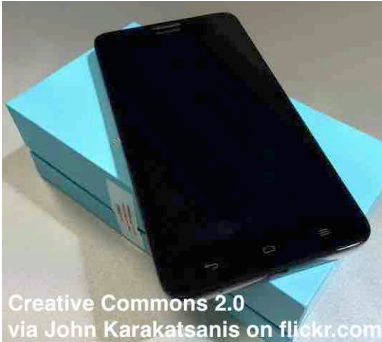


## China's Huawei will build Russia's 5G network

8th June, 2019



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The Chinese technology company Huawei will set up Russia's 5G communications network. A deal was signed between the two countries on Wednesday following a meeting between Chinese leader Xi

Jinping and Russian president Vladimir Putin in Moscow. Huawei will develop the very latest next-generation 5G network in Russia over the next year. Reporters say the deal will see, "the development of 5G technologies and the pilot launch of fifth generation networks in 2019 and 2020". This will bring cutting-edge technology and high-speed Internet to Russia. Huawei's chairman Guo Ping said he was "very happy" with the agreement "in an area of strategic importance like 5G".

The Huawei deal with Russia comes as a relief for the tech company, which has had a turbulent time in recent months. The USA has blocked the company, citing it as a national security risk. This resulted in Google denying key services to Huawei phones. Huawei gets half of the chips it uses from US suppliers. Some journalists say the US banning of Huawei could be the beginning of the biggest trade war ever. In addition, the UK-based technology company ARM has cut ties with Huawei. ARM was a key supplier of semi-conductors for Huawei's phones. Australia, Japan and New Zealand have followed suit in banning Huawei from participating in government contracts due to security concerns.

Sources: [theguardian.com](http://theguardian.com) / [bbc.com](http://bbc.com) / [sputniknews.com](http://sputniknews.com)

### Writing

Internet networks are dangerous. Discuss.

### Chat

Talk about these words from the article.

technology / communications / network / meeting / pilot / cutting-edge / agreement / deal / security / risk / journalists / trade war / semi-conductors / contracts / concerns

### True / False

- a) A deal was signed between Russia, China and the USA. T / F
- b) The leaders of China and Russia met in Moscow ahead of the deal. T / F
- c) Huawei will pilot Russia's 5G network in 2022. T / F
- d) Huawei's chairman said he wasn't so happy with the deal. T / F
- e) The article said the deal was a relief for Huawei. T / F
- f) Huawei gets over 75 per cent of its chips from the USA. T / F
- g) A UK-based company called ARM cut off ties with Huawei. T / F
- h) Japan and New Zealand banned Huawei from government contracts. T / F

### Synonym Match

(The words in **bold** are from the news article.)

- |                        |                     |
|------------------------|---------------------|
| 1. <b>set up</b>       | a. reassurance      |
| 2. <b>deal</b>         | b. test             |
| 3. <b>develop</b>      | c. state-of-the-art |
| 4. <b>pilot</b>        | d. prohibiting      |
| 5. <b>cutting-edge</b> | e. agreement        |
| 6. <b>relief</b>       | f. crucial          |
| 7. <b>turbulent</b>    | g. refusing         |
| 8. <b>denying</b>      | h. establish        |
| 9. <b>key</b>          | i. rough            |
| 10. <b>banning</b>     | j. expand           |

### Discussion – Student A

- a) What do you think about what you read?
- b) Why does the US think Huawei is a security risk?
- c) Should Huawei make its own chips and conductors?
- d) What damage could a trade war do?
- e) What advice do you have for Huawei?
- f) How powerful will China become in the tech industry?
- g) How important is your mobile phone to you?
- h) What questions would you like to ask Huawei's boss?

## Phrase Match

- |  |                              |
|--|------------------------------|
| 1. set up Russia's 5G                      | a. latest next-generation 5G |
| 2. A deal was signed between               | b. risk                      |
| 3. develop the very                        | c. and high-speed Internet   |
| 4. This will bring cutting-edge technology | d. war ever                  |
| 5. in an area of strategic                 | e. communications network    |
| 6. The Huawei deal with Russia comes       | f. due to security concerns  |
| 7. had a turbulent                         | g. as a relief               |
| 8. citing it as a national security        | h. importance like 5G        |
| 9. the biggest trade                       | i. time                      |
| 10. participating in government contracts  | j. the two countries         |

## Discussion – Student B

- What do you know about Huawei?
- What do you know about 5G?
- What do you think of the Internet in your country?
- How would you like wifi and the Internet to change?
- Should all countries make their own Internet networks?
- How safe do you think the Internet is?
- What cutting-edge technology do you know of?
- Why is 5G of strategic importance?

## Spelling

- A deal was gsenid between the two countries
- the pilot luchna
- fifth nnaotegeir networks
- This will bring ungctti-edge technology
- he was very happy with the remeagtne
- in an area of scatetrig importance
- a irflee for the tech company
- had a rbltlueun time in recent months
- This resulted in Google nyidgen key services
- the chips it uses from US repsulpsi
- of semi-odctrcnous
- participating in government ttcrnosca

### Answers – Synonym Match

1. h	2. e	3. j	4. b	5. c
6. a	7. i	8. d	9. f	10. d

## Role Play

### Role A – Driverless Cars

You think driverless cars is the best cutting-edge technology. Tell the others three reasons why. Tell them what is wrong with their technology. Also, tell the others which is the least cutting-edge of these (and why): holograms, robot chefs or space travel.

### Role B – Holograms

You think holograms is the best cutting-edge technology. Tell the others three reasons why. Tell them what is wrong with their technology. Also, tell the others which is the least cutting-edge of these (and why): driverless cars, robot chefs or space travel.

### Role C – Robot Chefs

You think robot chefs is the best cutting-edge technology. Tell the others three reasons why. Tell them what is wrong with their technology. Also, tell the others which is the least cutting-edge of these (and why): holograms, driverless cars or space travel.

### Role D – Space Travel

You think space travel is the best cutting-edge technology. Tell the others three reasons why. Tell them what is wrong with their technology. Also, tell the others which is the least cutting-edge of these (and why): holograms, robot chefs or driverless cars.

## Speaking – Cutting-Edge

Rank these with your partner. Put the best cutting-edge technology at the top. Change partners often and share your rankings.

- |                |                      |
|----------------|----------------------|
| • Holograms    | • Augmented Reality  |
| • Drone taxis  | • Internet of Things |
| • Robot chefs  | • Driverless cars    |
| • Space travel | • Cashless payments  |

### Answers – True False

a	F	b	T	c	F	d	F	e	T	f	F	g	T	h	T
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Answers to Phrase Match and Spelling are in the text.