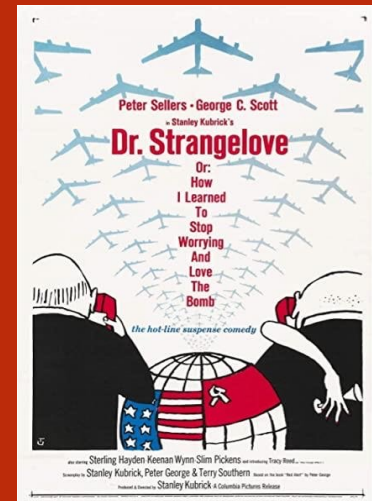




ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

# Come ho imparato a non preoccuparmi e ad amare il Cloud



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# Requisiti dei servizi IT moderni

***Prestazioni***

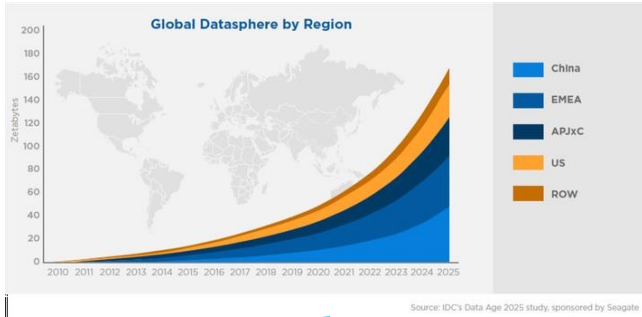
***Sicurezza***

***Scalabilità***

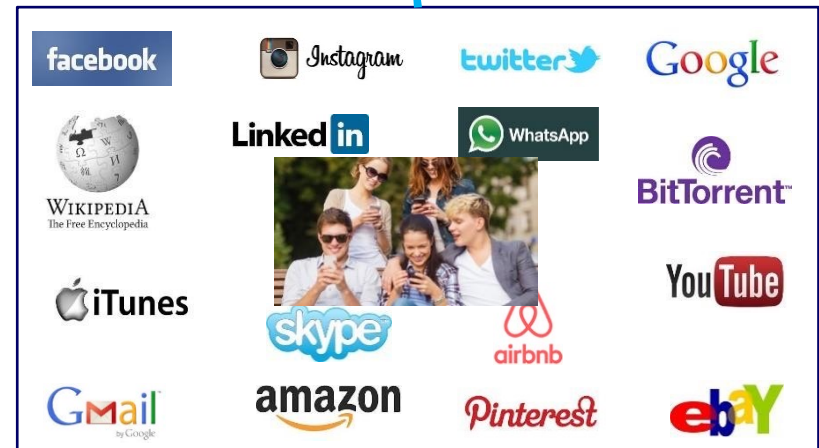
***Resilienza h24***

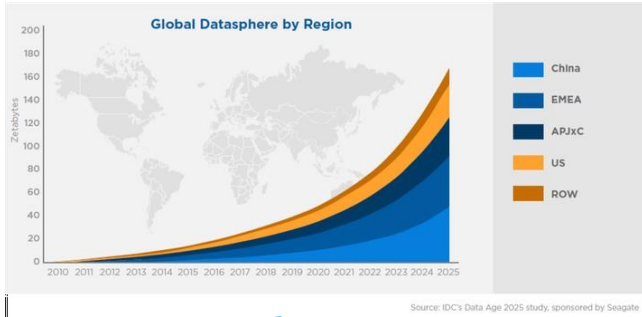
***Costi***



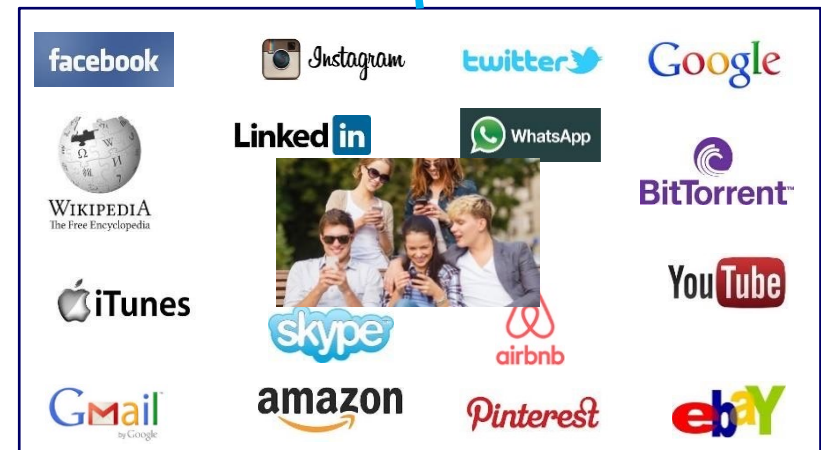


**Data Driven Business**  
CUSTOMER CENTRICITY  
THROUGH DATA





**Data Driven Business** CUSTOMER CENTRICITY THROUGH DATA



# Requisiti dei servizi IT moderni

***Prestazioni***

***Sicurezza***

***Scalabilità***

***Resilienza h24***

***Costi***





**Sicurezza**

*Con quale alternativa ti confronti?*



**Costi**

*Il TCO (infrastruttura, licenze, gestione)  
