconds

1 second

1 second

1 second

1 second

The overarching purpose of DevOps is to enable rapid release of new apps and features. However, the entire process is delayed when it comes to moving data through the pipeline. Ionir's Kubernetes Data Services Platform speeds continuous integration and delivery — allowing organizations to quickly make the changes that keep their customers satisfied and ensure their organization is perceived as a top innovator in their respective market. **Reach out to us** to learn more about how ionir can drive radical improvements in your CI/CD pipeline.

Contact Us



ionir's Data Services Platform for Kubernetes combines high-performance, software-defined storage and data management with data mobility to enable customers to build a single data cloud for their applications across all their infrastructure, anywhere. For more information [visit ionir.com](https://ionir.com).