

How we use Blockchain to decentralized the world

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**Hiro SHINOHARA**

“ビットコイン”









# HOTARU





A night scene with a starry sky and a field of fireflies. The sky is dark with many bright, white, diagonal streaks of light, resembling a meteor shower or a long-exposure photograph of stars. The foreground is a field of tall grass, illuminated by the soft glow of numerous fireflies, which appear as small, bright green spots. The overall atmosphere is serene and magical.

**It may be a small light yet.**

**But, let us come to rely on this light.**

**This small light will become a starry sky  
that lightens the darkness,  
and before long the day will come.**

**We are Hotaru.**



 sivira





The image features a complex network of glowing blue nodes connected by thin white lines, overlaid on a satellite view of Earth from space. The Earth's surface is visible, showing clouds and landmasses, with a dark blue sky above. The network of nodes and lines is semi-transparent, allowing the Earth's details to be seen through it. The overall aesthetic is futuristic and technological.

**The world is  
decentralizing.**



**Fact 1**

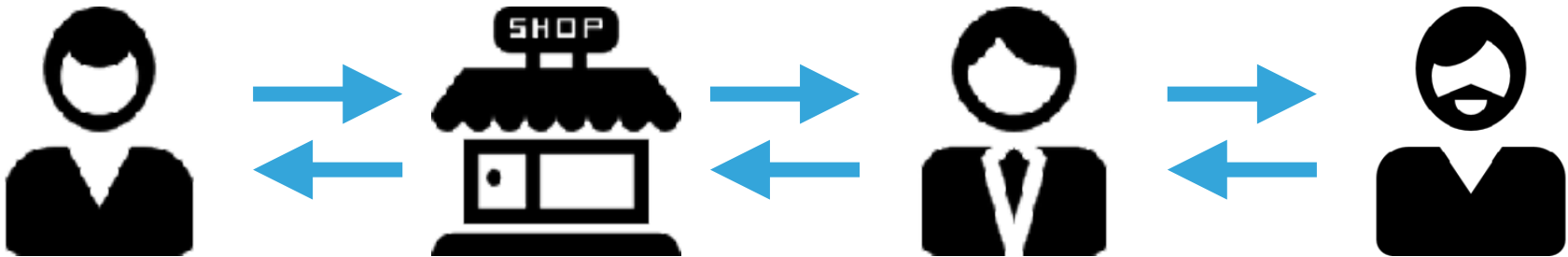


# Evolution of the Internet

1991



1995



2017

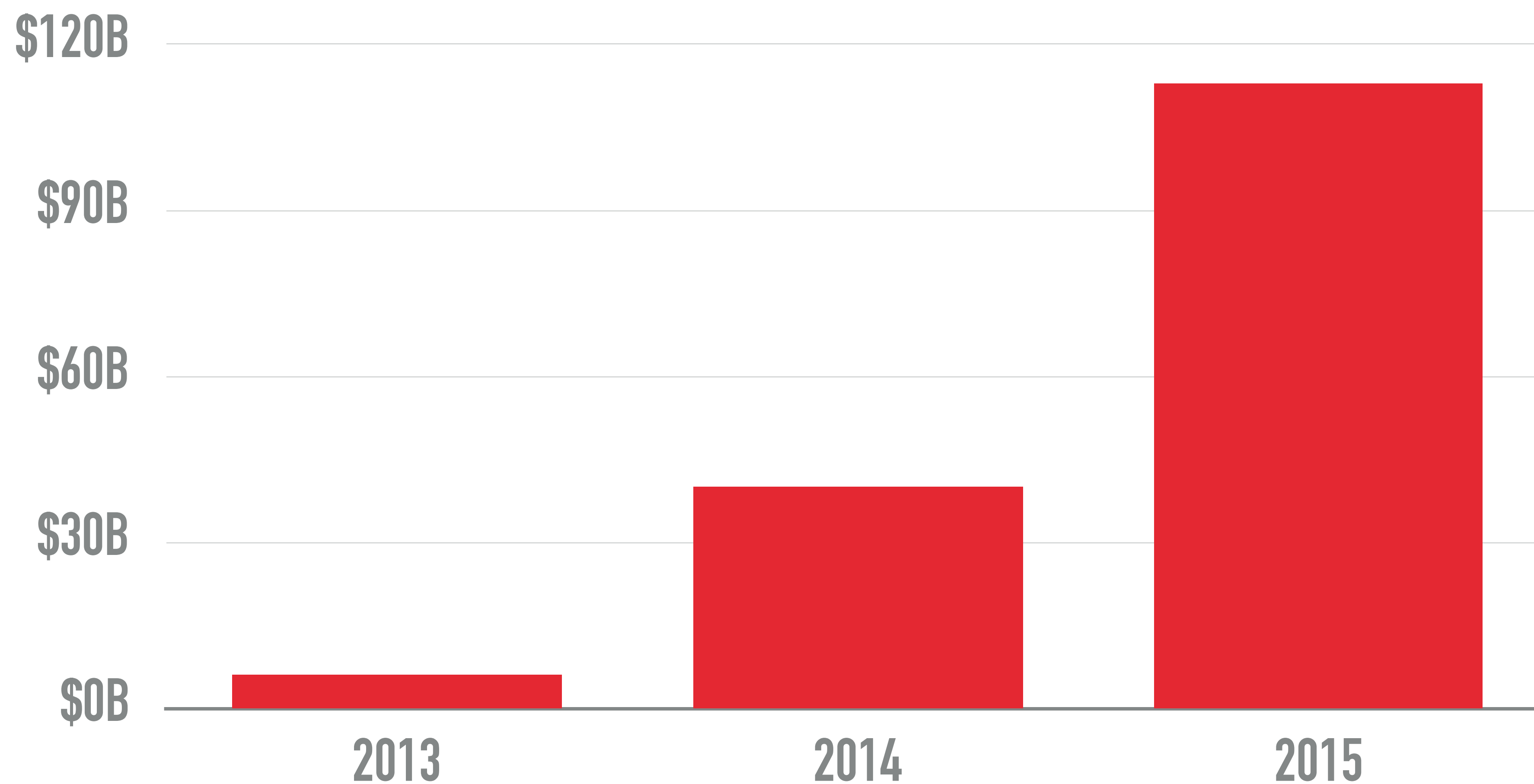




**As a result, the C2C market is currently growing.**



## C2C Market Size

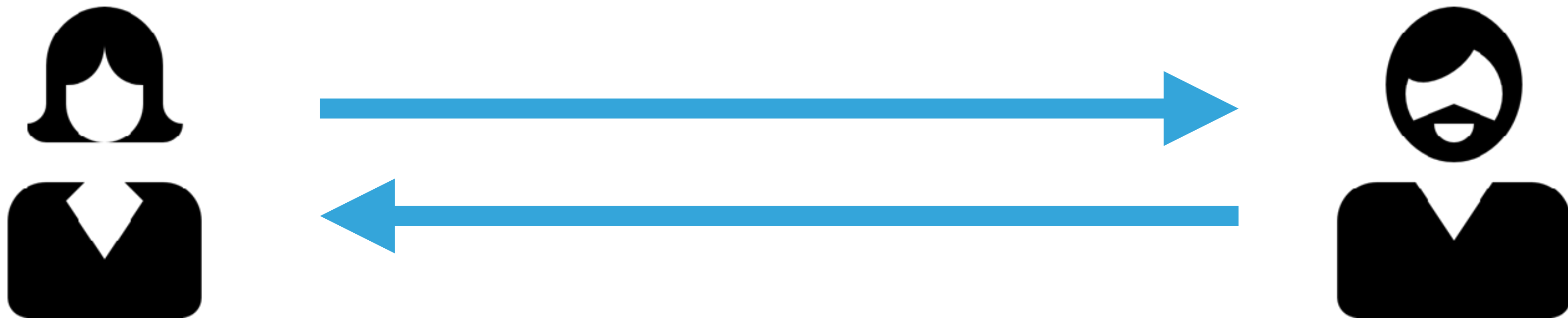




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## C2C

The growth of the C2C market has led to the creation of new economic zones in which people are directly connected to one another.





