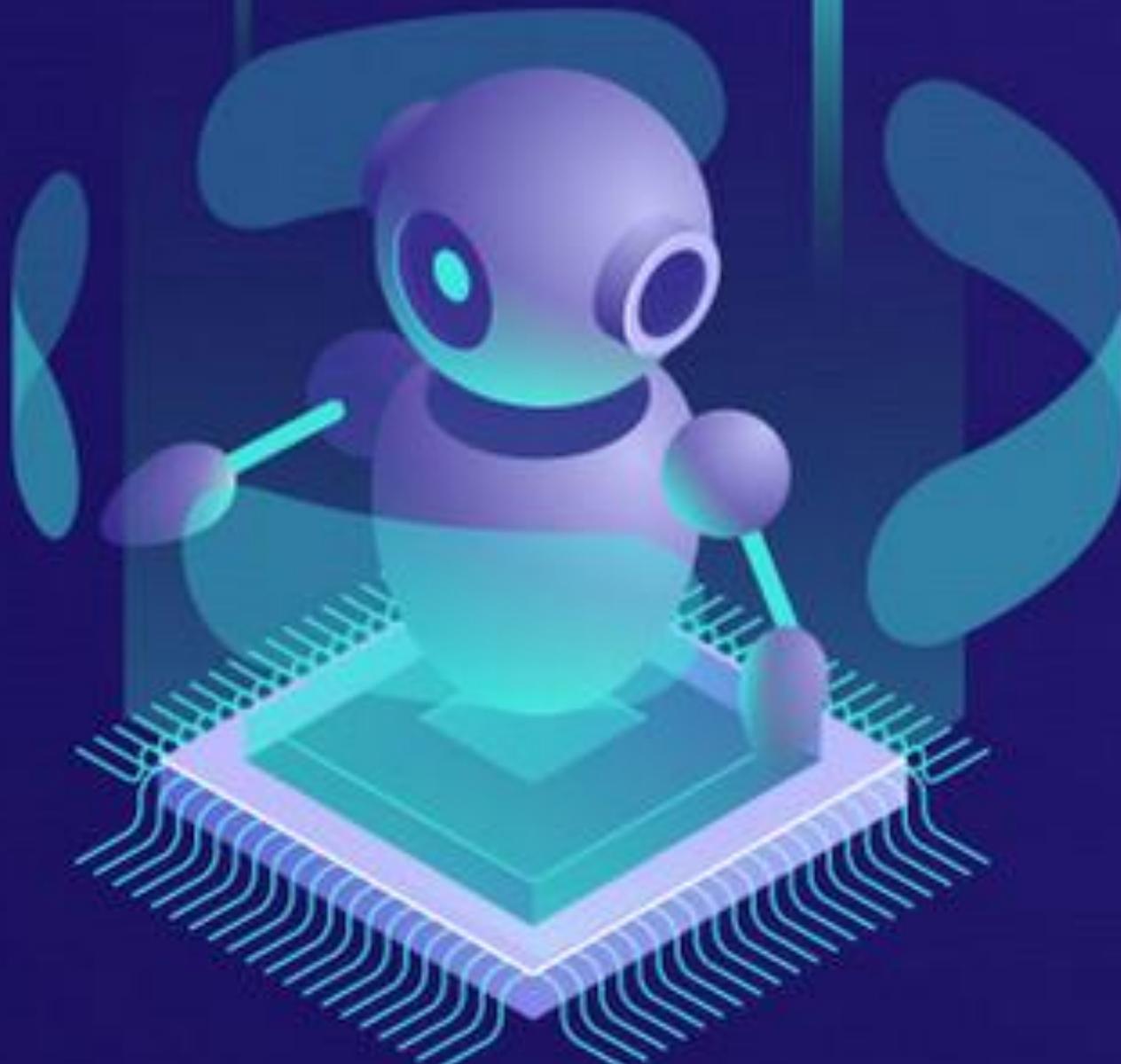


Digital Transformation: istruzioni per l'uso



MILANO
DIGITAL
WEEK

13-17-03-2019

Y&E SMILANO

1 The accelerating pace of change ...



2 ... and exponential growth in computing power ...

Computer technology, shown here climbing dramatically by powers of 10, is now progressing more each hour than it did in its entire first 90 years

COMPUTER RANKINGS

By calculations per second per \$1,000



Analytical engine
Never fully built, Charles Babbage's invention was designed to solve computational and logical problems



Colossus
The electronic computer, with 1,500 vacuum tubes, helped the British crack German codes during WW II



UNIVAC I
The first commercially marketed computer, used to tabulate the U.S. Census, occupied 943 cu. ft.