va valutato a parità di qualità del servizio*

***Oltre ai costi c'è di più: supporto all'innovazione***





# Affidabilità dei cloud provider

È un mercato **asimmetrico** e i cloud provider potrebbero approfittarne: *lock-in*, *aumento ingiustificato dei prezzi*, *costi nascosti*, ...



**Il TRUST genera valore**

**Ogni approccio predatorio ha prospettive a breve termine**

**Considerando che il paradigma cloud sta prevalendo, è più furbo guardare ai ritorni a lungo termine**





# Cloud Security

## CXO Club 2022

**Davide Annovazzi**  
Security & Compliance  
Google Cloud

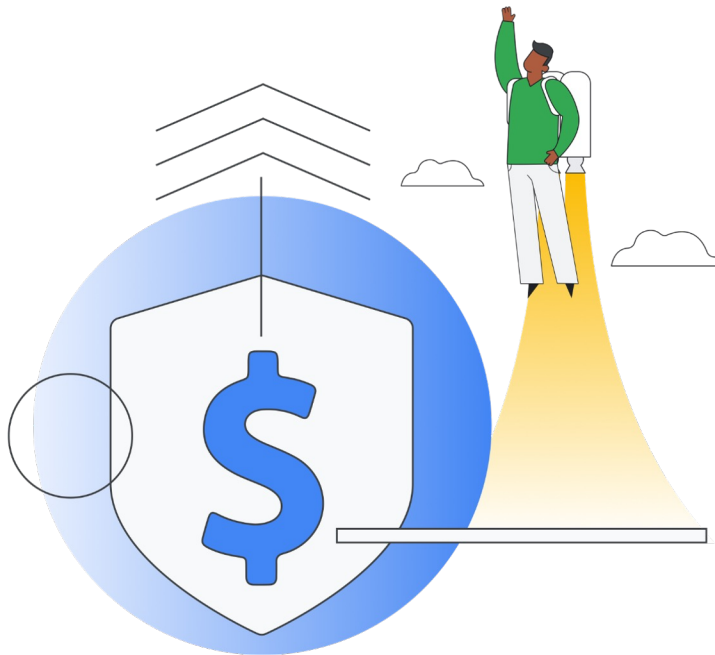




# 8 Security Megatrends IT Leaders Should Pay Attention to in 2022

These aren't just transient issues to be ignored once 2023 rolls around—they guide the development of cloud security and technology, and will continue to do so for the foreseeable future.