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## C2C

However, this is not to say that they are directly connected in the purest sense. The C2C that currently exists has a centralized power structure.





**The age of P2P, in which participants connect directly and transact with one another, is beginning.**

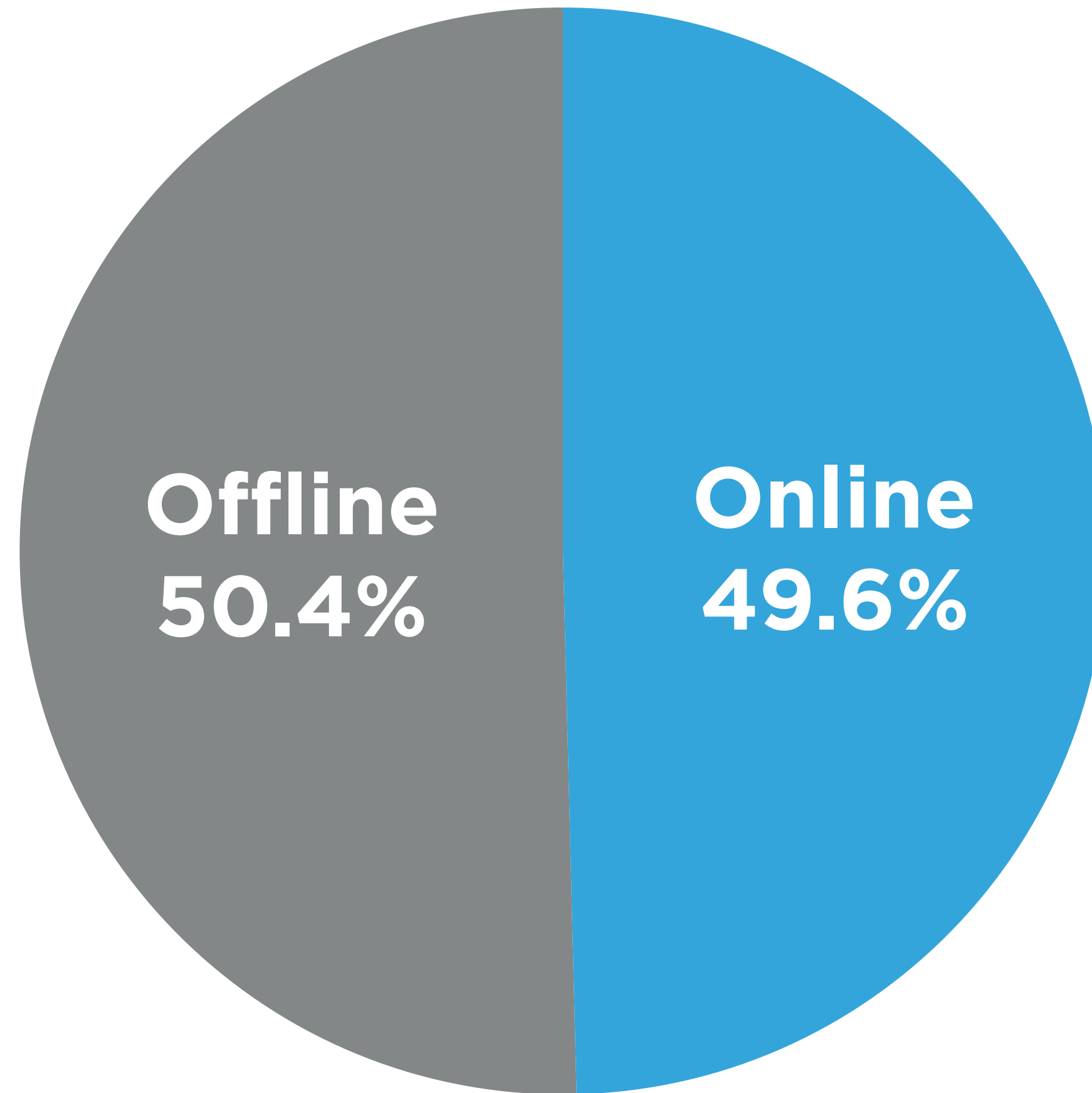


**Fact 2**



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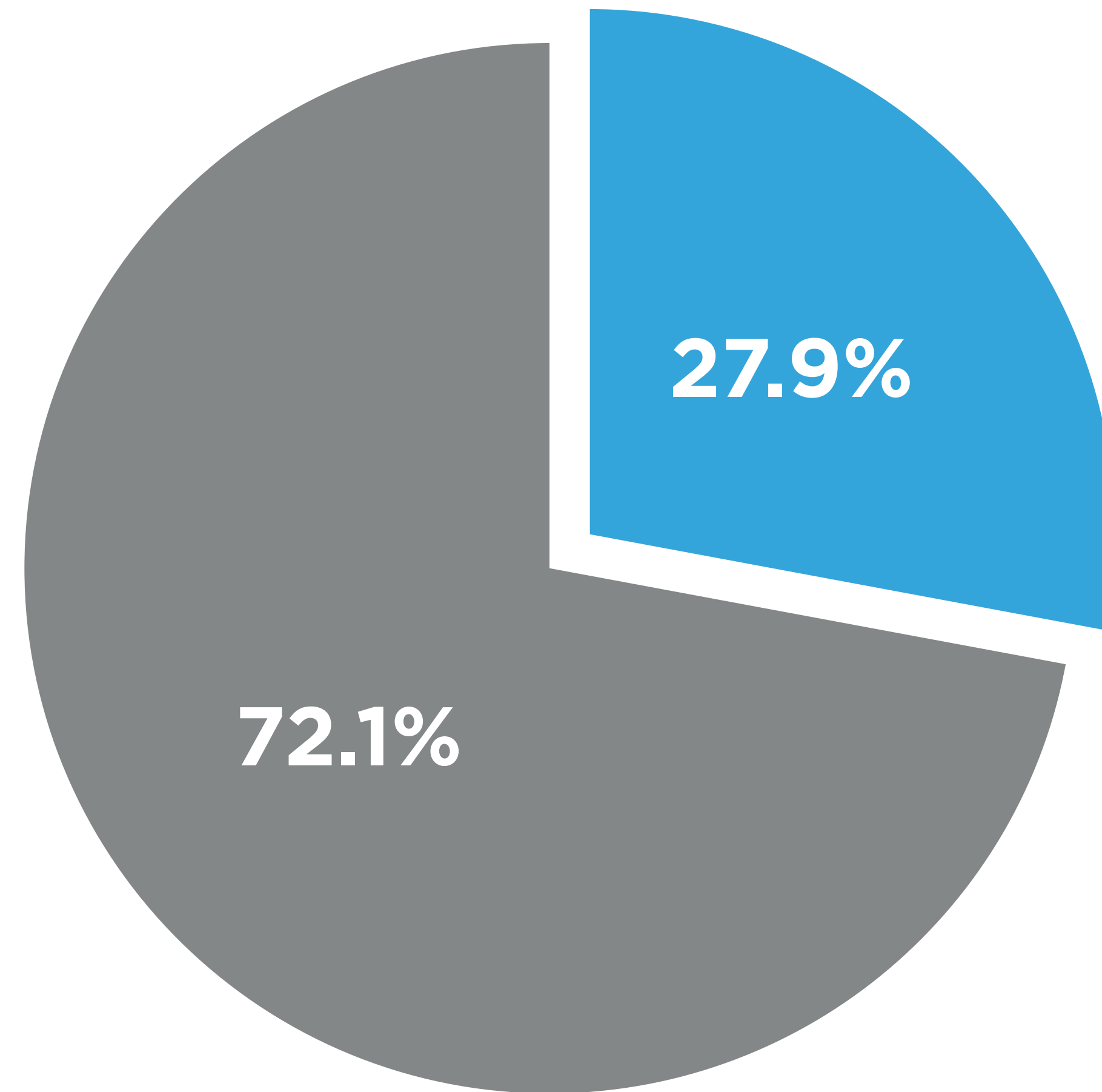
# Online Population