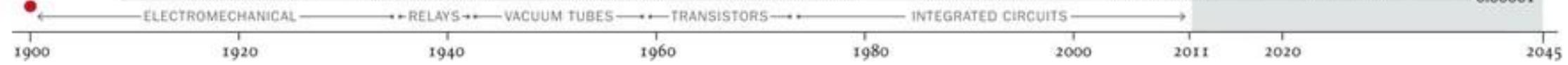
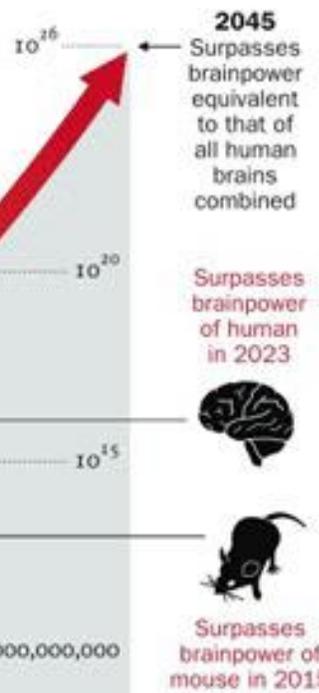


Apple II
At a price of \$1,298, the compact machine was one of the first massively popular personal computers



Power Mac G4
The first personal computer to deliver more than 1 billion floating-point operations per second

3 ... will lead to the Singularity



1900 1920 1940 1960 1980 2000 2011 2020 2045

A futuristic landscape with a flying saucer and a rainbow planet. The scene is set in a vast, arid, orange-brown desert with jagged, rocky mountains in the background. In the sky, a sleek, grey flying saucer with a small tail fin is flying towards the right. A large, vibrant rainbow arc is visible in the upper right corner of the sky. The overall color palette is dominated by warm, orange, and blue tones.

COSA VUOL DIRE ESPONENZIALE?

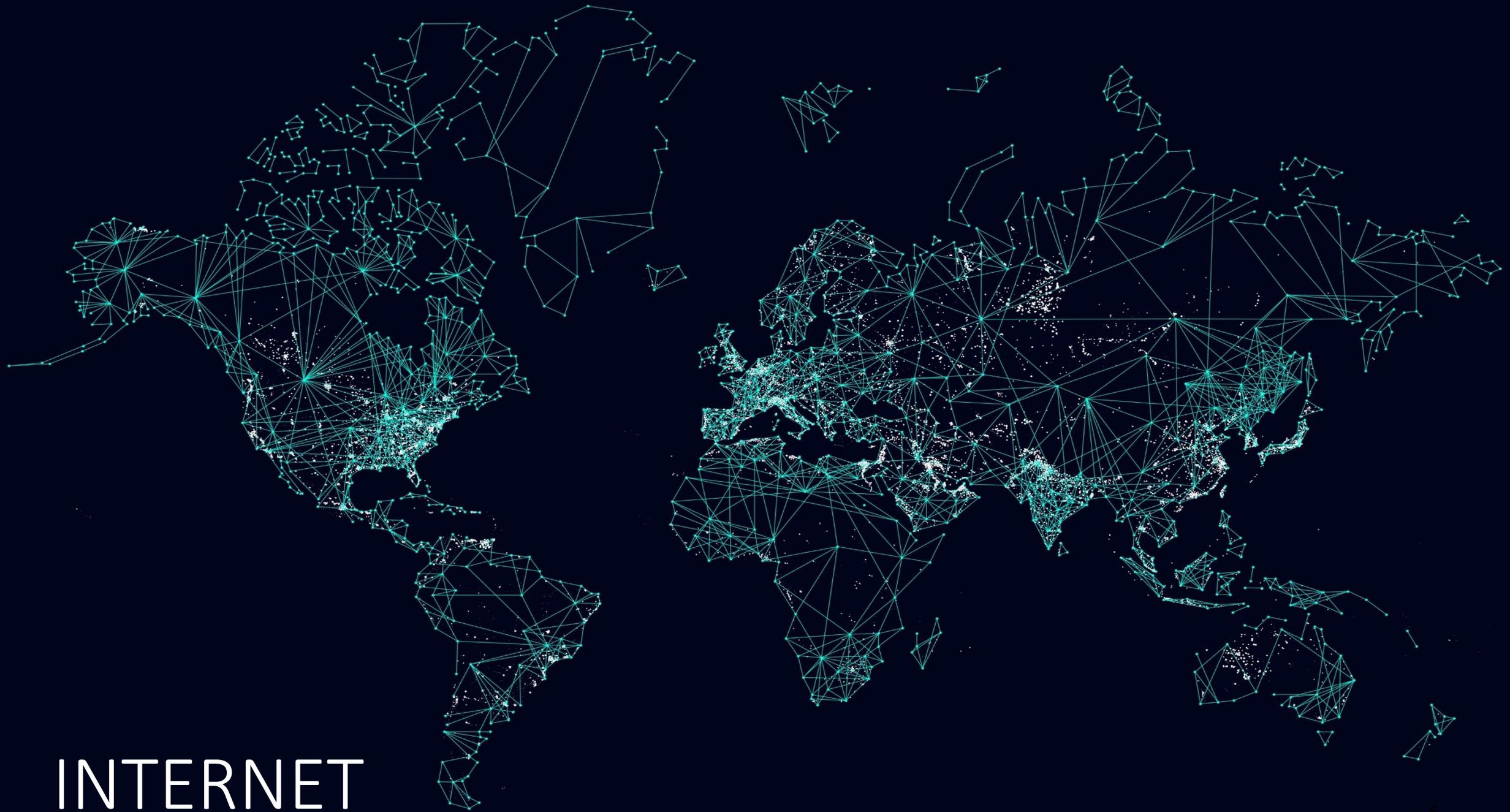
Immaginate di prendere la vostra auto e di iniziare a guidare a 2km/h, ma la vostra velocità raddoppia ogni minuto.



