



# “We don’t have to worry about DevOps” — How Bounce House migrated to AWS with Speedyrails

## CASE STUDY



“The best thing about Speedyrails is that they don’t come to us with problems. They come to us with solutions — we just have to choose. They constantly try to improve DevOps in whatever way possible. So I can focus on the product and focus on the big picture.”

**Anindya Mondal,**  
Engineering Lead, Bounce House

## 100+ hours

of engineering time saved by  
outsourcing the migration



INDUSTRY

**Small Business Software**



HEADQUARTERS

**New York, NY**

### SOLUTIONS

**1** Managed AWS  
solutions

**2** Managed  
Kubernetes

**3** Cloud  
Migration

## The Challenge

### MIGRATING TO AWS WITH A SMALL, BUSY TEAM

Bounce House has relied on Speedyrails for hosting ever since the company's founding earlier in 2020. When Speedyrails suggested the migration to AWS, Bounce House knew it made sense for two reasons:

**01**

Auto-scaling: As traffic increases, the AWS cluster running the application would automatically scale up, and would scale down as traffic levels decrease so Bounce House wouldn't have to pay a fixed cost for computer capacity they're not using.

**02** AWS's regional availability zones guarantee fewer outages and less downtime (instead of relying on servers in a single location, which are more prone to outages).

The only problem? Bounce House is a small, growing team. They wanted to move fast on the product side. As attractive as AWS hosting was, Bounce House only had four developers at the time. The company couldn't afford the distraction of learning how to migrate to AWS while their growing product desperately needed their developers' attention.

Anindya, Engineering Lead, was well aware of the hidden time-consuming activities that could come up in a migration. He knew that tasks like managing Kubernetes clusters, managing deployments, and other unplanned tasks would take up too much of his time if he managed the migration to AWS in-house.

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*“The AWS migration was clearly going to be a distraction if one or two developers had to do all the hosting things. We're a very small team and wanted to move fast on the product side.”*

## The Solution

### A HANDS-ON DEVOPS TEAM TO FULLY MANAGE THE MIGRATION

Bounce House knew they wanted to stay focused on the product, so they decided to carry out the migration with Speedyrails. The migration to AWS took two weeks, and required Anindya to be in communication with the team for about two hours each day. Anindya communicated directly with the Speedyrails team, as if they were an extension of the Bounce House team.

Speedyrails handled the technical aspects of the migration on their own, and only contacted Anindya when they needed his opinion about a decision.

Now that the migration is completed, Speedyrails continues to provide support for the Bounce House team. Support includes:



DevOps management, support, and training



Day-2 Operations (continuous monitoring, patches & updates, architecture changes, backups & disaster recovery, costs optimization)



Cloud consulting

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*“Speedyrails was the natural choice for us. With Speedyrails, we don’t have to worry about ongoing management of our cloud infrastructure.”*

## The Result

### PEACE OF MIND, TIME SAVINGS, AND RENEWED FOCUS

Anindya estimates that he saved over 100 hours of his team’s time during the migration alone, since Speedyrails managed the entire migration. Anindya spent just two hours of the workday in light communication with Speedyrails — he didn’t have to shift development hours to architect, implement, and migrate to AWS.

Because he could rely on their expertise, he didn’t have to context switch throughout the day. Instead, he could focus on coming up with solutions or solving problems—if Speedyrails reached out, he just had to read their recommendations, and say yes or no.