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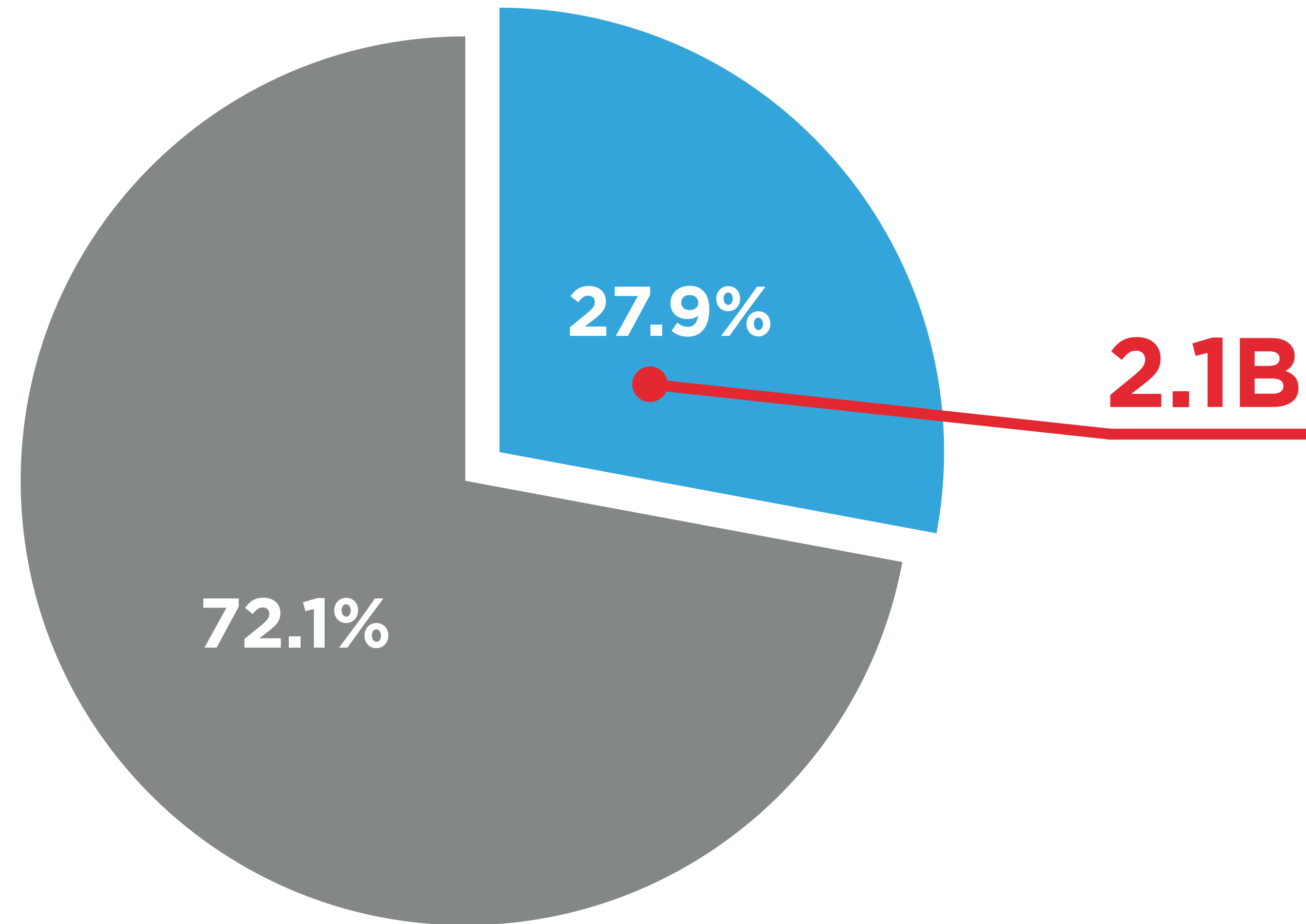
# Smartphone Population





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## “Market Size” of the Internet





