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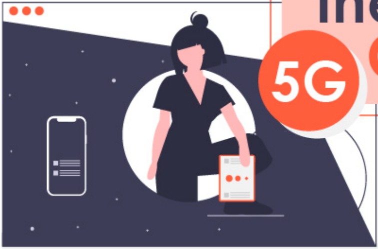
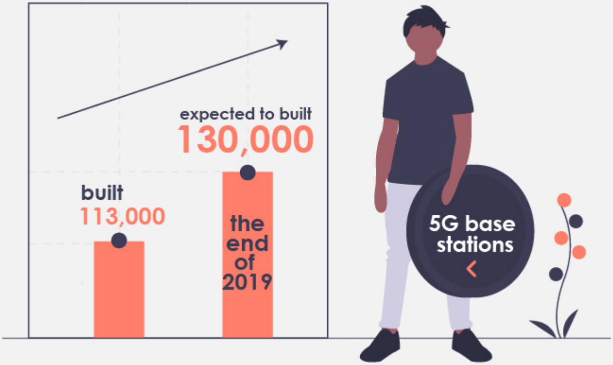
Highlights from the World 5G Convention



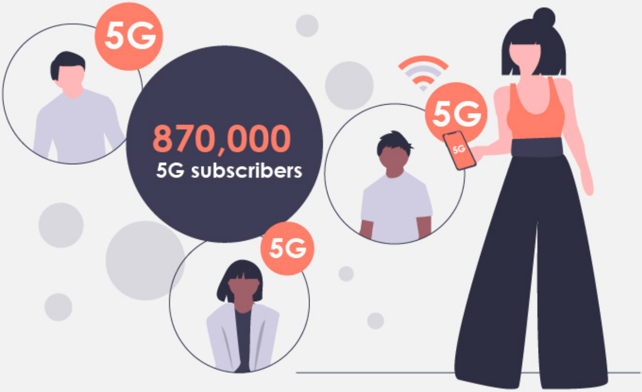
Titled "5G Changes the World, 5G Creates the Future", the first World 5G Convention was held in Beijing from Nov 20 to 23.

Numbers

China has built 113,000 5G base stations and that number is expected to reach 130,000 by the end of 2019.

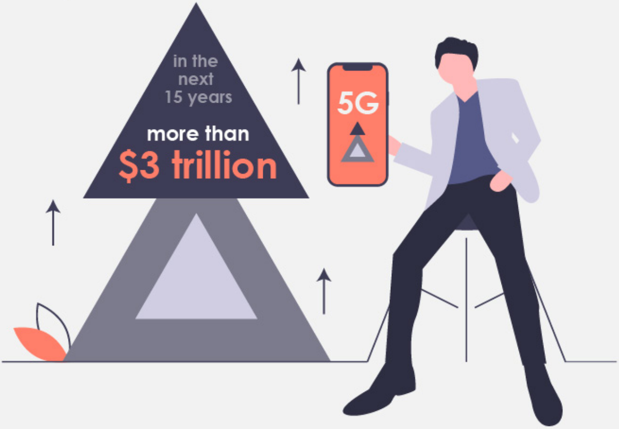


China kicked off the commercialization of 5G services on Oct 31. Up to now, there have been some 870,000 5G subscribers.


