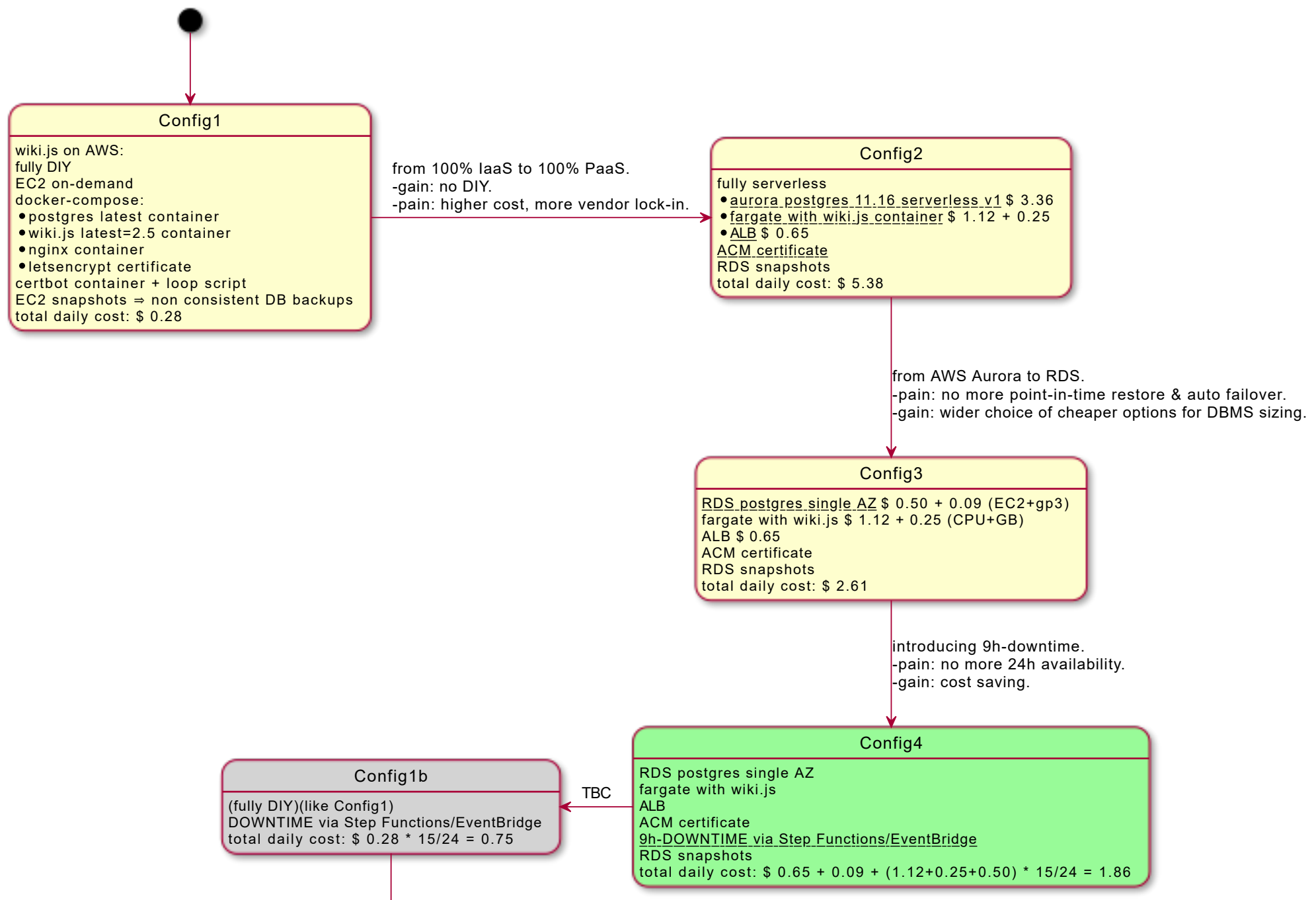


[🏠](#) / [cookbook](#) / [am-wikijs](#) / [roadmap](#)

roadmap & costs of wiki deployment




tech roadmap and cost analysis

costs are given as USD/day





running the Postgres DB on a docker on EC2 and taking *volume* snapshots does not guarantee a consistent DB backup. EBS Snapshots are a point-in-time copy of the data but do not include in-memory and cached data.

- ▶ <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/ebs-creating-snapshot.html> )
- ▶ <https://www.geeksforgeeks.org/write-through-and-write-back-in-cache/> 
- ▶ https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_CreateSnapshot.html 



Creating this DB snapshot on a Single-AZ DB instance results in a brief I/O suspension that can last from a few seconds to a few minutes



running the wiki.js application, which does not require CD/CI, on AWS Fargate, which specializes in supporting blue/green deployment, is a poor cost/benefit choice.

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