

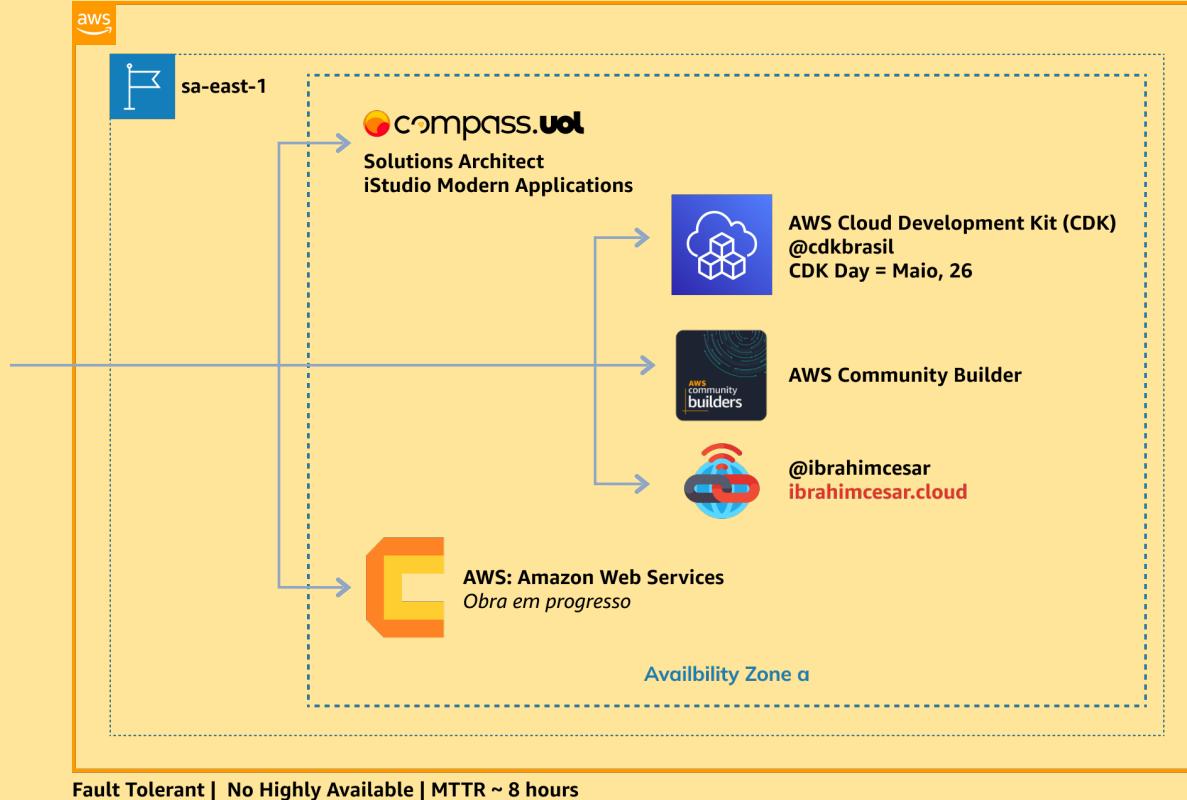
# O Guia do Mochileiro da AWS

71º MEETUP AWS USER GROUP SÃO PAULO



Ibrahim Cesar Nogueira Bevilacqua  
[@ibrahimcesar](https://twitter.com/ibrahimcesar)