5G
870,000
5G subscribers
5G
5G
5G

5G will contribute more than $3 trillion to global economic growth in the next

15 years.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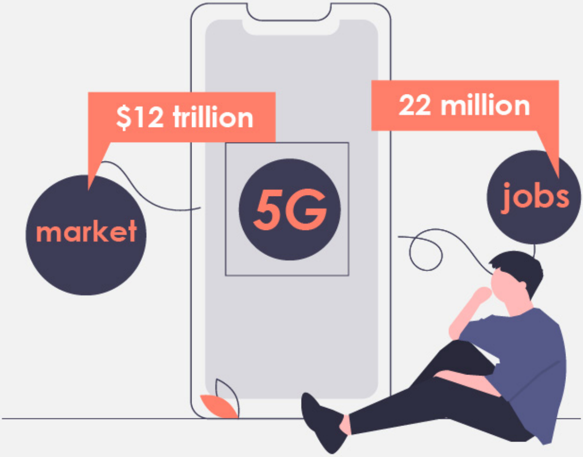
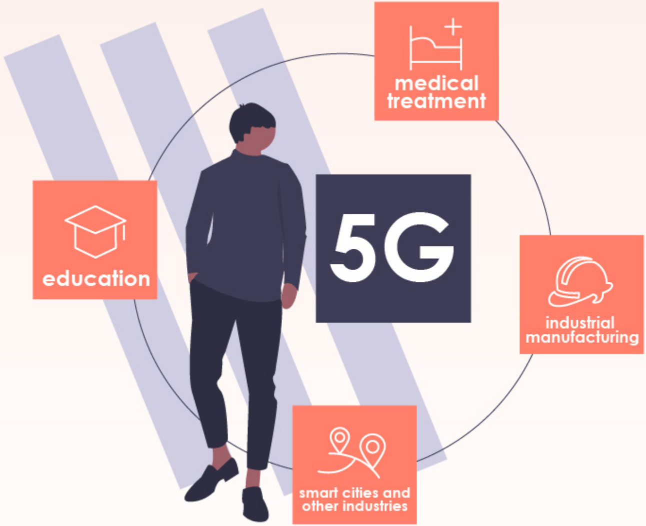
By 2035, 5G will have a $12 trillion market and bring 22 million jobs worldwide.

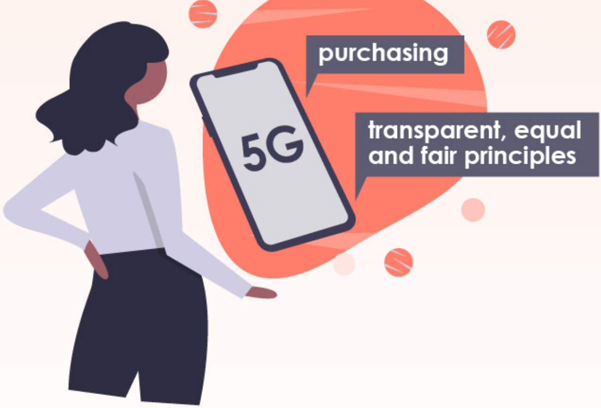

$12 trillion
22 million
market
5G
jobs

Quotes


medical treatment
education
5G
industrial manufacturing
smart cities and other industries

5G technology is promoting deep integration of the digital economy and real economy via development of education, medical treatment, industrial manufacturing, smart cities and other industries, creating more new applications, industries and values.

--Wang Zhigang, Minister of Science and Technology


5G
purchasing
transparent, equal and fair principles

China sticks to transparent, equal and fair principles when purchasing 5G telecom equipment. We never preset market shares for domestic and foreign enterprises.

--Miao Wei, Minister of Industry and Information Technology

China has the conditions to build the world's best 5G network, and the global telecom industrial chain can benefit from the country's development.

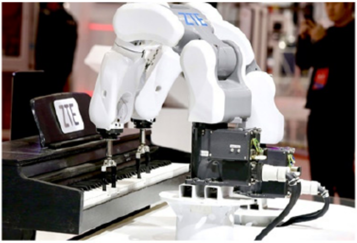
--Xu Zhijun, rotating chairman of Huawei

Exhibits & Technologies

ZTE's 5G robot dog.

5G remote driving.

A 5G robot plays a piano.



Network Latency 19 ms

A woman tries out a 5G augmented reality concert experience.

A man holds a foldable 5G Huawei mobile phone.

Remote medical treatment instruction is powered by augmented reality.

An outside broadcasting vehicle supports 5G technology and 8K ultra-high definition.

A wearable bionic hand on display.

A Mixed Reality terminal device.

Achievements

- About 200 companies have declared nearly 80 cooperation intentions.
- A White Paper on the Development of Beijing's 5G Industry (2019) was released, promoting the development of the 5G industry in seven aspects, including the landing of 5G application projects, 5G infrastructure construction and sharing and establishing a special fund for 5G development.
- It further broadened the vision on 5G and deepened international cooperation, and helped people have a clearer picture for the 5G application scenario, as well as

cultivated industrial ecology.

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