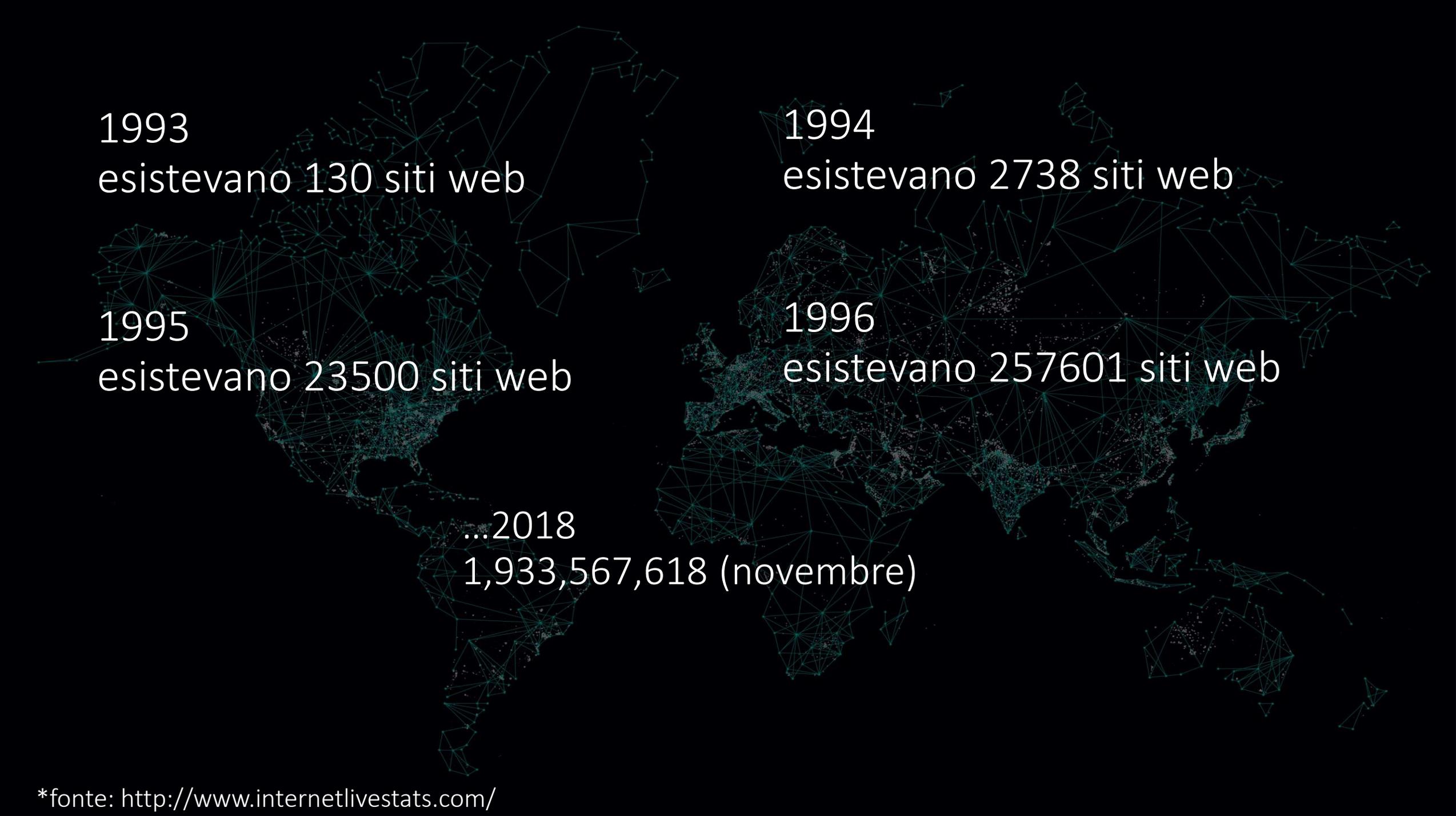
A che velocità state viaggiando dopo 28min?

