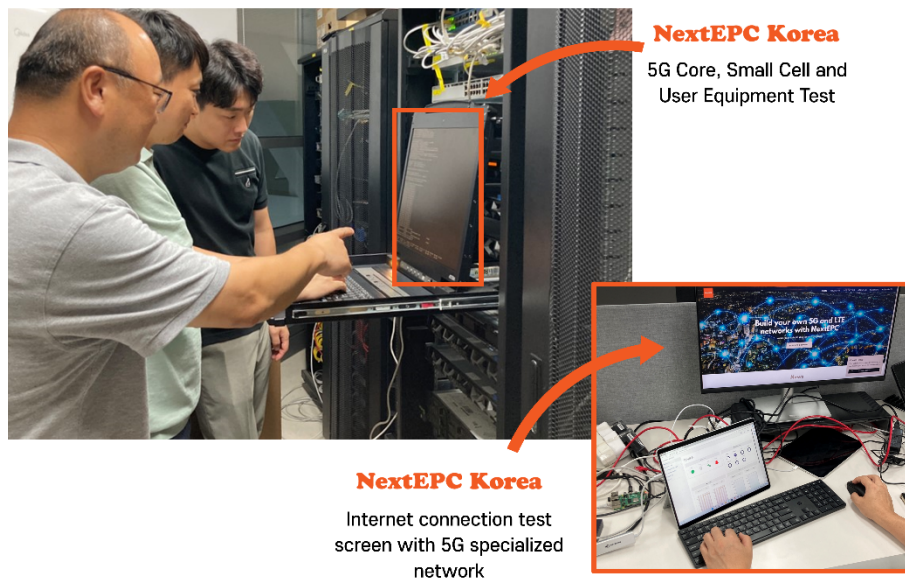


NextEPC, a leading global 5G Core server company, establishes NextEPC Korea in Korea to expand its presence in the specialized 5G network market

COONTEC, a company specializing in DX & 5G, announced that it would establish a joint venture under the name of "NextEPC Korea" with NextEPC, a company specializing in LTE/5G core systems in the US, to start supplying 'e-um 5G' specialized network services in earnest.

NextEPC Korea is expected to contribute to the expansion of 5G specialized networks by satisfying corporate customers through the synergy effect between COONTEC's leading infrastructure specialized network in accordance with the latest 3GPP 5G standard using e-um 5G frequency for the first time in security industry and NextEPC's price competitive products.



[5G Core, Small Cell and User Equipment Test]

As the 5G market is growing rapidly in the US, Europe, and the UK, global companies are scrambling to secure 5G core server technology, which is the core technology of the 5G market.

Recently, global cloud service providers such as AWS and Azure have also entered the private 5G market, raising expectations for future private 5G market growth.

Private 5G market is expected to have high growth potential also in Korea. However, the spread is slow because that is required a lot of customer experience and technical know-how and the high price of core servers and the lack of small cell infrastructure, which is a base station.

For the first time in security industry, COONTEC, a company specializing in DX & 5G is about to receive approval of 5G infrastructure specialized network in accordance with the latest 3GPP 5G standard using e-um 5G frequency.

COONTEC performs monitoring security attacks and threats that may occur in the IoT 5G network environment and countermeasures for each threat. In addition, COONTEC is developing security technologies that can be applied to the 5G field and plan to support the reliability and stability of companies applying 5G specialized networks. In particular, the method of combining with the network functions of the 5G Core is a 'Service Based Architecture (SBA)' method that is added to the 5G Core,

so it follows the standard and is highly effective.

Through this collaboration, COONTEC and NextEPC provide EPC and 5G core that can support both 4G and 5G as one integrated software package based on a global 5G & LTE network core system that supports the latest version of 3GPP(3rd Generation Partnership Project).

It is characterized by being able to build various types of 5G services that support internal installation type, individual network, cloud, and multi-site.

NextEPC CEO Brandon Lee said, "Since Korea is a leading global market in smart factories and smart cities, we are establishing a joint venture with COONTEC to advance into Korea to respond locally and lead the market."

Accordingly, Joon Pang, CEO of COONTEC, said, "5G, which provides innovative infrastructure specialized for B2B, has characteristics such as Hyper-speed, Hyper-low latency, and Hyper connect so, it stands out when applied to various convergence industrial sites such as smart factories, logistics, medical care, and aviation. In addition, COONTEC develops its own technology through linking the 5G core of the e-um 5G specialized network and accelerates the development of cloud-based AI/ML and security solutions."

