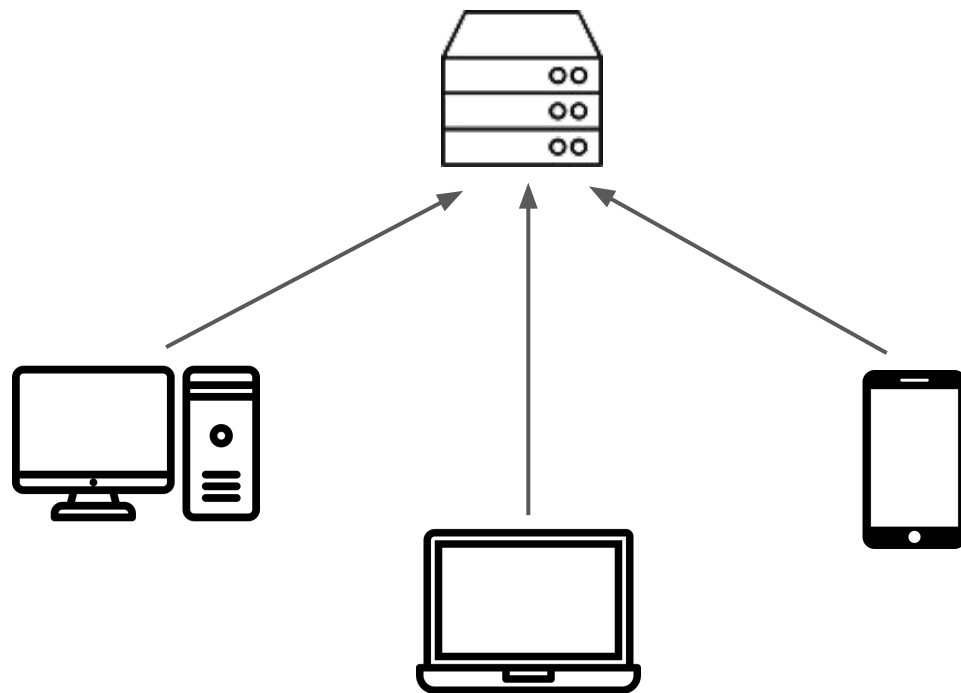


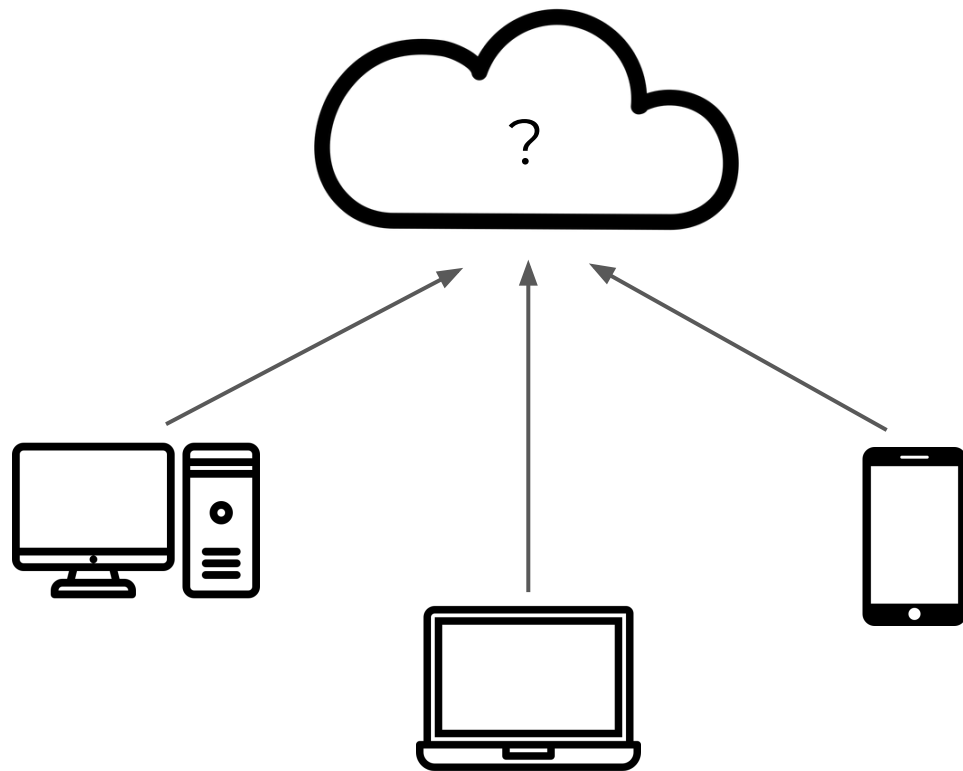
Up near the clouds

all the servers (can) go down

