

APPLICATION OF 5G CELLULAR NETWORK IN THE ENTERPRISE FIELD

Introduction

In modern life, 5G technology and network cannot be separated. They have become an essential part of our lives. In the course of development over the years, the popularity and development of the Internet has made our society continue to advance.



Background

- 5G network development is based on the fourth-generation mobile communication system.
- The demand for mobile data is exploding. It is difficult for existing mobile communication systems to meet future needs. There is an urgent need to develop a new generation of 5G systems.

5G networks have been widely used in various fields around the world.

Conclusion

The existence of 5G network has three main characteristics:

- ① **high-speed transportation**
- ② **large-capacity storage content**
- ③ **low-latency response.**

The large-capacity features of 5G will play a larger role in the Internet of Things, smart homes, smart cities, and real-time logistics tracking.

The application of 5G network in the top ten enterprises:

- 1: Cloud AR/VR
- 2: Internet of vehicles
- 3: Intelligent Manufacturing
- 4: Smart Energy
- 5: Wireless medical
- 6: Wireless home entertainment
- 7: Networked drones
- 8: Social Network
- 9: Personal AI assist
- 10: Smart City

