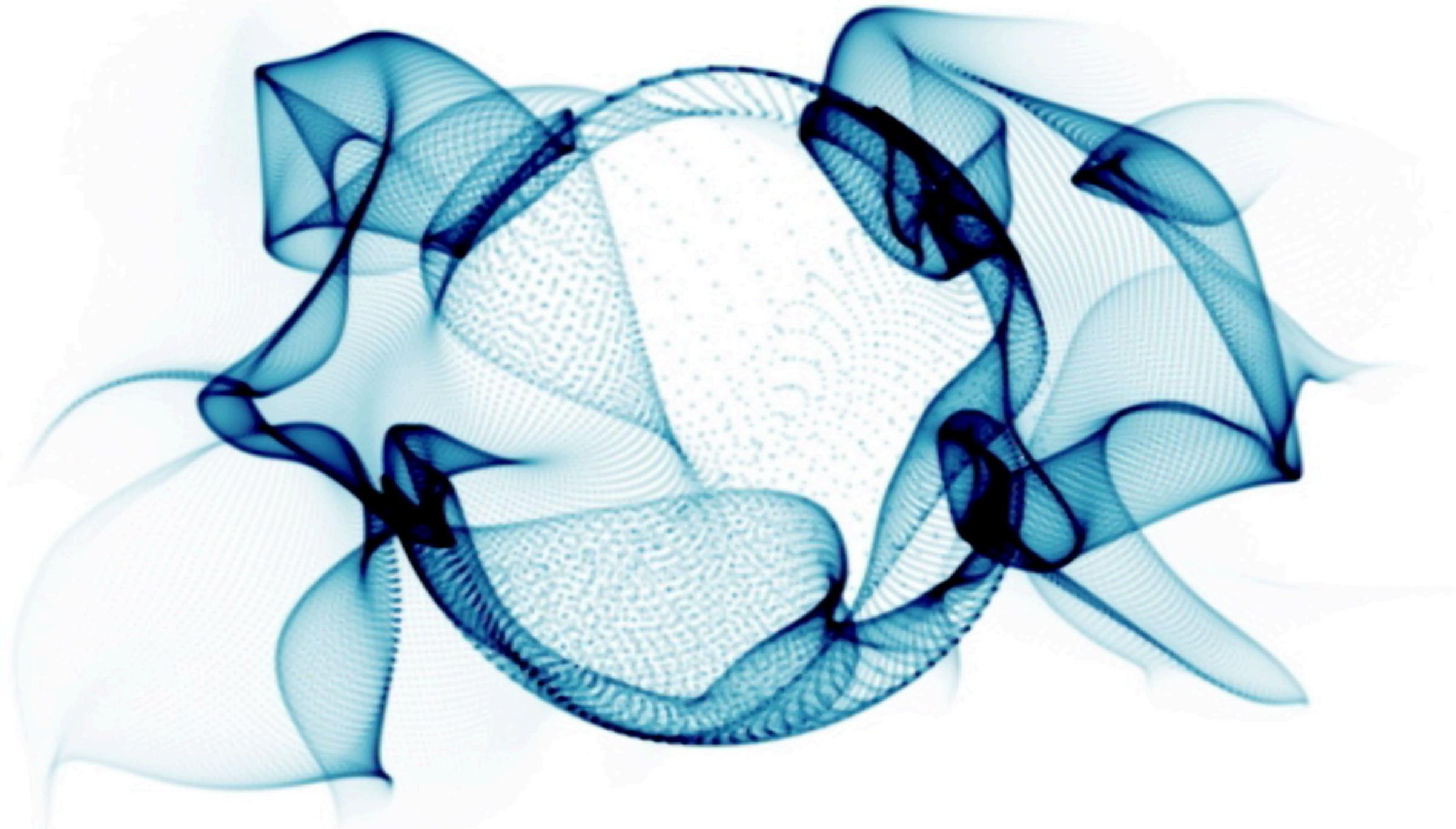


Serverless Web Apps w/ AWS



HACKGT 5: Klaus Advanced Computing Building



john i. mcswain, iii

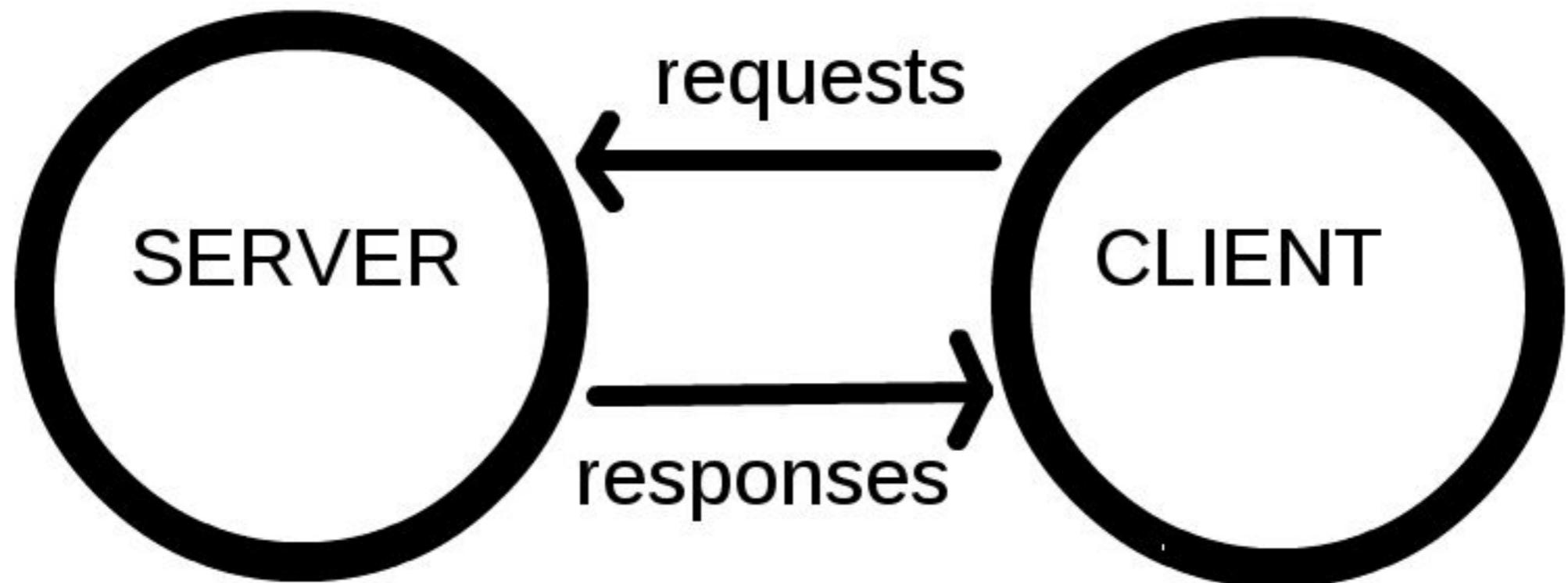


polyglot. *internet aficionado.* technologist.
gamer. software. *idea builder.*



So...what exactly *is* serverless?

On the “typical web”...





Serverless is more about
what it's **NOT**

Here are some examples...

Manually deploying, starting,
managing a server **WHILE** coding
