

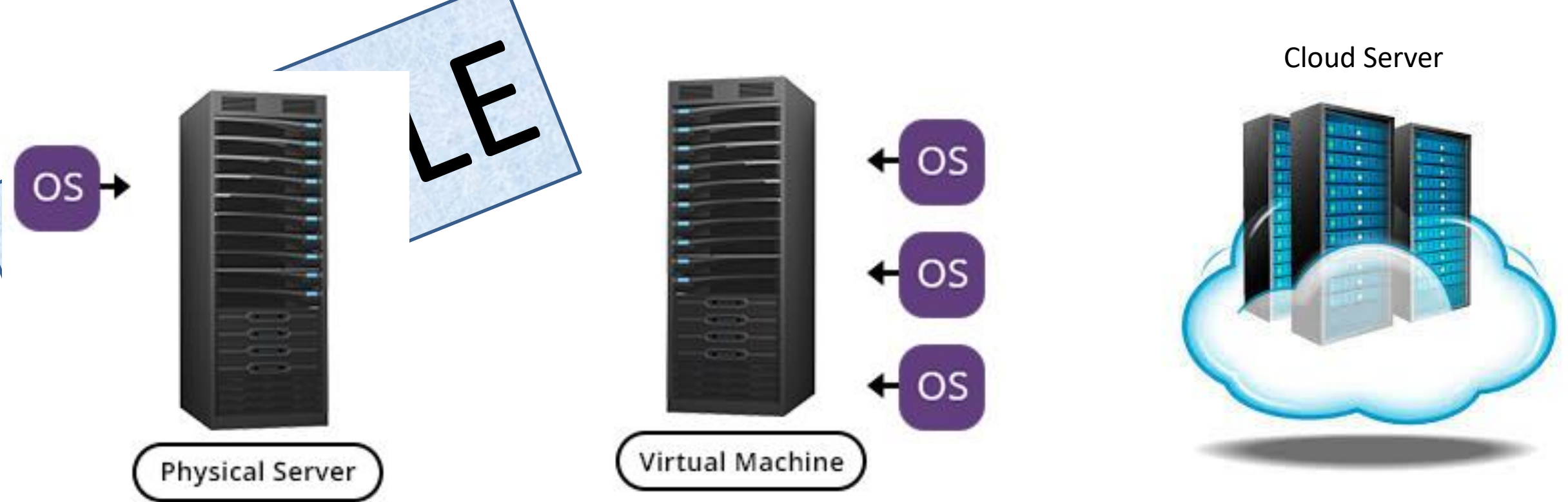
SAMPLE

SERVERLESS MADE SIMPLE



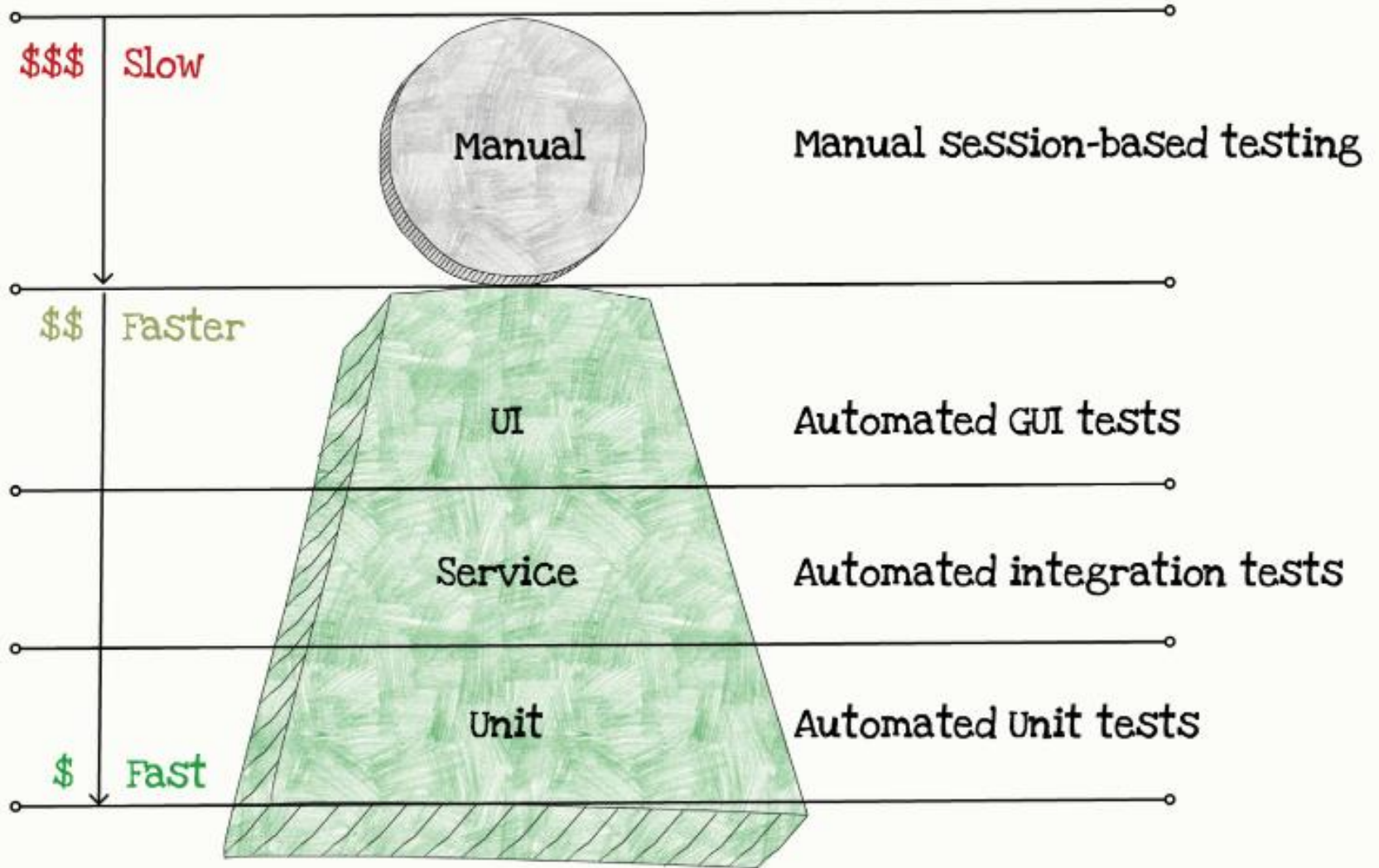
What is Serverless?





The Virtualization Journey

Challenges



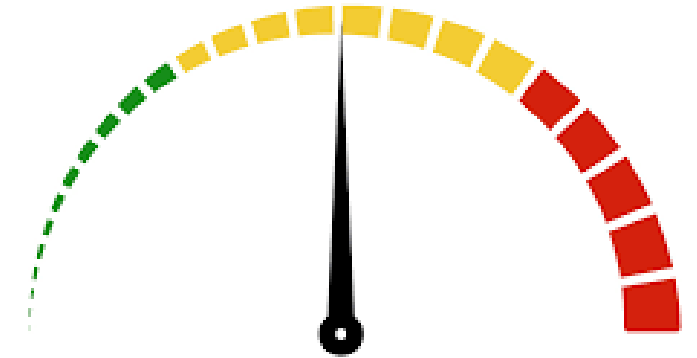
Serverless "test pyramid"