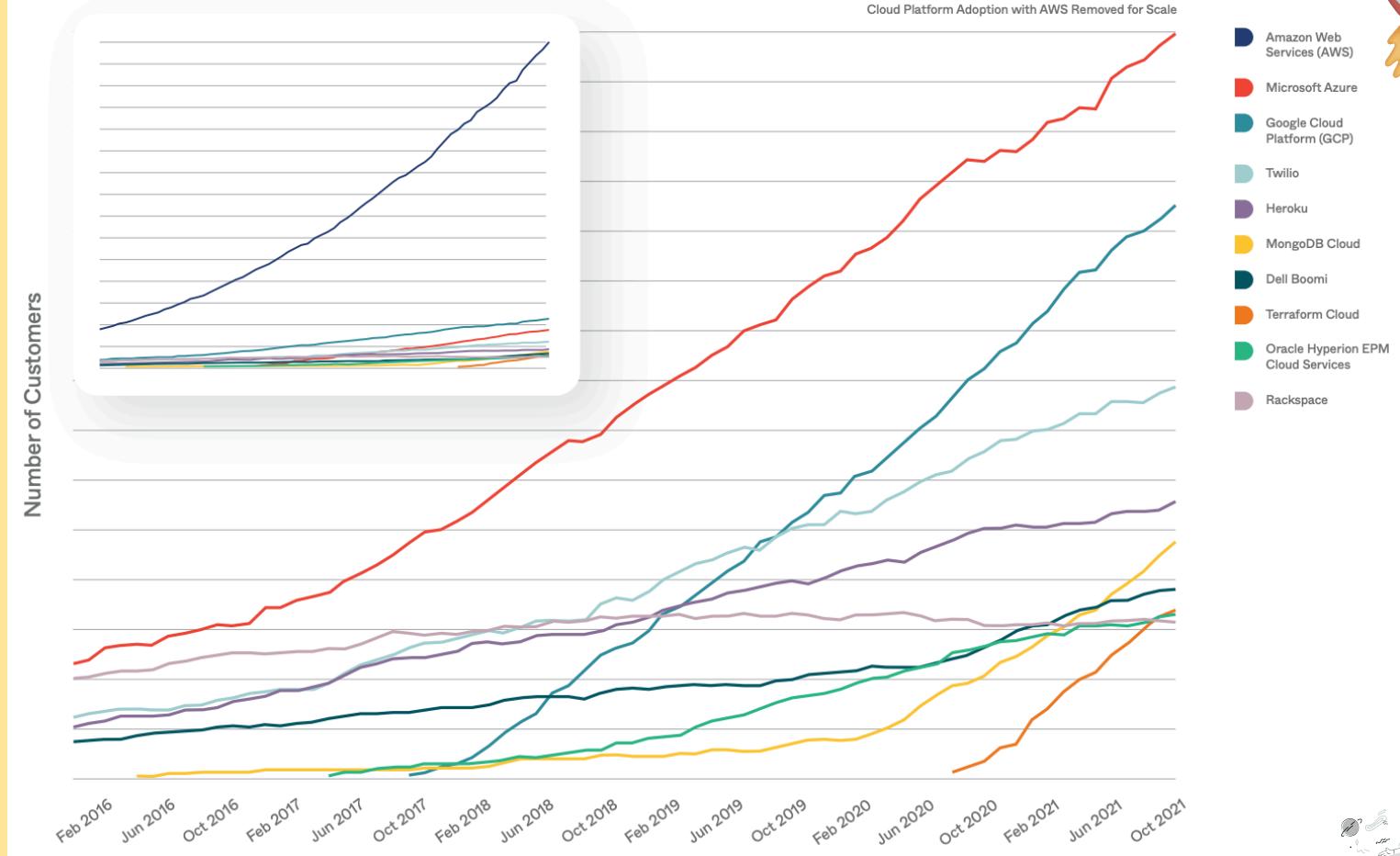




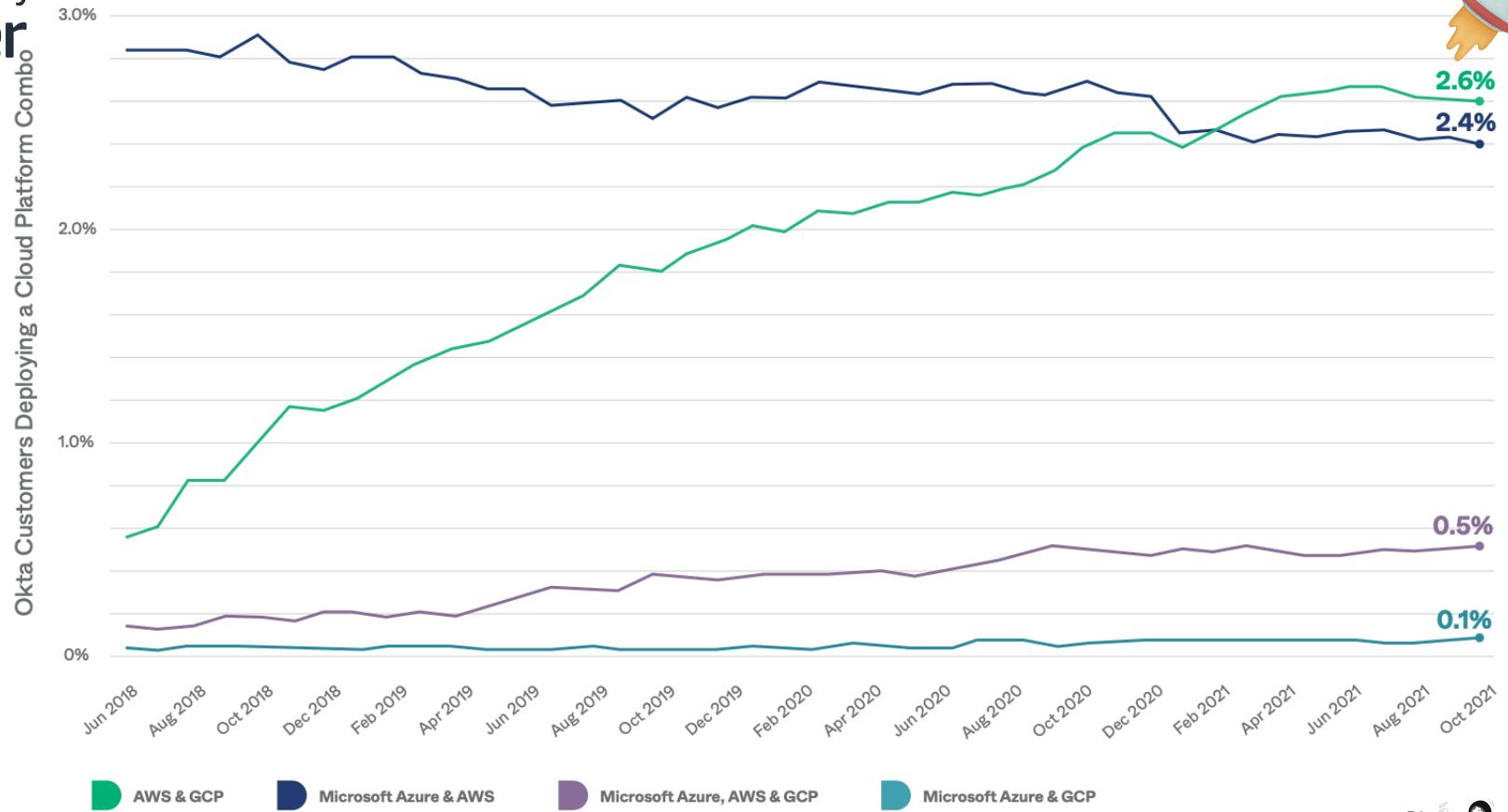




## Most Popular Cloud Platforms as a Service and Administration Tools



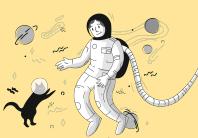
## Customers Deploying Multiple Cloud Platforms