Il "vecchio" internet

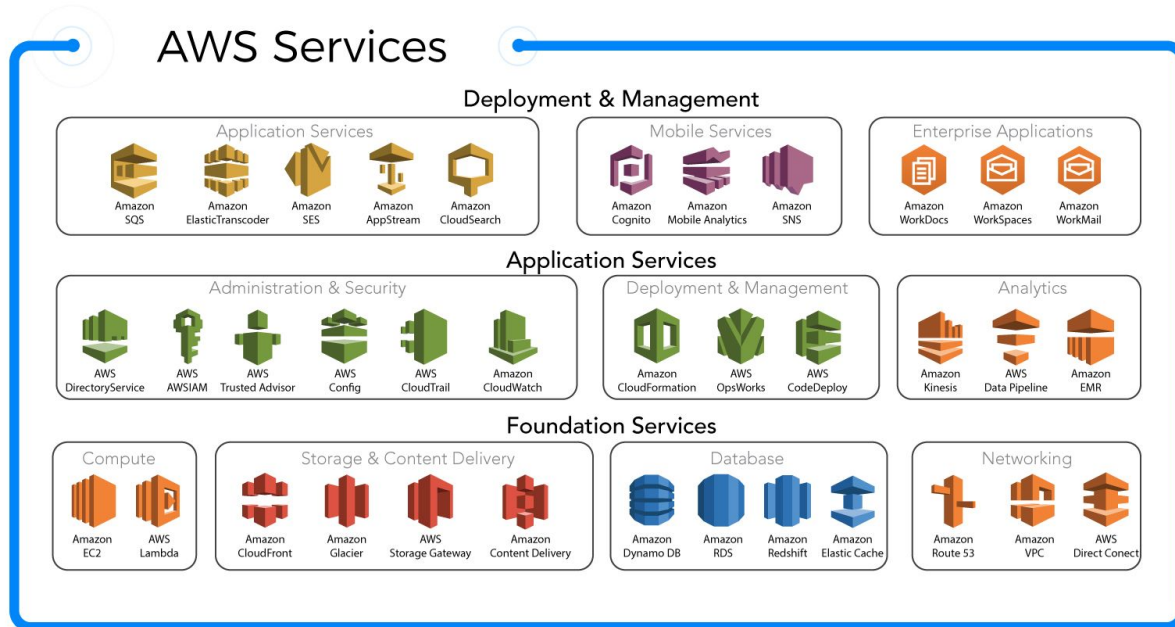


La rivoluzione cloud

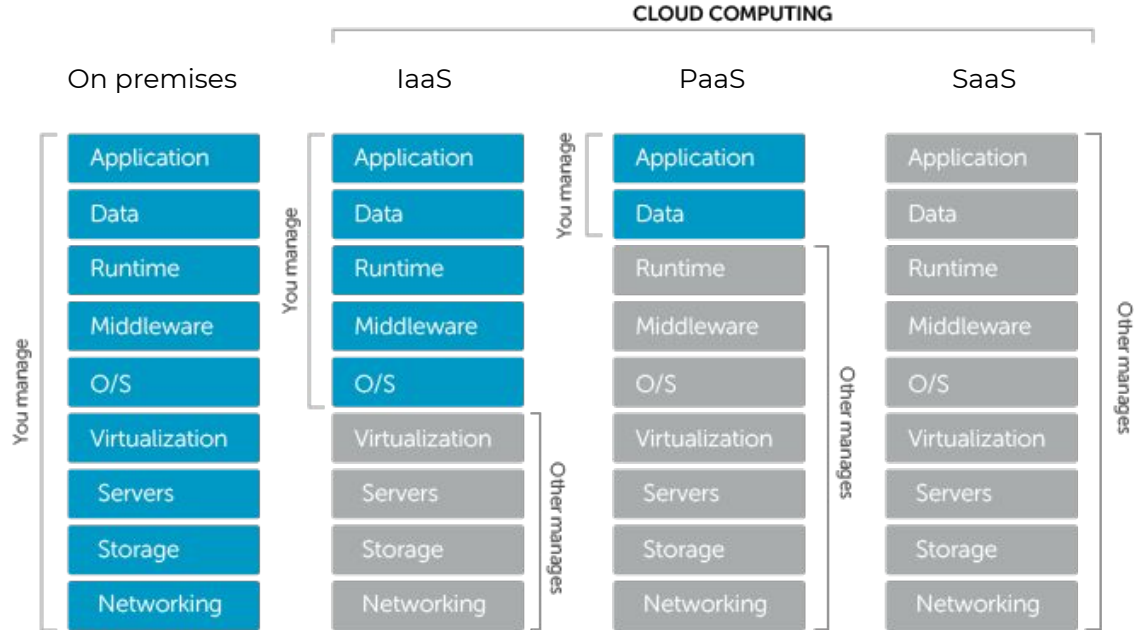


II cloud computing