No Servers to Manage
Velocity



Continuous Scaling



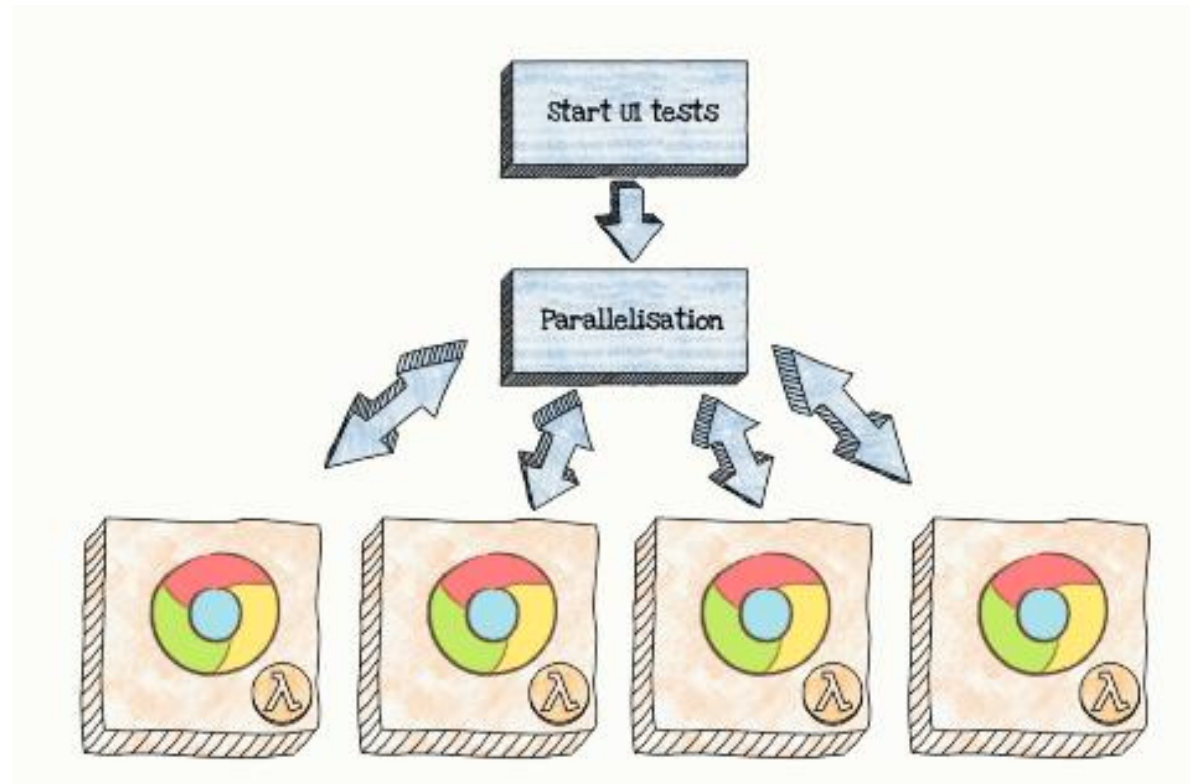
Pay for Usage

Serverless Benefits

UI tests are expensive and slow, because they run in the browser. Serverless is cheap and it scales fast.

