



Serverless computing

CLOUD COMPUTING ON DEMAND

What is Serverless?

- ▶ A Serverless application runs on demand on a cloud of servers.
- ▶ The cloud provider (Google, AWS, Azure...) must provide the application with the resources it needs.

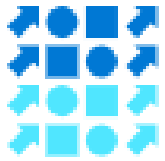


What is Serverless?

- ▶ The code will be executed as individual functions, so it doesn't have a state.
- ▶ The execution environment is deleted after the execution is completed.



Now, some benefits of it



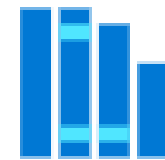
No infrastructure management



Dynamic scalability



Faster time to market



More efficient use of resources

However...

▶ Long-running processes



▶ Cold starts



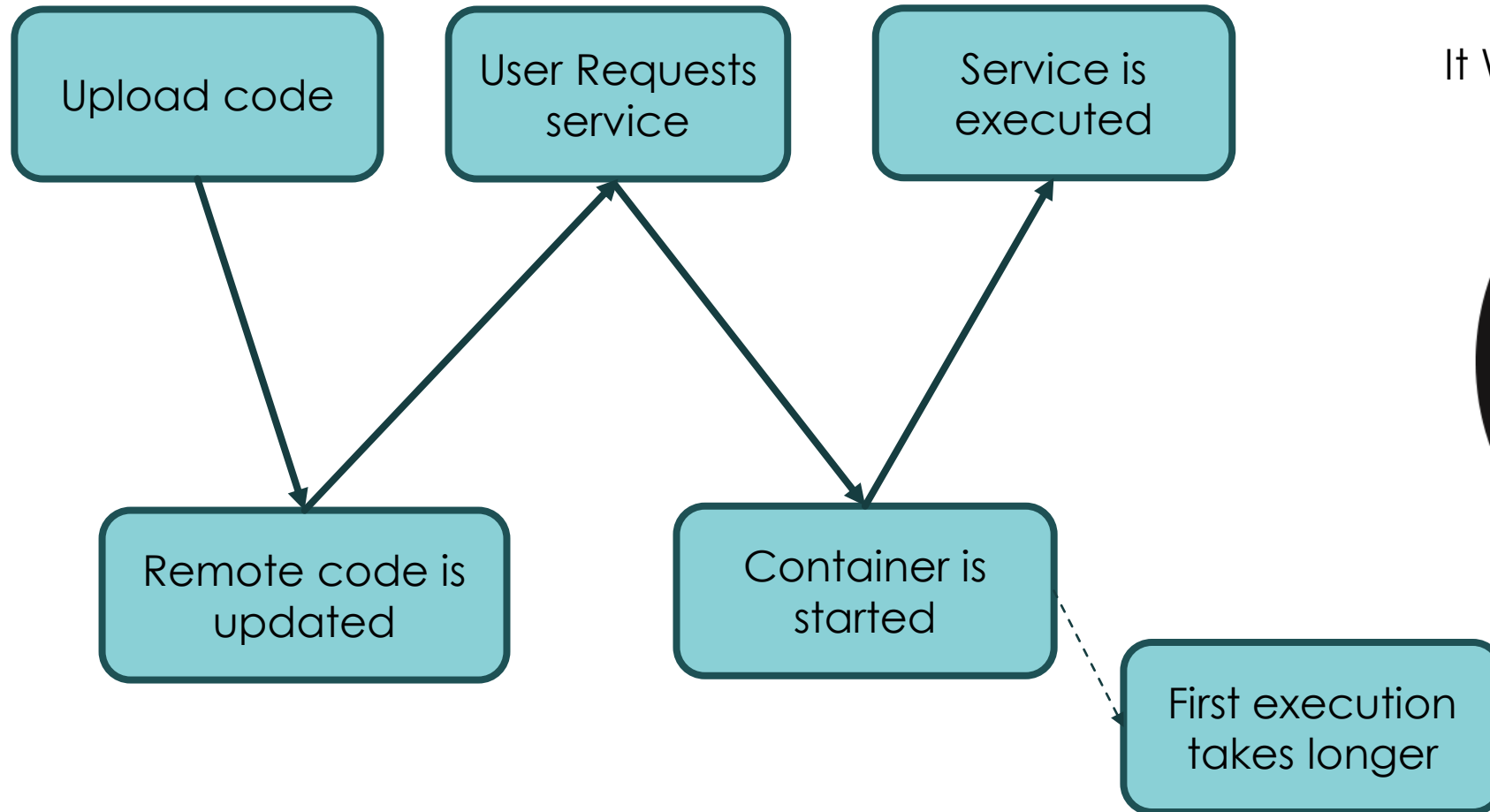
▶ Vendor lock-in



▶ Monitoring and debugging



How does Serverless deployment work?



It Works like..... Github?





That's all Folks!