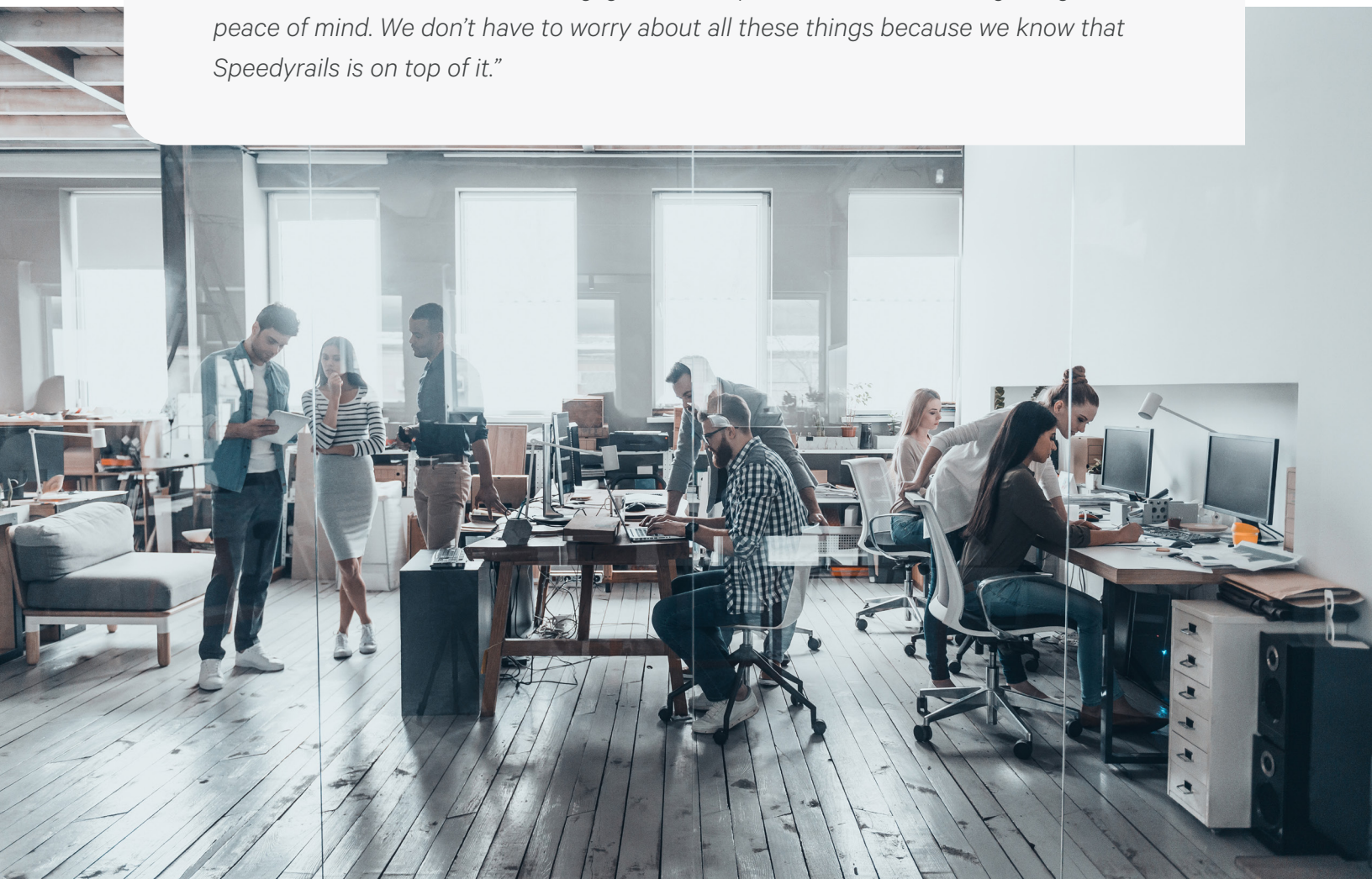
With the migration of their application to a fully managed Kubernetes cluster in AWS, Bounce House can now scale their application automatically as traffic fluctuates during the day. This helps manage costs and provides a more stable performance to their users.

Plus, Bounce House's infrastructure is now more reliable: All the components of the architecture are fully redundant and capable of automatically failing over and recovering in case of an outage in a datacenter. And if there is an issue, Speedyrails is the primary point of contact — if there's an outage, Speedyrails will know about it first, and they'll come up with solutions.

Anindya knows teams that handle AWS hosting and DevOps in house. But he also knows that by working with Speedyrails, he eliminated the need to hire seven or eight developers (and in turn, he avoided all of the time that comes with managing in-house team members). Speedyrails takes care of everything behind the scenes. So Anindya can be heads-down focused on moving the product forward and growing the business.

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*Speedyrails is not just a hosting partner. They are more like a DevOps team, integrated with our own team. The cost is negligible in comparison to what we are getting — peace of mind. We don't have to worry about all these things because we know that Speedyrails is on top of it.”*



# Need the scalability of AWS without the headache of managing the migration and ongoing operations?

Let Speedyrails manage your AWS infrastructure so you can stay focused on moving your product forward

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