1

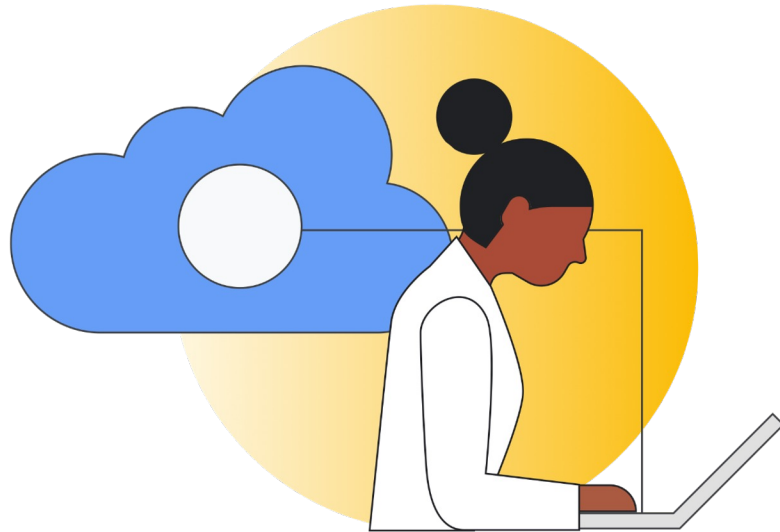
## Economy of scale

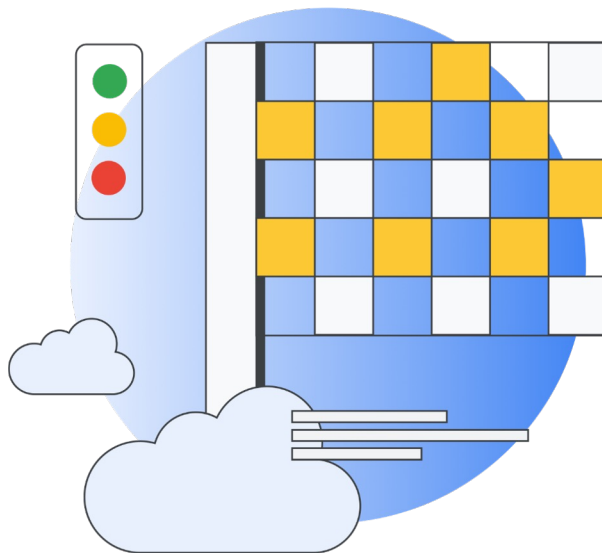
Decreasing the marginal cost of security raises the baseline level of security.

2

## Shared fate

A flywheel of increasing trust drives more transition to the cloud, which compels even higher security and even more skin-in-the-game from the cloud provider.





3

## Healthy competition

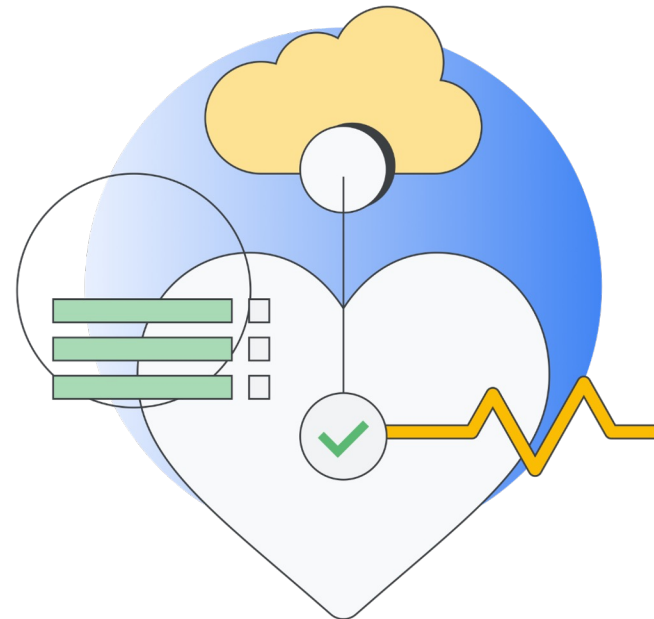
The race by deep-pocketed cloud providers to create and implement leading security technologies is the tip of the spear of innovation.



**4**

## Cloud as the digital immune system

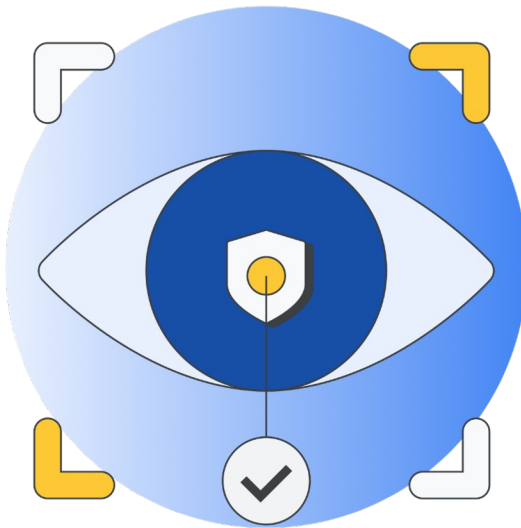
Every security update the cloud gives the customer is informed by some threat, vulnerability, or new attack technique often identified by someone else's experience. Enterprise IT leaders use this accelerating feedback loop to get better protection.