# O Guia do Mochileiro da AWS



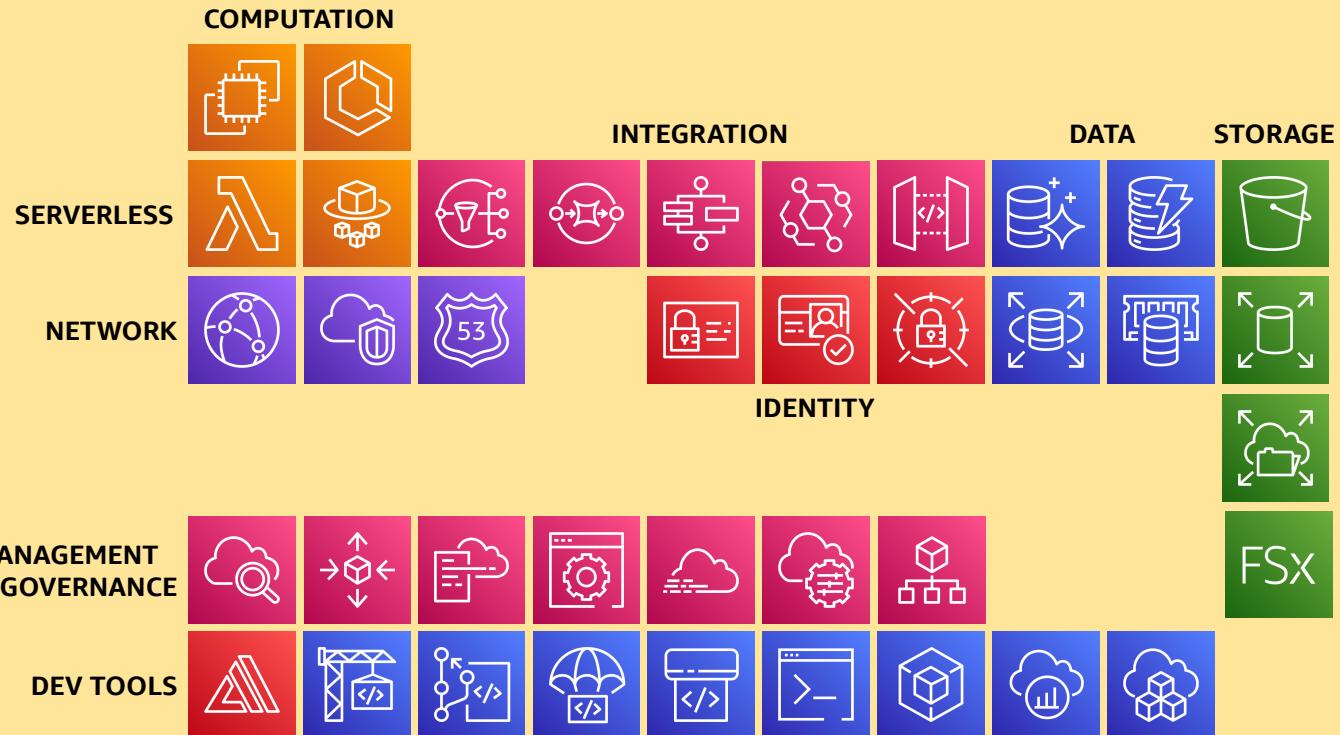




NÃO ENTRE EM

# PÂNICO



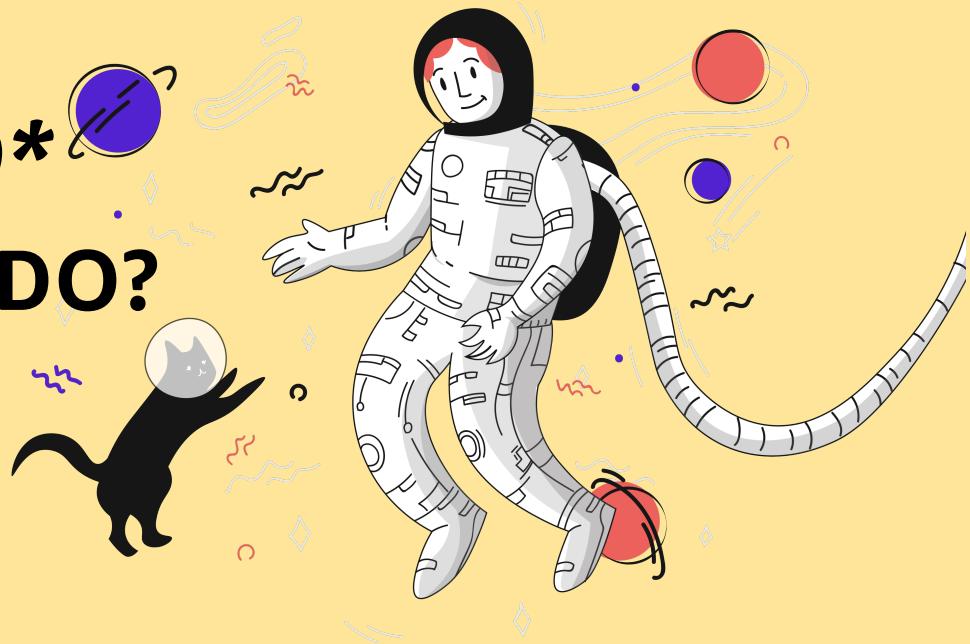




AWS WELL-ARCHITECTED FRAMEWORK

# SEU WORKLOAD\* ESTÁ BEM ARQUITETADO?

- Excelência operacional
- Segurança
- Confiabilidade
- Eficiência de performance
- Otimização de custos
- Sustentabilidade



\* Carga de trabalho





Mobile Suit Gundam, 1979





## COMPUTATION



**Elastic Compute Cloud**  
**Elastic Container Service**  
**AWS Lambda**  
**Fargate**





## DATA

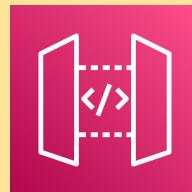
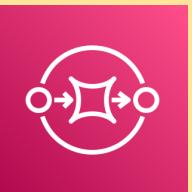