268.435.456 Km/h

12 minuti a questa velocità vi basterebbero per
arrivare su **Marte**.



INTERNET



1993
esistevano 130 siti web

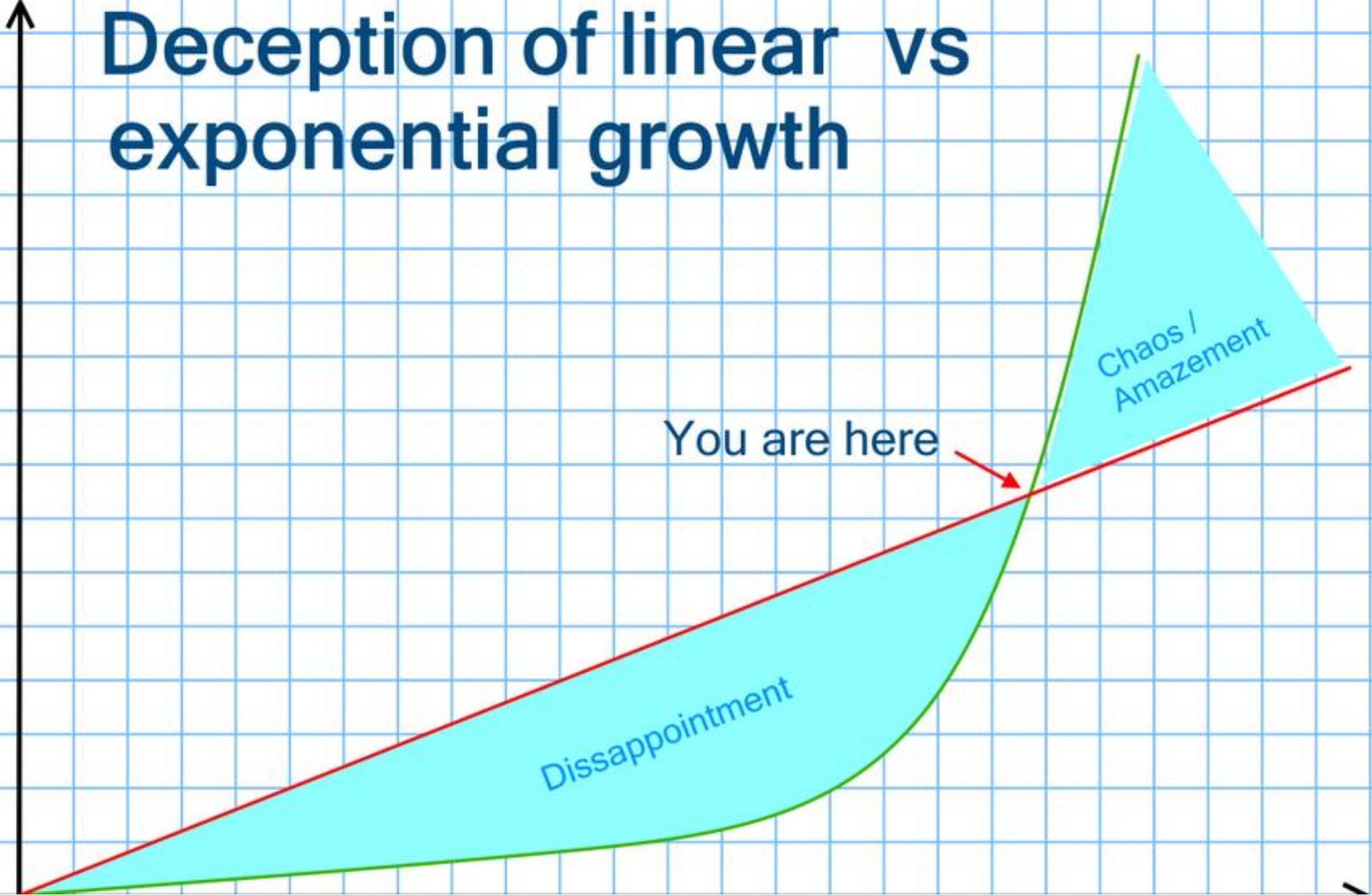
1994
esistevano 2738 siti web

1995
esistevano 23500 siti web

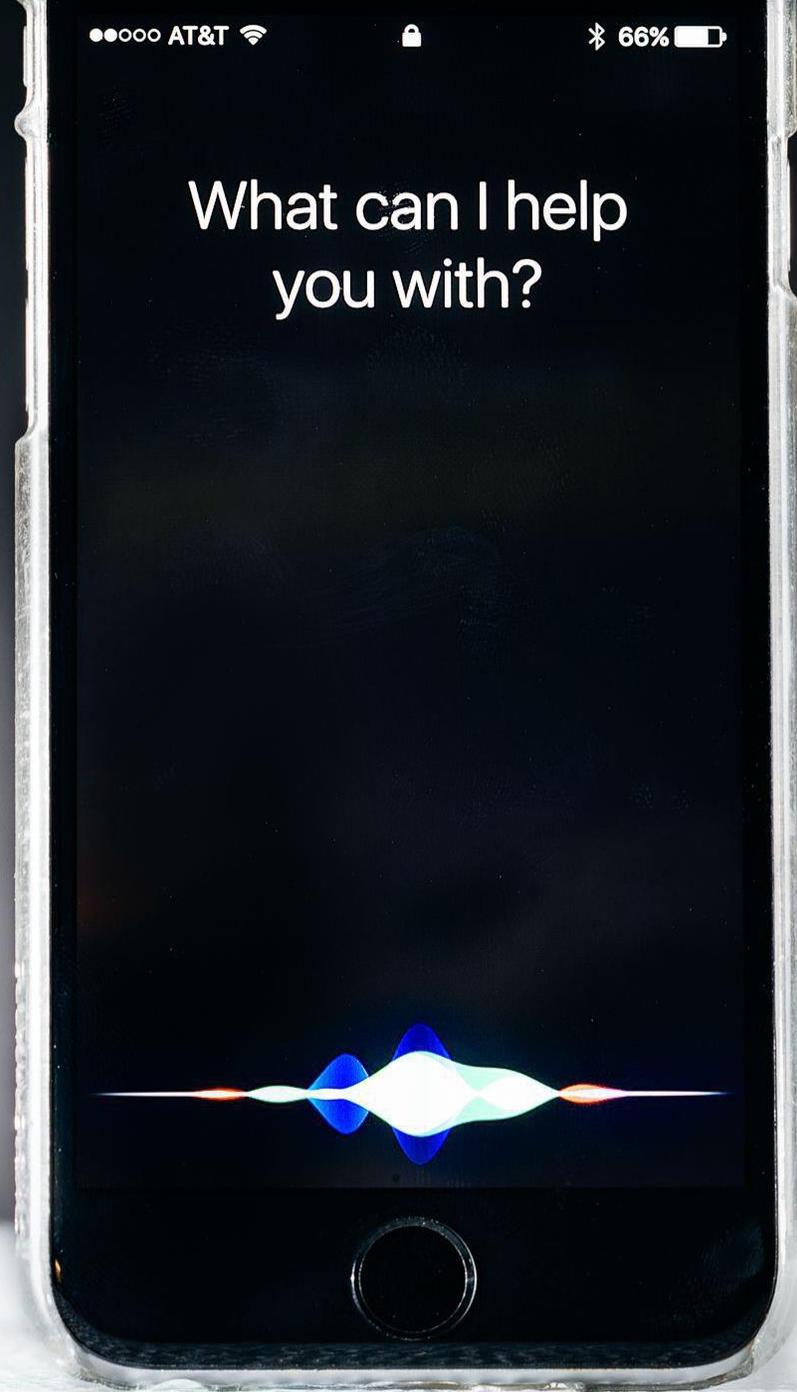
1996
esistevano 257601 siti web

...2018
1,933,567,618 (novembre)

Deception of linear vs exponential growth



2012





HACKED

2018



Hi, how can I help?



SEMBRAVI
DIVERSA AL
TELEFONO





RED FLAG ACT 1865



PERCHÈ 28 MINUTI?



Grazie

andrea.geremicca@impactscool.com