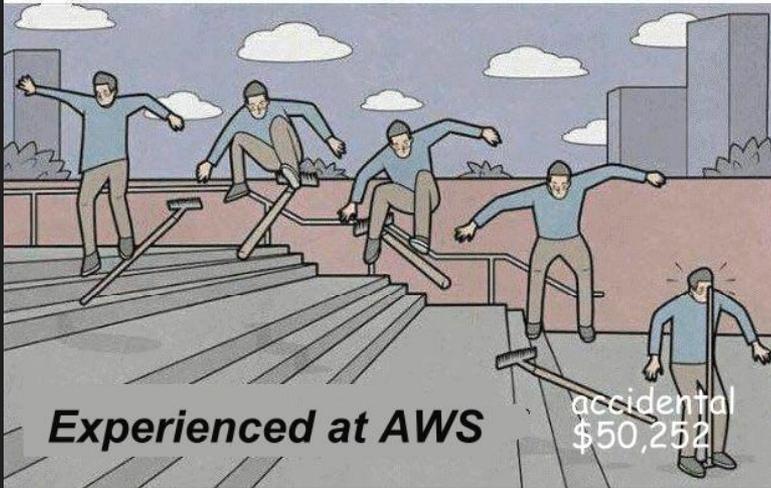
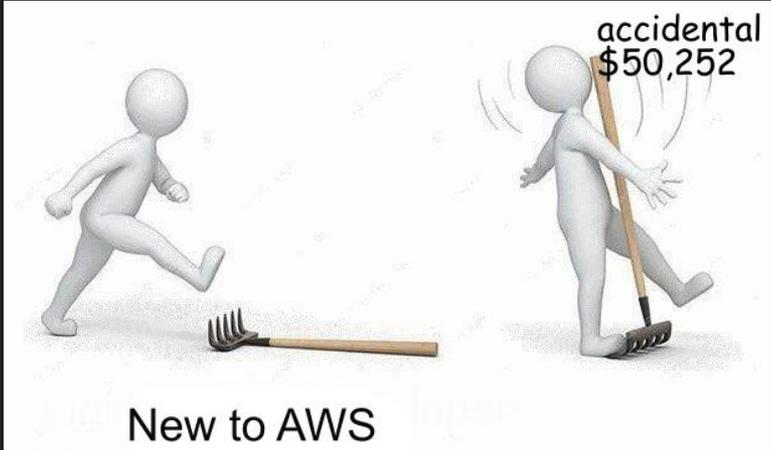




AWS costs

Myths and legends







Juan Manuel Ruiz Fernández · You
Cloud Engineer | IaC | Serverless developer
1w · 🌐



Ha pasado algún tiempo desde mi último post, pero aquí os traigo uno sobre cómo ahorrar costes de transferencia en AWS usando instancias NAT gestionadas.

https://lnkd.in/d_JgN_UC

[#aws](#) [#costs](#) [#nat](#) [#cdk](#) [#spanish](#)

Ahorrar costes de transferencia con instancias NAT gestionadas en AWS



Juan Manuel Ruiz Fernández
May 2



Ahorrar costes de transferencia con instancias NAT gestionadas en AWS

dev.to · 5 min read



[Redacted] · 1st

1w ...

Interesante, lo de ahorrar costes y AWS nunca se han dado mucho la mano. XD

[See translation](#)

Funny · 🗨️ 1 | Reply



Agenda

- Introduction
- Pricing docs
- AWS calculator
- Cost explorer
- Conclusions



Introduction

Let's be clear:

- AWS Cloud costs money
- AWS Cloud is COMPLEX
- Is AWS Cloud expensive?



It *DEPENDS*



How an empty S3 bucket can make your AWS bill explode

-Maciej Pocwierz-



Introduction

Let's be clear:

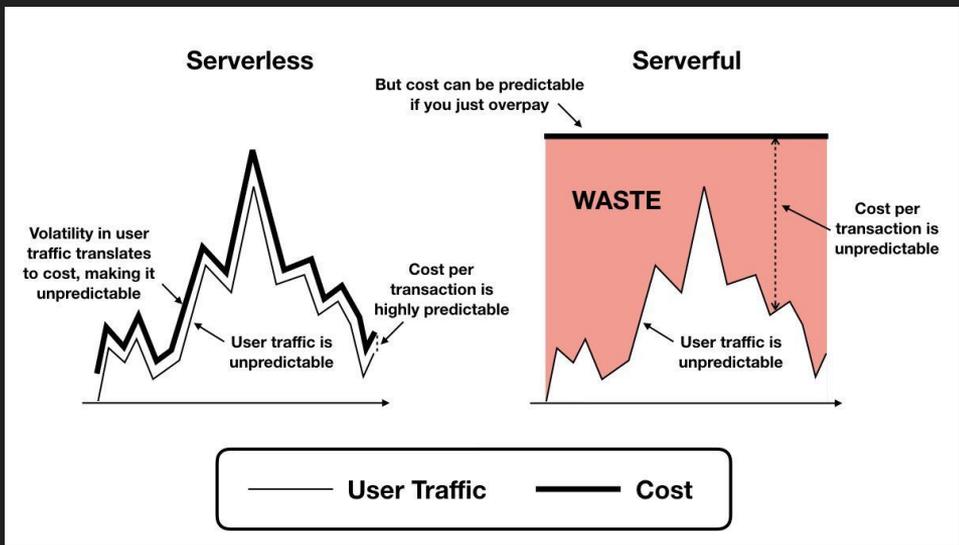
- AWS Cloud costs money
- AWS Cloud is COMPLEX
- Is AWS Cloud expensive?
- Are AWS Cloud costs predictable?

Introduction



YES

Introduction



You are thinking about serverless costs all wrong

-Yan Cui-



Then,

why people complains about AWS bills
and/or think AWS Cloud is expensive?



Laziness





Introduction

Other reasons

- Read Twitter
- Have suffered a “surprise” invoice
- Lack of real costs visibility
- Unaware of Cloud infrastructure impact
- Only invoice \$\$\$ counts syndrome



RTFM

*(Read The F**** Manual)*





Introduction

How we should handle AWS costs?

- Understand Cloud infrastructure
- Understand pricing models
- Make estimates
- MEASURE
- Optimize
- Repeat



Introduction

How we should handle AWS costs?

- Understand Cloud infrastructure
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- Repeat

Pricing docs





Pricing docs

Show me the docs!

- <https://aws.amazon.com/s3/pricing/>
- <https://aws.amazon.com/vpc/pricing/>
- <https://aws.amazon.com/rds/pricing/>
- <https://aws.amazon.com/cloudwatch/pricing/>



Before AWS calculator...

Excel time!



Show me the AWS Calculator!

<https://calculator.aws>



Before costs explorer...

Billing portal
(requires AWS account)

Costs explorer



Show me the Costs Explorer!

Costs explorer
(requires AWS account)



Conclusions

- RTFM
- Train staff about AWS Cloud costs
- Make costs visible
- Consider solutions side effects
- Think about engineering effort costs



References

- [AWS Calculator](#)
- [Trusted advisor](#)
- [AWS Free Tier](#)
- [AWS Saving plans](#)

- [How an empty S3 bucket can make your AWS bill explode](#) - Maciej Pocwierz
- [You are thinking about serverless costs all wrong](#) - Yan Cui
- [Is serverless overpriced? What can we learn from the PrimeVideo team?](#) - Yan Cui
- Save transfer costs with managed NAT instances on AWS - me
 - [spanish version](#)
 - [english version](#)



Thanks!

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