Risorse IT fornite via internet **on-demand**
con pricing **pay-as-you-go**

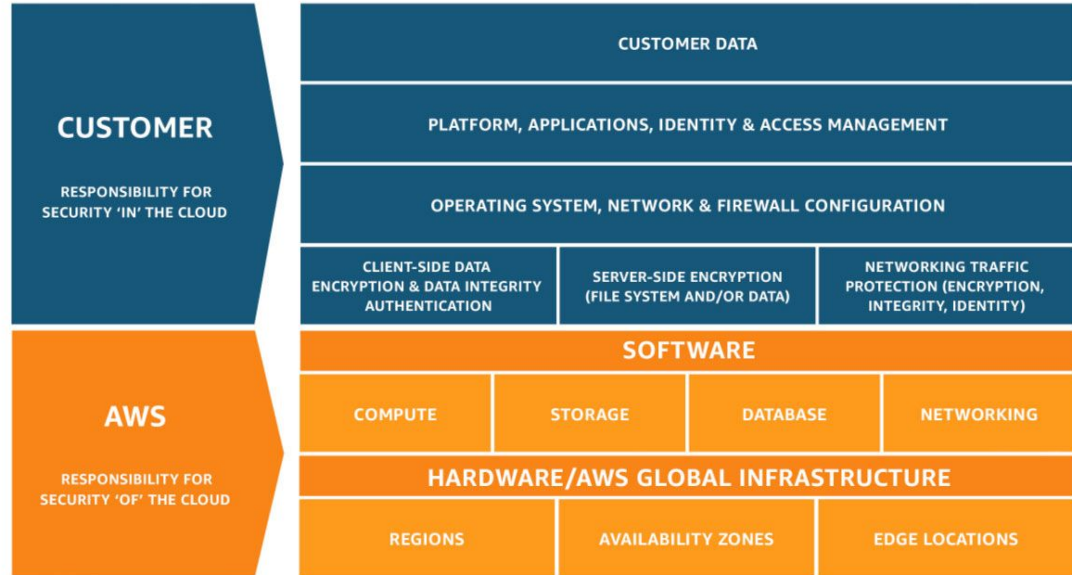


Cosa cambia?