**In 2020**

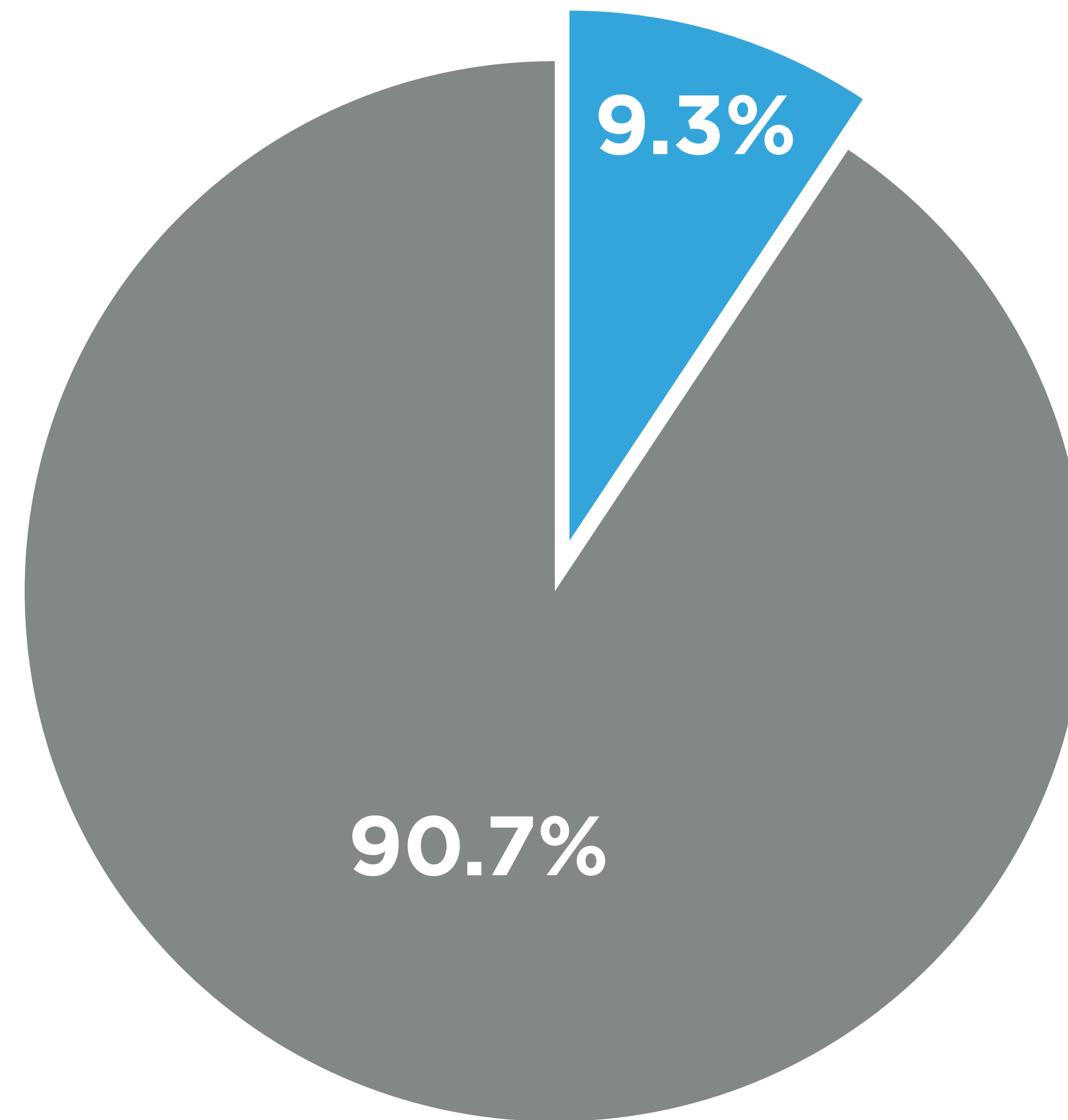


**30 Billion Devices  
will come online.**



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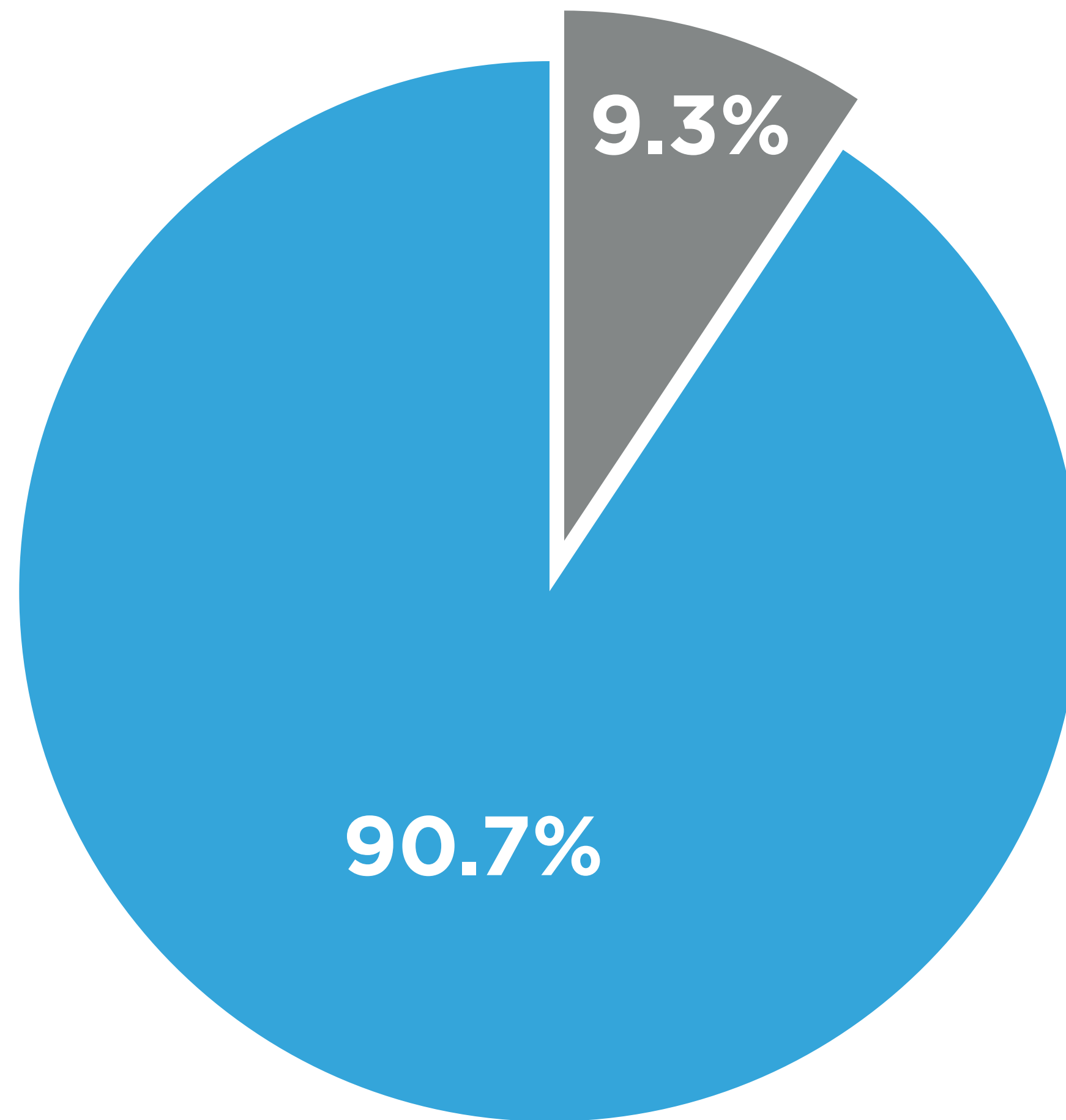
## Population of “Human” in the Internet





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## The New “Market Size” of the Internet





**2.1B to 30B**

**The world of large-scale networks that is about to emerge cannot be realized with a centralized architecture.**



**We are entering the age  
of decentralized, P2P  
social infrastructure.**

**Example**



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## M2M micropayments

Driverless vehicles will mine and acquire cryptocurrency while charging. They will use these assets to interact with other vehicles.



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## M2M micropayments

When they come to a red light, they will make payments to other vehicles, gaining priority passage. Vehicles that have received payments will be able to use these assets in other interactions.