GUI testing

- Serverless Chrome
- Chromeless
- Puppeteer





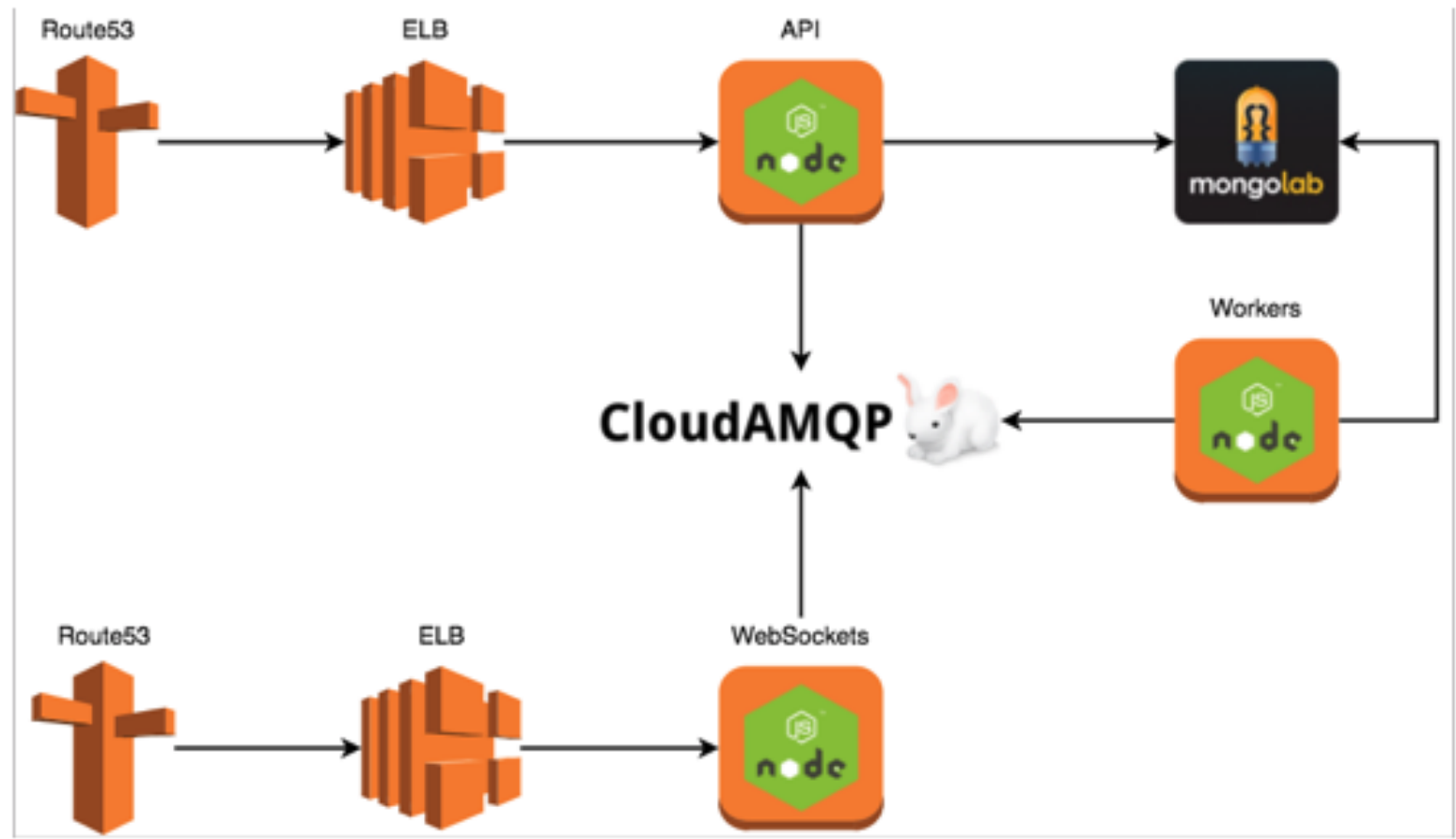
Additional
tips

- The value of integration and acceptance tests are higher
- You shouldn't mock services that you can't change
- Always clean up artefacts at the end of each test
- Be aware of cross-account execution limits