La sicurezza nel mondo cloud

modello di
**responsabilità
condivisa**

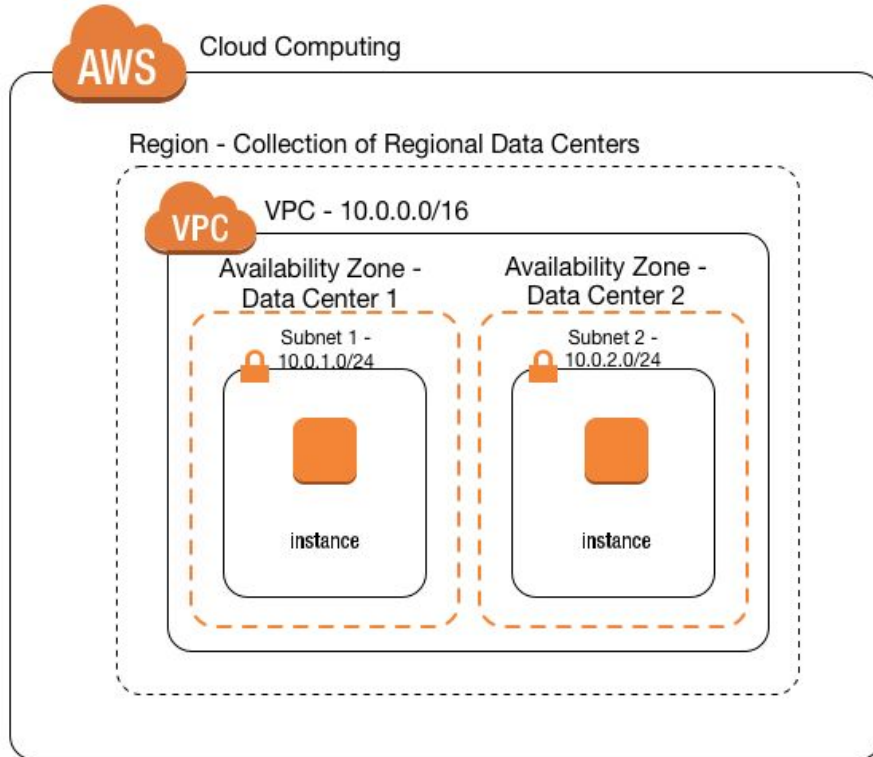


Invention requires **two things**:
the ability to **try a lot of experiments**,
and not having to live with
the collateral damage of **failed experiments**

Andy Jassy, CEO @ Amazon Web Services

Quindi il cloud computing
è la soluzione definitiva?

Networking



Best practice:

- Network ACL
- Security Groups

Realtà:

- Ruleset vaghi

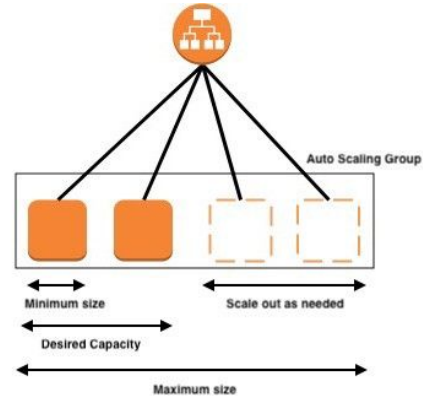


106 milioni
di utenti esposti

Scaling delle risorse computazionali



Amazon EC2



Cosa succede quando il fabbisogno scende?

Simple Storage Service



Amazon S3

Best practices:

- Bucket Policy
- Access Control List

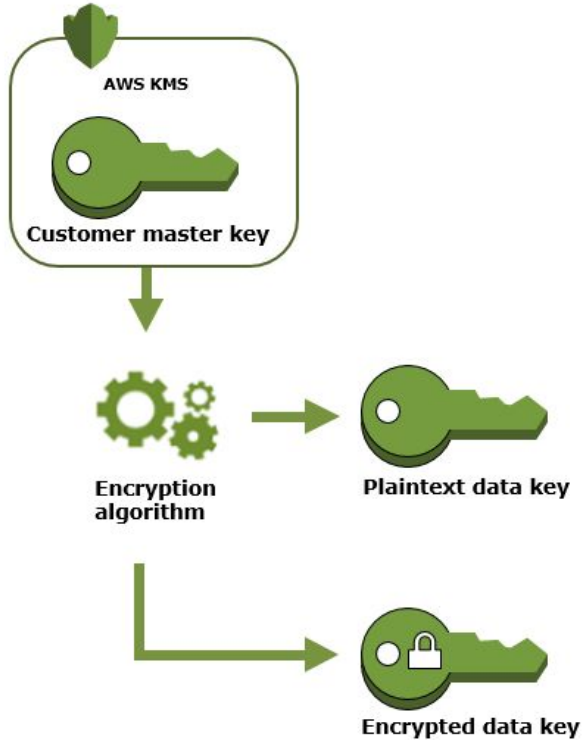
Realtà:

- Configurazioni non sicure

verizon[✓]

14 milioni di utenti esposti

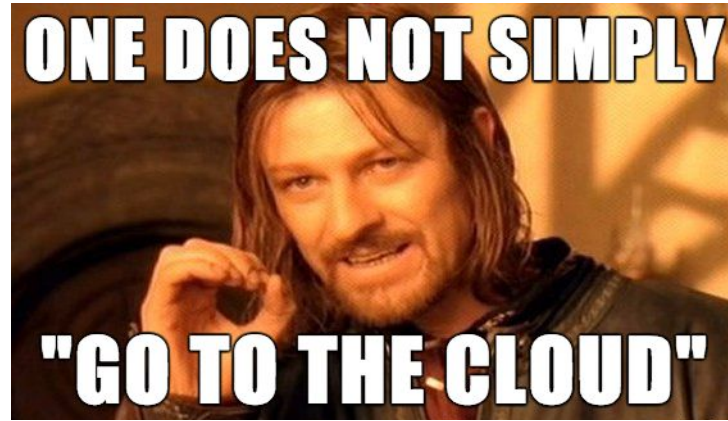
Key Management



Realtà:

- Configurazioni non sicure

accenture



Grazie per l'attenzione!