

From Startup to Global Presence

How BetterManager accelerated deployments, achieved compliance, and enhanced security with Speedyrails



Built on a platform for success

BetterManager is a business management coaching and training provider. Its goal is to prepare managers at every level to lead through a combination of evidenced-based coaching, group skills training, actionable assessments, and e-learning that is 100 percent virtual, easy to implement, and effective.

Since BetterManager's inception, Speedyrails, a fully managed cloud solutions provider, has managed the company's infrastructure and implemented guidelines and best practices. Speedyrails implemented BetterManager's modular infrastructure, which positioned the company for rapid growth and global expansion. "We're doing things that I think large companies would be jealous of in terms of how we're set up and how our processes are unified," says Quinn McLaughlin, CTO, BetterManager.

Taking on innovation and growth, plus security and compliance

BetterManager sought to secure its next round of funding to level up its business, both in size and service offerings, by validating a new, large software offering. But the existing infrastructure didn't allow the company to quickly scale to meet the growing demands of the business.

Simultaneously, BetterManager needed to guarantee business continuity by maintaining high availability and shortening disaster recovery times, while also meeting new security and compliance requirements.

With limited time and resources, McLaughlin and his team turned once again to Speedyrails for a solution.



Challenge

BetterManager needed to implement an infrastructure that supported fast growth and provided security and compliance, high availability, and resilience without disrupting business continuity.

Solution

Speedyrails migrated BetterManager to Amazon Elastic Kubernetes Service (Amazon EKS) and architected and implemented a highly available multi-Availability Zone (AZ) and multi-region solution to meet BetterManager's business continuity requirements.

Results

BetterManager increased developer productivity, reduced disaster recovery times from hours or potentially days to under an hour, and achieved GDPR compliance within one business quarter—all while minimizing spending.

Benefits

- Fully managed AWS infrastructure
- Consistent, secure, and integrated deployments using CI/CD pipelines
- Improved security and compliance
- Robust testing capabilities
- Scalable and fault-tolerant infrastructure

“

I can't imagine having achieved the level of success BetterManager has without a partner like Speedyrails. The depth and breadth of knowledge needed to perform in a global environment—that's hard to come by.”

– Quinn McLaughlin,
CTO, BetterManager

Migrating to the AWS Cloud with Speedyrails

As an Amazon Web Services (AWS) Advanced Consulting Partner, Speedyrails architected, implemented, and migrated BetterManager’s applications to a fully redundant and managed Kubernetes cluster on Amazon Elastic Kubernetes Service (Amazon EKS).

To solve BetterManager’s challenge of maintaining high availability and shorter disaster recovery times, Speedyrails relied on a multi-AZ and multi-Region architecture on AWS.

Speedyrails also automated the provisioning and deployment of staging applications to enable and empower BetterManager’s development teams to develop, deploy, and test faster.

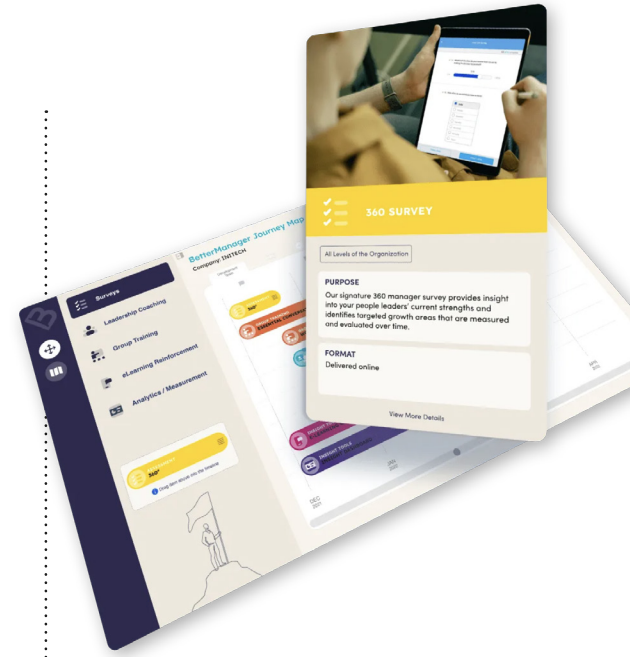
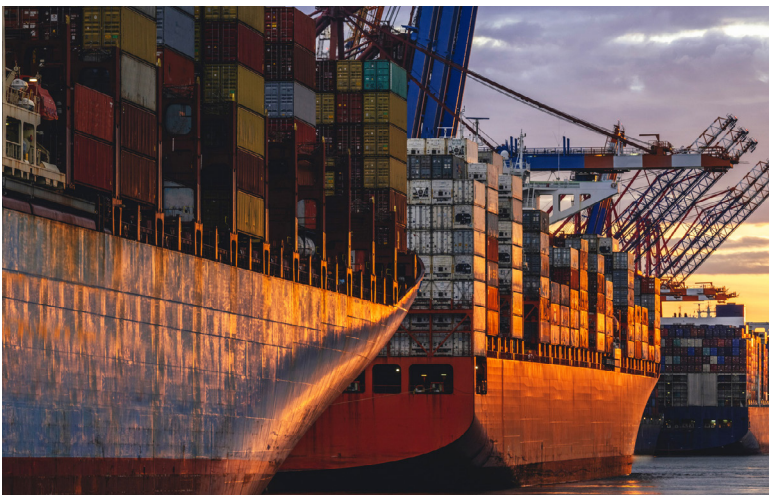
Speedyrails guided the team through the entire process with a hands-on approach and expert and responsive service.

