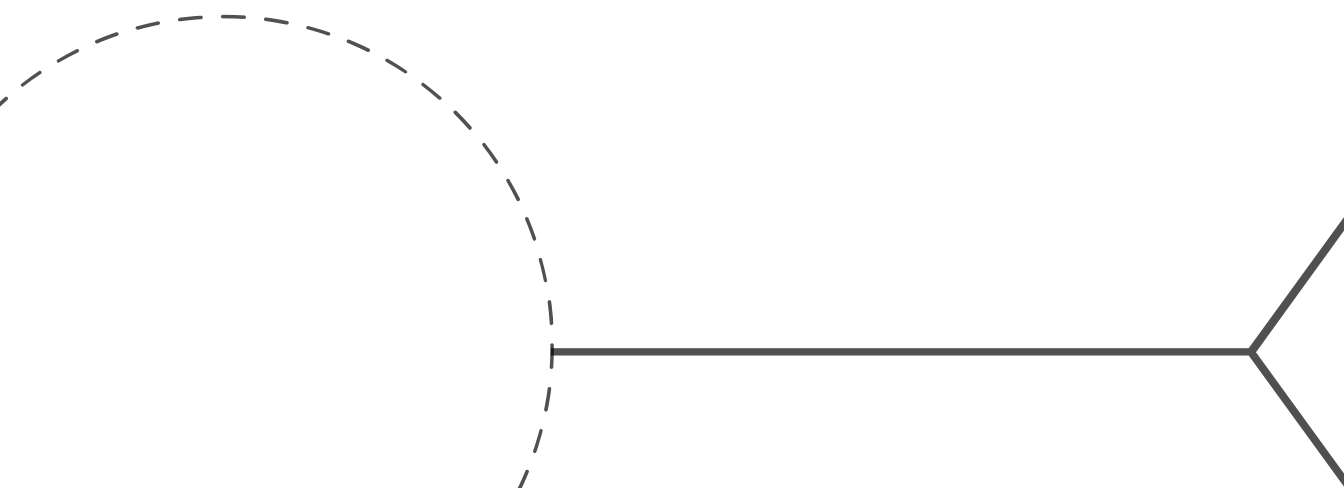




Discussion on the topic

6G TECHNOLOGY

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MAIN TOPICS

POINTS TO TALK ABOUT

What is 6g network

How does it works?

Feature of 6g



WHAT IS 6G?

6G is the sixth generation of wireless technology. A 6G network follows up on 4G and 5G, building on the revamped infrastructure and advanced capacity currently being established on millimeter-wave 5G networks.





HOW DOES 6G WORK?

6G wireless sensing solutions will selectively use different frequencies to measure absorption and adjust frequencies accordingly because atoms and molecules emit and absorb electromagnetic radiation at characteristic frequencies, and the emission and absorption frequencies are the same for any given substance.

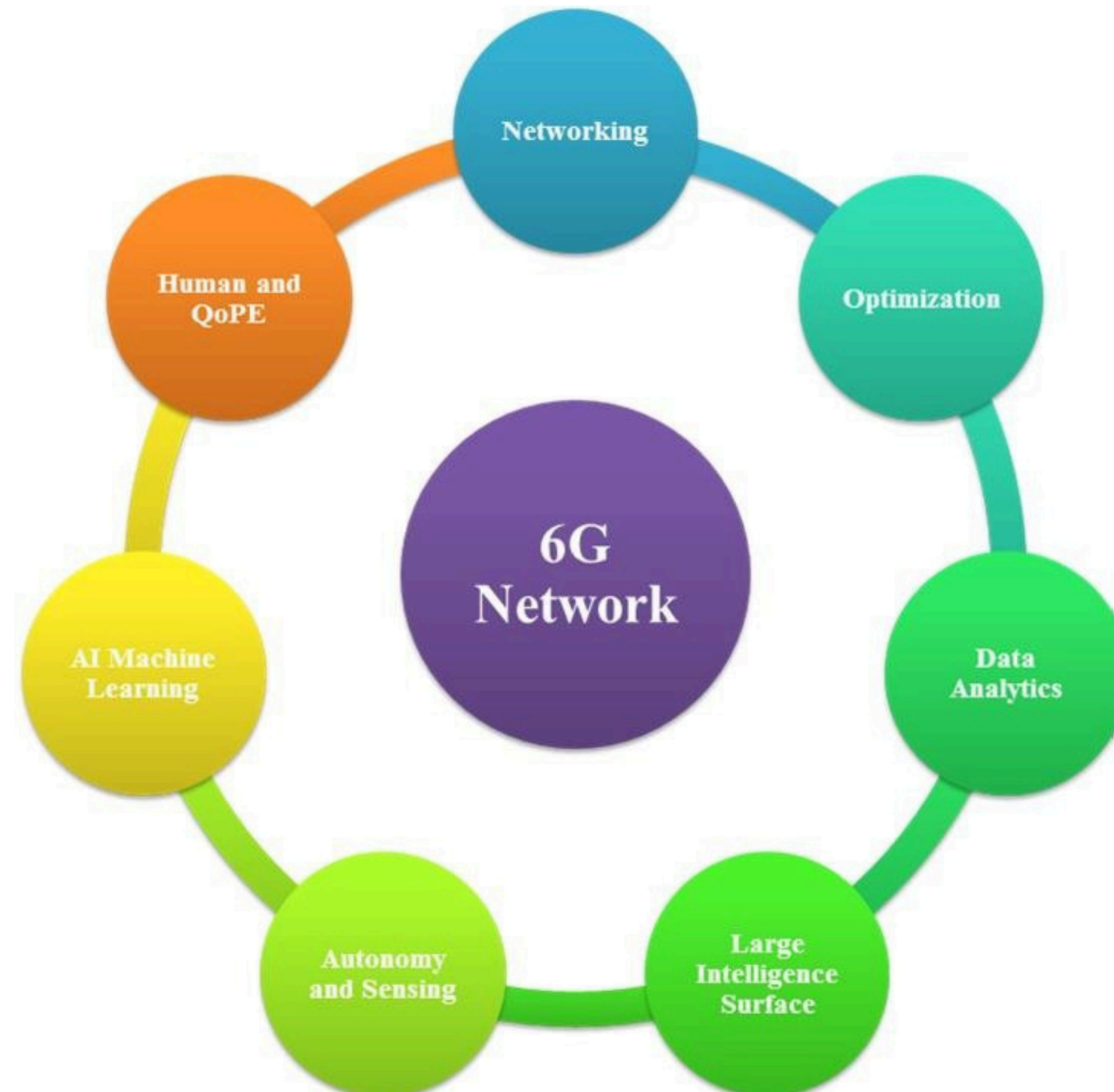


CONTIUNED

6G will have big implications for many government and industry approaches to public safety and critical asset protection, such as the following:

- threat detection;
- health monitoring;
- feature and facial recognition;
- decision-making in areas like law enforcement and social credit systems;
- air quality measurements;
- gas and toxicity sensing; and
- sensory interfaces that feel like real life.

APPLICATION OF 6G



FUTURE SCOPE

Similar to B4G, Beyond 5G is seen as a path to 6G technologies that will replace fifth-generation capabilities and applications. 5G's many private wireless communications implementations involving LTE, 5G and edge computing for enterprise and industrial customers have helped lay the groundwork for 6G.

Next-generation 6G wireless networks will take this one step further. They will create a web of communications providers -- many of them self-providers -- much in the way that photovoltaic solar power has brought about cogeneration within the smart grid. 6G could advance mesh networks from concept to deployment, helping to extend coverage beyond the range of older cell towers.

FUTURE