Yubl Example



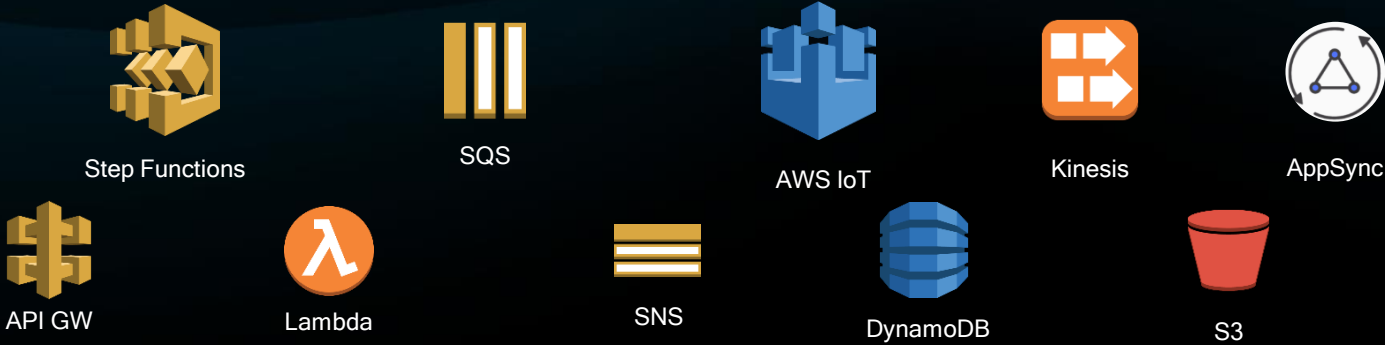
Original architecture



SAMPLE

MUCH MORE THAN LAMBDA

SERVERLESS



No server maintenance

No OS patching

3rd party services

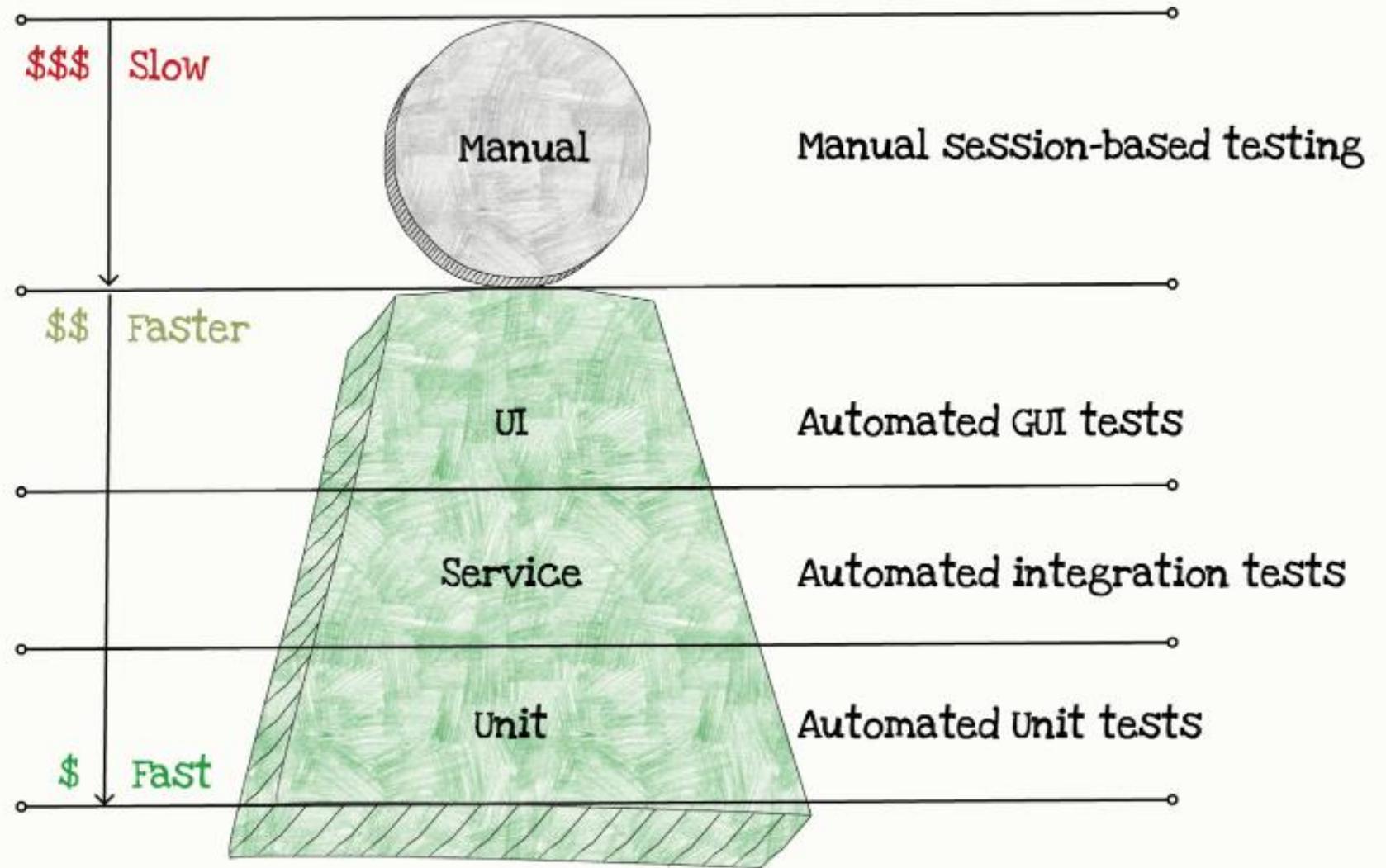
