

What's the best AWS compute option for your project?

by cloudonaut.io

Lift&Shift or Greenfield?

Greenfield Project

Build or buy?

Lift&Shift Project

Buying existing software

In-house development

Runs on Windows only?

no

Does the application stores state outside an external database (e.g., file system)?

no

Does the application comes with its own cluster management?

yes

yes

yes

Do you need more than the following resources: 30 GB memory, 4 cores, 1 Gbits network, GPUs?

no

yes

yes

Amazon EC2

Is your team using opinionated frameworks (e.g., Rails, Spring, Java EE, Django, Laravel, ...)?

yes

Is your team risk-averse when using new technologies?

no

no

Can you think of any heavy computational tasks that are hard to split into smaller chunks (e.g., download large files, simulations without checkpointing)?

yes

no

Do you expect more than 100 users interacting with your application in parallel?

yes

no

Do you expect more than 1000 users interacting with your application in parallel?

no

AWS Fargate

AWS Lambda