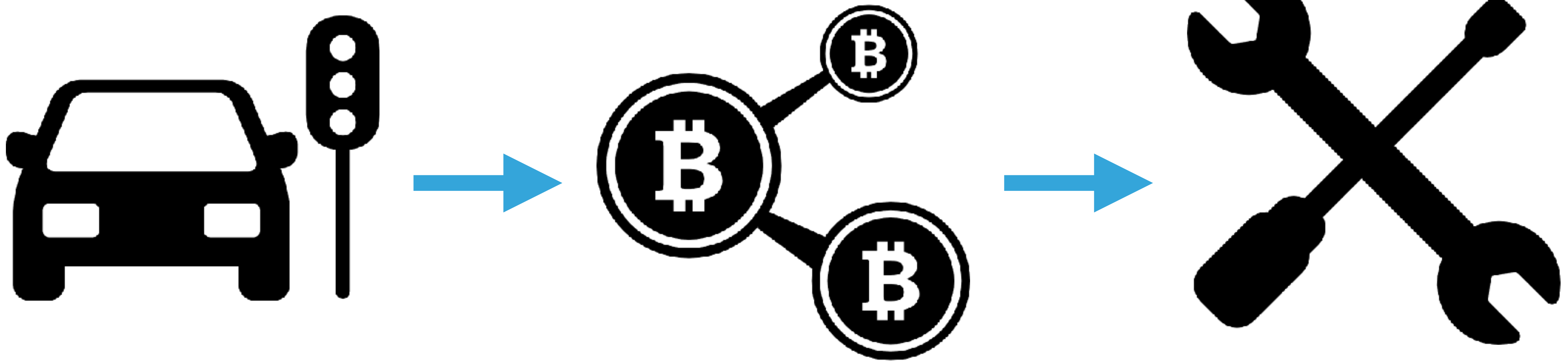




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## M2M micropayments

With the use of accumulated assets and information purchased from cars and drones, traffic lights will invest in projects to upgrade social infrastructure, through a DAO-type fund.



**IoT and Blockchain,  
an autonomous,  
decentralized society will  
emerge.**



**Fact 3**

**Fundraising methods  
have also stepped into  
the P2P age.**

ICO



# VC vs ICO



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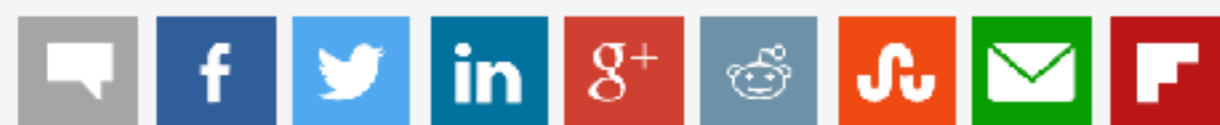
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Cryptocurrency **ICO**

CRUNCH NETWORK

## ICOs delivered at least 3.5x more capital to blockchain startups than VC since 2017

Posted Mar 4, 2018 by [Jason Rowley \(@jason\\_rowley\)](#)



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The Daily Crunch

**ICOs are not  
something that will  
disrupt IPOs.**

**They will disrupt  
“Investing”**



**They will disrupt  
“Donating”**

**They will disrupt  
“Company”**

**And then, a new  
era will begin.**



**Social significance is  
the most valuable  
thing of all.**

**The DAO will be the  
organization of this  
era.**

Decentralized  
Autonomous  
Organization



**In other words,  
a revolution is  
beginning.**

**Conclusion**

**Everything is  
moving toward P2P.**



**Devices**

**Als**

**Human beings**

**Blockchain**

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**Personal computers in 1975, the  
Internet in 1993, and – I believe –  
Bitcoin in 2014.**

**Marc Andreessen**



A long-exposure photograph of a stream flowing over rocks at night. The water is blurred, creating a soft, ethereal glow. The surrounding rocks and vegetation are dark, but numerous fireflies are visible, their light creating bright spots and trails throughout the scene. The overall atmosphere is serene and magical.

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**Thank you.**