**Aurora**  
**DynamoDB**  
**Amazon RDS**  
**Elasticache**

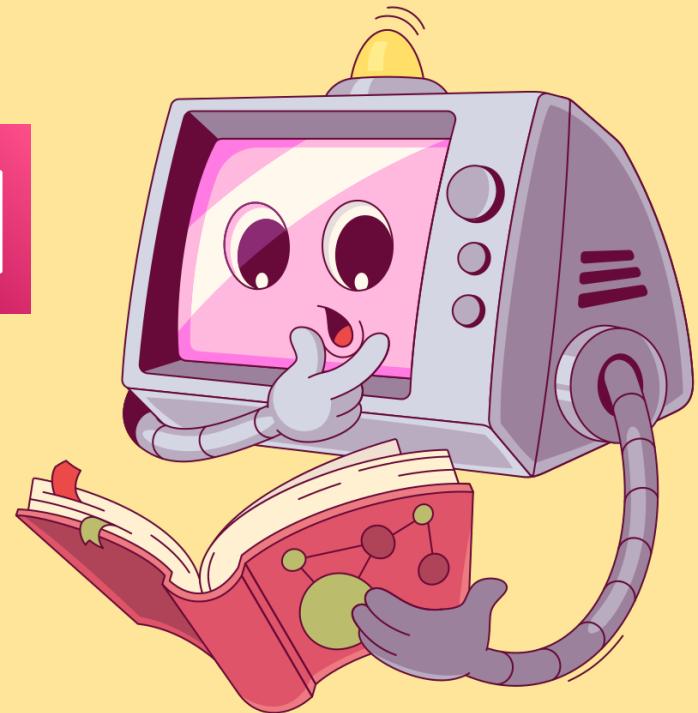




## INTEGRATION



**Simple Notification Service**  
**Simple Queue Service**  
**Step Functions**  
**EventBridge**  
**API Gateway**



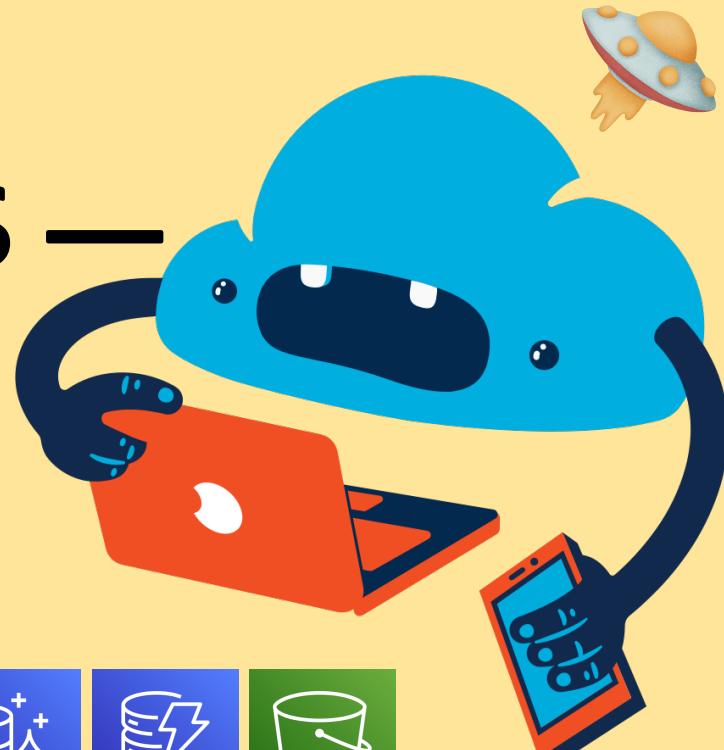
STORAGE



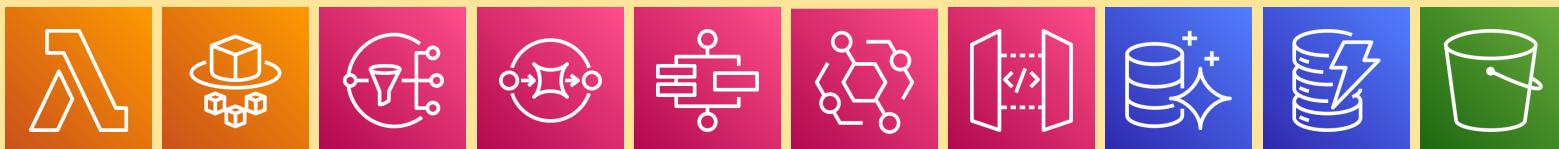
**Simple Storage Service**  
**Elastic Block Storage**  
**Elastic File Storage**  
**File System for X**