5

## Software-defined infrastructure

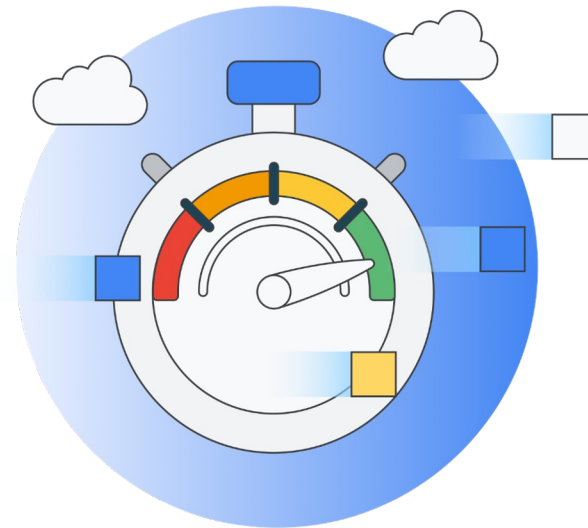
Cloud is software defined, so it can be dynamically configured without customers having to manage hardware placement or cope with administrative toil. From a security standpoint, that means specifying security policies as code, and continuously monitoring their effectiveness.



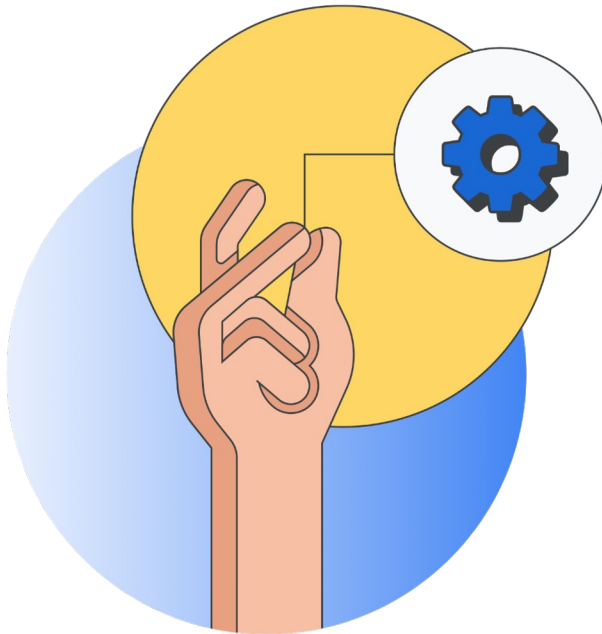
6

## Increasing deployment velocity

Because of cloud's vast scale, providers have had to automate software deployments and updates, usually with automated continuous integration/continuous deployment (CI/CD) systems. That same automation delivers security enhancements, resulting in more frequent security updates.







7

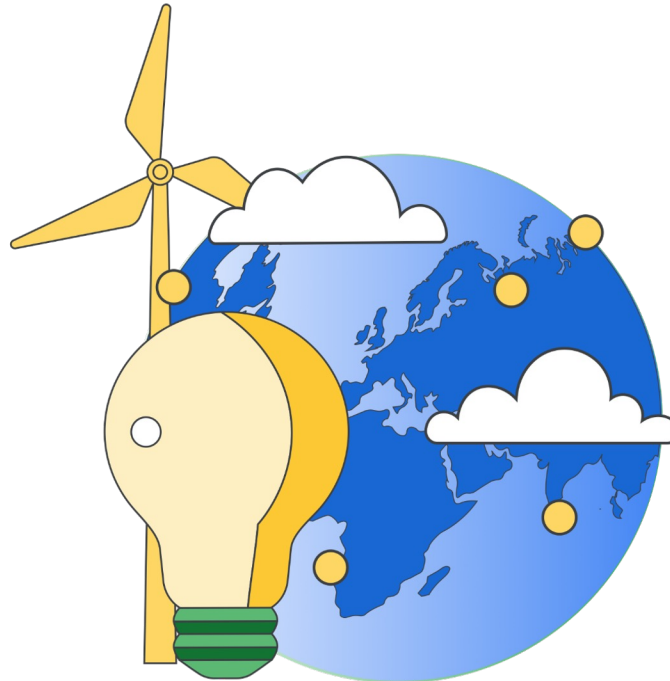
## Simplicity

Cloud becomes an abstraction-generating machine for identifying, creating and deploying simpler default modes of operating securely and autonomically.

8

## Sovereignty meets sustainability

The cloud's global scale and ability to operate in localized and distributed ways creates three pillars of sovereignty. This global scale can also be leveraged to improve energy efficiency.





**Thank you.**



Google Cloud

# Il cloud. Pensato per l'Italia.

15 giugno 2022

Troviamo soluzioni insieme.

Partecipa