Can't use agents

Can't access OS

Complex to pass trace-ids

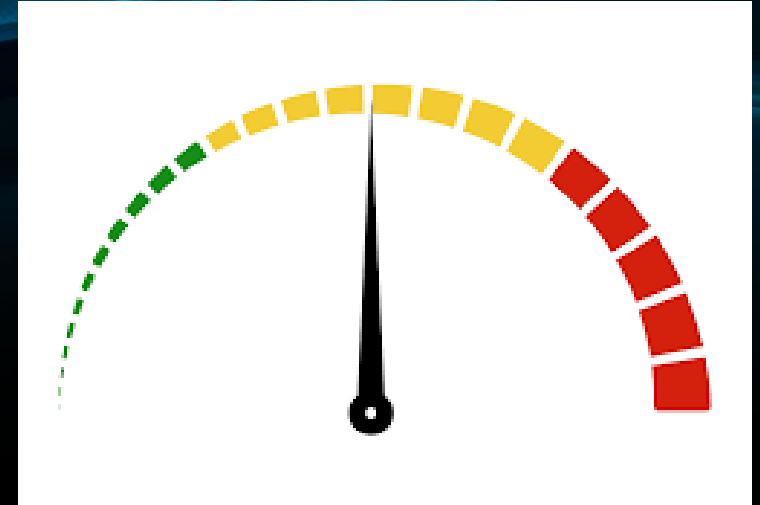
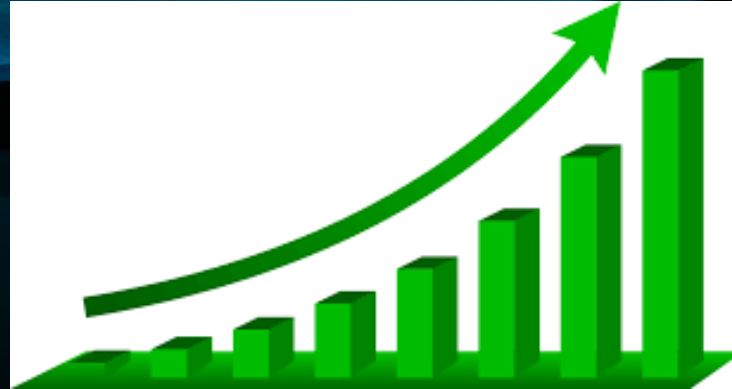
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Challenges



