

2019년 1월 24일 키워드 스피킹 방송 / 주제: 5세대 이동통신 (5G)

<광고>

	<p>『구동사 편』</p> <p>총 251 개의 구동사</p> <p>구동사가 만들어지는 원리에 중점을 둔 설명</p>		<p>『시사이슈 편』</p> <p>『키워드 스피킹』 팟캐스트 에서 다른 표현들을 소개</p> <p>총 43개의 시사 이슈에 관 한 유용한 문장들</p>
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Summary

The term “The Fourth Industrial Revolution” **has become a household name in Korea**. Self-driving cars, artificial intelligence, and virtual reality are some of the names of the services the revolution will bring. These new services won’t be realized without fast transmission of huge amounts of data. **That’s where the role of 5G technology comes in.**

With 5G telecommunication technology, 20 gigabytes of data can be transmitted in just one second, which is 20 times faster than the 4G or LTE technology we are currently using. This year, Korea will be the first country in the world where 5G telecommunication is commercially used. However, most smartphone users say that they do not feel the need for 5G. Many places in Korea have WI-FI access, so people don’t depend on the data transmission. Also, as the current 4G telecommunication is fast enough, **people don’t feel inconvenienced** when searching information, listening to music and even downloading a movie.

Rather, it is pointed out that **launching a commercial service earlier than other countries is great, but what’s more important is to get ahead in all the areas related to the 5G industry.** For example, China is thought to be ahead of us in 5G equipment.

Korea is known to be an IT powerhouse, and Koreans are proud of that. **But behind that accomplishment lies a reality that** Korea is getting ahead in manufacturing devices but falling behind in development software, **which can be a more value-added industry in the Internet and smartphone era.** Such an imbalance should not be repeated with 5G telecommunication.

해석

1. has become a household name in Korea 한국에서는 아주 익숙한 용어가 되었다
2. That’s where the role of 5G technology comes in. 그 지점에서 5G의 역할이 제기된다. 그래서 5G가 중요하다.
3. people don’t feel inconvenienced 불편을 느끼지 못한다
4. launching a commercial service earlier than other countries is great, but what’s more important is to get ahead in all the areas related to the 5G industry 다른 나라보다 앞서 상용화를 하는 것은 대단하지만 더 중요한 것은 5G와 관련된 모든 산업 분야에서 앞서가는 것이다
5. But behind that accomplishment lies a reality that 이런 영광의 이면에는 ~와 같은 현실이 있다
6. which can be a more value-added industry in the Internet and smartphone era 인터넷과 스마트폰 시대에는 더 고부가가치 산업일 수 있는

Keywords / Key Sentences

1. 자율주행차, UHD 동영상 전송, 가상현실 등이 가능하려면 데이터 전송량이 많아야 한다. 5G가 필요한 이유다. New technologies such as self-driving cars, ultra-high definition video and virtual reality demand fast and a large amount of data transmission. That's why we need 5G telecommunication technology. / 5G technology is needed for the ever-increasing demand for data. Faster data fuels the computing for autonomous cars, UHD video and virtual reality systems. / With the rapid development of driverless cars, advanced display technology and virtual reality, there needs to be a higher rate of data delivery. Only 5G can provide that speed.
2. 5G 서비스에 대해 특별한 필요를 느끼지 못하는 소비자가 많다. 통신비만 올라가는 것이 아닌가 하는 생각도 한다. Most consumers don't feel the need for 5G. They are concerned that the new technology will end up raising their phone bill. / Customers of telecom companies don't see the need for 5G. Users view it as an extra expense. / As of now there is little demand amongst the average cell phone users for 5G. It will just wind up costing them more every month.
3. 보안 문제 때문에 화웨이 장비를 쓰지 않으려는 움직임이 전세계적으로 존재한다. Countries around the world are trying to steer clear of Huawei's 5G equipment. This is due to security concerns. / Huawei's equipment may be used for spying on its users. Many countries around the world are avoiding using their technology. / Huawei is under suspicion for creating a 5G infrastructure that will allow the company to monitor and record everything that is being said on the network. Countries around the world are concerned about this and thus have chosen not to do business with them.
4. 스마트폰 서비스도 중요하지만 5G 장비 시장에서도 앞서 나가기 위해 노력해야 한다. Launching the commercial 5G service for the first time is great, but we also need to get ahead in equipment for 5G. / Korea will be on the forefront of 5G telecommunication. As the technology advances, so should the nation's telecom infrastructure. / Korea will be a trailblazer with its launch of 5G technology. However, it is important to focus on 5G's foundation technologies such as servers, switching stations and cables as well.