the apps running on it....





Serverless is *NOT* that. . .

Manually scaling servers, in real-time.....





Serverless is *NOT* that. . .

Designing the best app code,
and estimating demand.

Then the *bill* comes...



Serverless architectures use
“Function as a service” (FaaS), which
frees developers from the need to
manage servers or back-end parts

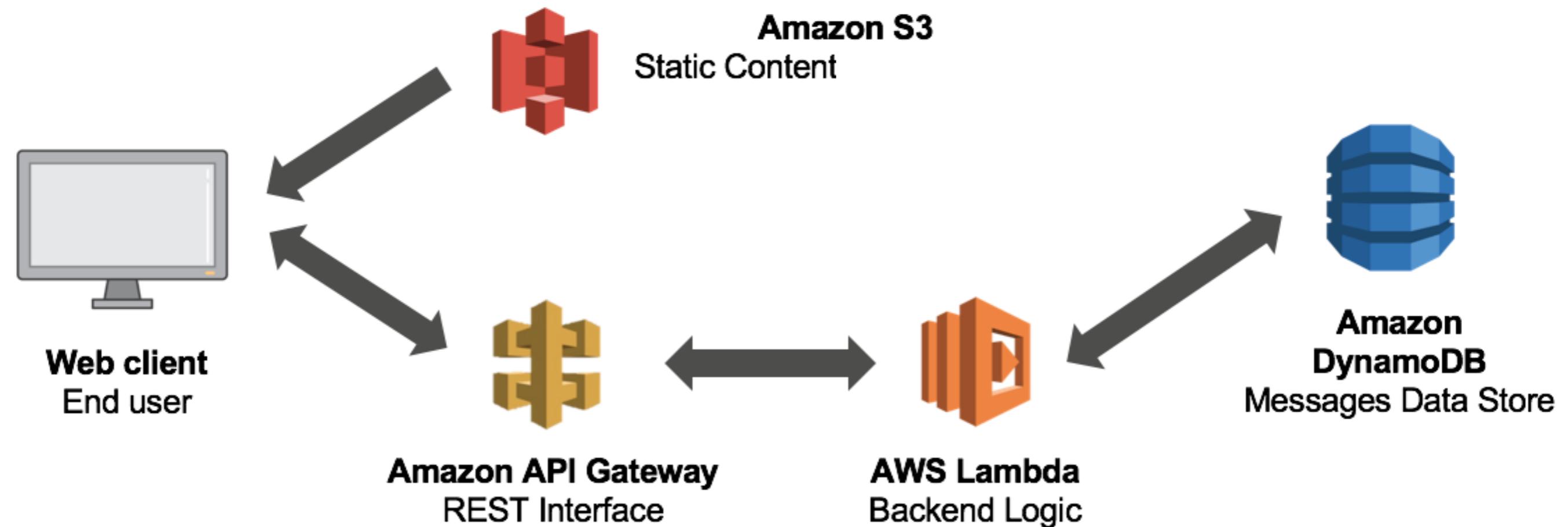
Which loosely translates into Serverless architectures lets developers focus on what's important