Improved uptime, faster disaster recovery, and enhanced security

BetterManager has seen results across multiple aspects of its business. Thanks to Speedyrails’ experience, BetterManager can offload infrastructure tasks—and focus on growth and innovation.

The elasticity of AWS helps BetterManager handle increased loads and provision capacity as needed, and the company can more easily onboard enterprise clients.

BetterManager achieved full GDPR compliance within a business quarter without adding to the team’s workload. Disaster recovery that could once take several hours or even days can now be completed in under an hour. In addition to a comprehensive backup policy, data is replicated across AWS Regions to increase redundancy and reduce recovery point objectives (RPOs) and recovery time objectives (RTOs).



Managed Kubernetes service

- Augments customers’ DevOps and Cloud Operations teams
- Enables autoscaling and high availability through a multi-AZ setup on AWS using Amazon EKS
- Implements backup policies and redundancy across all services
- Uses AWS Security Hub and the AWS Well-Architected Framework



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We had a multinational company tell us, ‘You need to be GDPR compliant, otherwise we have to stop working with you next quarter.’ The Speedyrails team handled it, and there was very little to do on our end.”

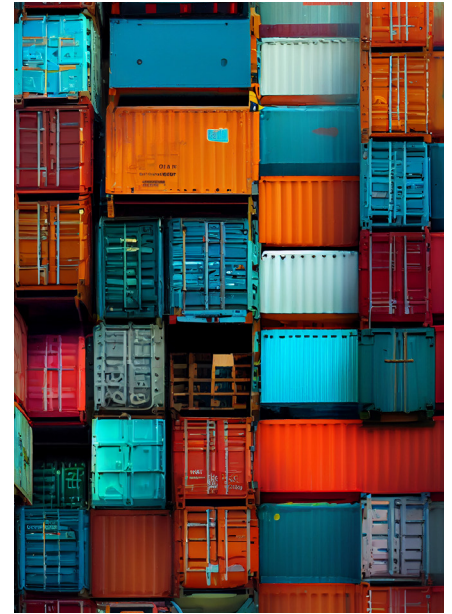
– Quinn McLaughlin,
CTO, BetterManager

BetterManager maintained a unified infrastructure with fully encrypted data in transit and at rest. The testing and deployment process has improved as well. BetterManager has accelerated testing and code validation resulting in reduced errors. With security integrated into the deploy pipeline, BetterManager IT can fix problems before they reach production. "I don't think we could have gotten here without Speedyrails," said McLaughlin.

The company accomplished all of this while minimizing spending on personnel resources, hosting costs, and education by outsourcing infrastructure management and services to the Speedyrails team.

All in all, Speedyrails helped BetterManager position itself for business growth and reach new levels of efficiency. But BetterManager isn't resting on its laurels. For McLaughlin and the BetterManager team, security is going to play an important role moving forward. The company is currently going through a systems and organization controls 2 (SOC2) audit preparation, and the current AWS Well-Architected infrastructure makes it easier to meet the requirements. According to McLaughlin, "Speedyrails' specialization and knowledge have allowed us to make our customers really happy."

With Speedyrails managing the infrastructure on AWS, BetterManager will continue to focus on developing more robust software offerings for training and coaching and serving even more clients around the world.



“

Speedyrails' specialization and knowledge have allowed us to make our customers really happy.”

- Quinn McLaughlin,
CTO, BetterManager

About Speedyrails

Speedyrails is a Managed Service Provider and AWS Advanced Tier Services Partner helping customers architect, deploy, and operate modern cloud-native solutions to quickly scale up to meet growing business demands, maintain business continuity, and meet security and compliance requirements.



- Immersion Day
- Amazon EKS Delivery

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