Serverless "test pyramid"

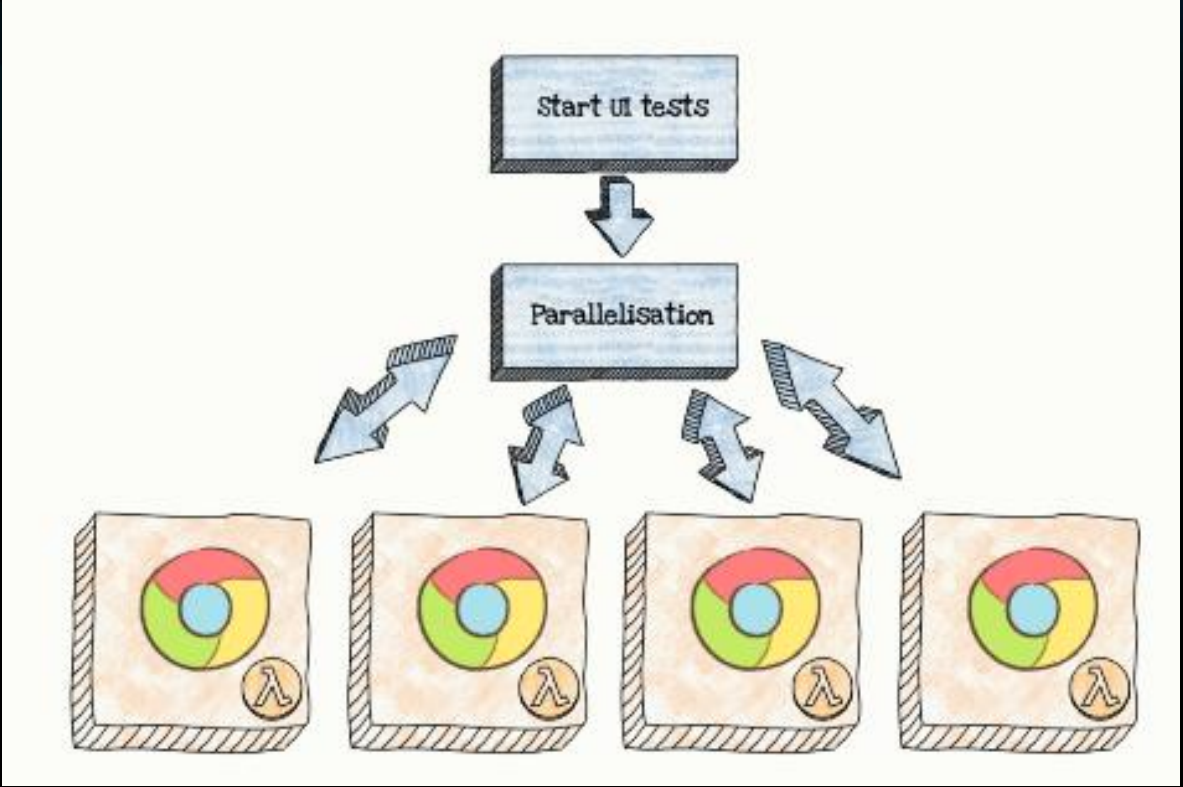
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Serverless Benefits

SAMPLE

GUI testing



SAMPLE

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Example



SAMPLE

Original architecture