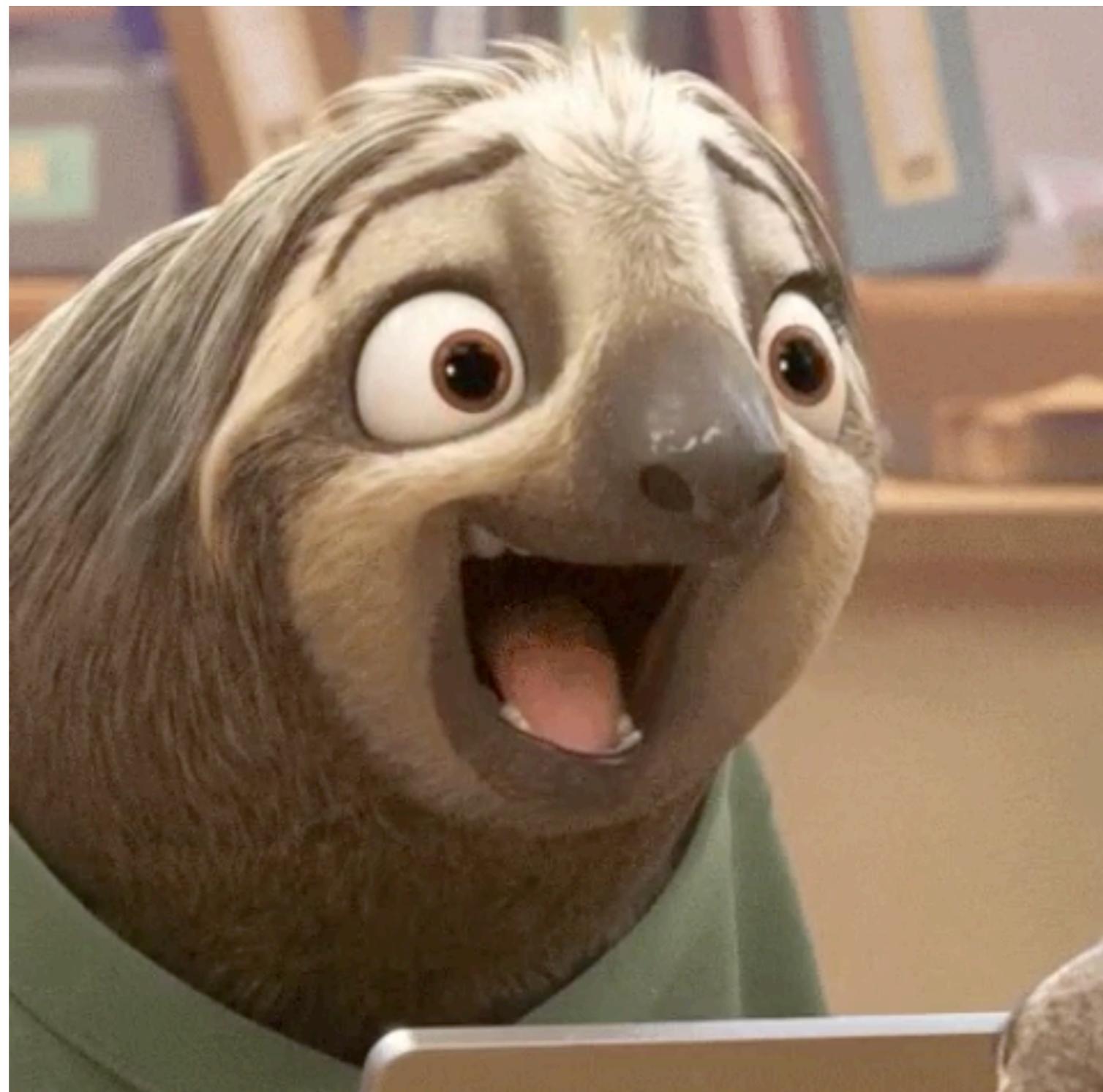


AWS uses Lambdas to deliver serverless
FaaS with triggers

Serverless Architecture w/ AWS



Demo Time!



To recap . . .

Serverless means...

NO scaling/provisioning/thinking is done
by you, and it happens
...automagically!



Without **Serverless**, devs can be
distracted & vulnerable



Serverless helps you succeed
when you're **NOT** looking,
...because you're not looking



Serverless === Success



Q & A

Thank You!

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