# APERTEM OS CINTOS — O SERVIDOR SUMIU!



## SERVERLESS



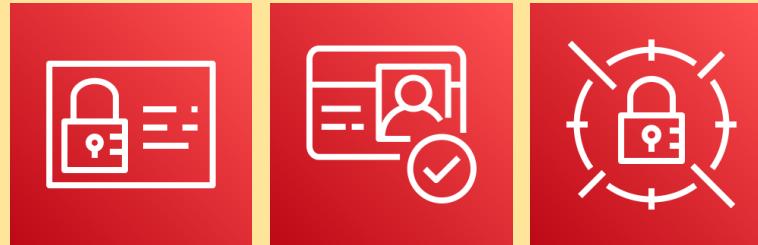
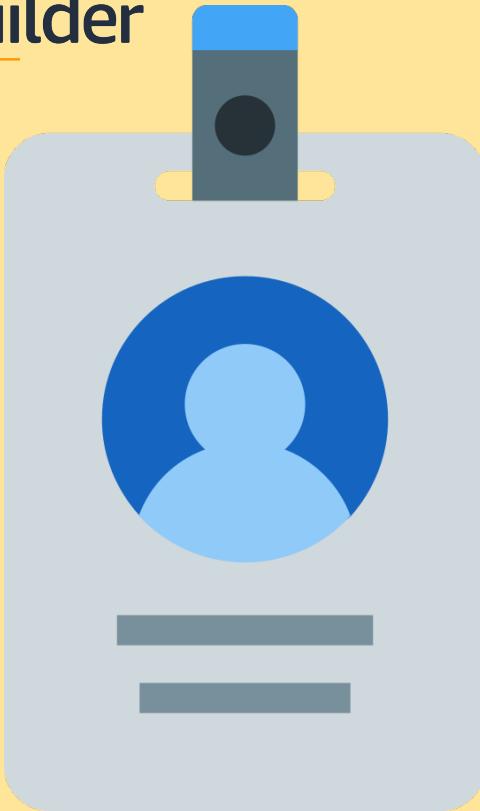


## NETWORK



**CloudFront  
Virtual Private Cloud (VPC)  
Route 53**





## IDENTITY

Identity and Access Management (IAM)  
Cognito  
Secrets Manager



## GOVERNANCE



**CloudWatch**  
**Auto Scaling**  
**CloudFormation**  
**Management Console**  
**CloudTrail**  
**Systems Manager**  
**AWS Organizations**



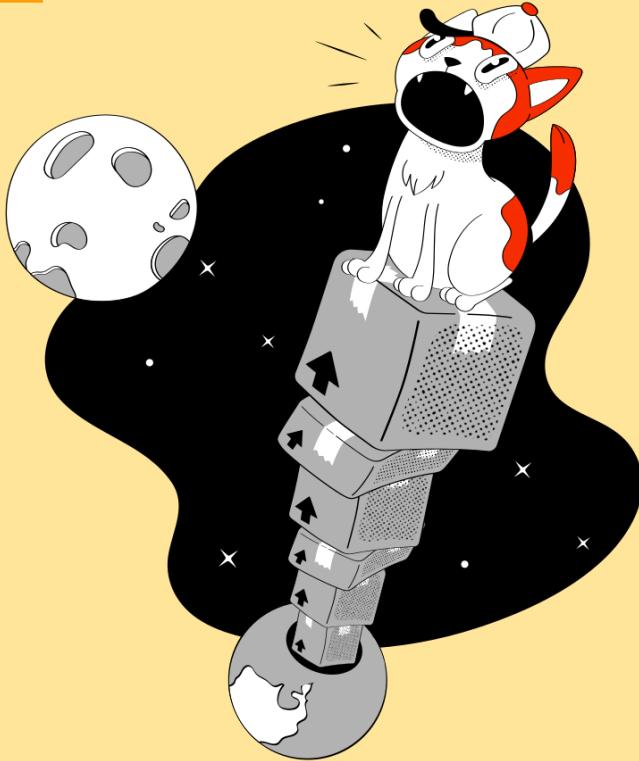


## DEV TOOLS



**Amplify**  
**CodeBuild**  
**CodeCommit**  
**CodeDeploy**  
**CodePipeline**  
**AWS CLI**  
**AWS Tools & SDKs**  
**X-Ray**  
**Cloud Development Kit (CDK)**





# Não existe nenhum sistema\* sem arquitetura

\* E nenhum sistema é apenas técnico.





ANALYTICS



GAME



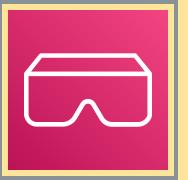
IoT



MACHINE  
LEARNING



MIGRATION



VR & AR



SATELLITE



MEDIA







# Não há algoritmo de compressão para a experiência

— Andy Jassy

AWS BUDGETS



# Obrigado!

## [ibra.link/news](http://ibra.link/news)

