

IT&E, SK Telecom explore technologies to support 5G network

The heads of IT&E and SK Telecom met at IT&E's Harmon headquarters the week of March 4 to finalize technology solutions to support the first 5G network in the Marianas and Guam.

"With SK Telecom contributing its engineering expertise as a global leader in the roll-out of 5G technology, IT&E's 5G network will set the standard for communications in Guam and the Marianas for many years to come."

— Jose Ricardo "Ricky" Delgado, president and CEO of Citadel Holdings

In September 2018, IT&E announced its strategic partnership with SK Telecom. The alliance allows IT&E to draw from SK Telecom's wealth of knowledge gained from its 5G network deployments. The partnership provides successful use-cases from SK Telecom that IT&E can deploy to fit the unique needs and demands of our island, as well as ensure network survivability.

"5G is transformational technology, and when supported by SK Telecom's engineering team and our typhoon-proven network, our subscribers will enjoy a smooth transition to the next generation of mobile connectivity. With 5G, subscribers will be able to do everything faster – stream, download content, video call, and more."

— Jim Oehlerking, CEO of IT&E

Through the partnership, IT&E and SK Telecom will deploy Fixed Wireless Access (FWA) 5G by the second half of 2019 and 5G networks will be applied with mobile edge computing.

FWA 5G will expand the coverage of the network to areas that may have previously not had the infrastructure to support seamless network connections; and mobile edge computing paves the way for future technology and services, like Internet of Things (IoT), etc.

SK Telecom will also apply its quantum cryptography technology, which was utilized in Deutsche Telekom's trial network in July 2018, enabling IT&E to provide its subscribers with the safest 5G service.

"SK Telecom will work closely with IT&E to deploy safe and stable 5G networks in Guam and the Marianas. Going forward, SK Telecom will continue to cooperate with diverse players throughout the globe to accelerate 5G-powered innovations."

— Park Jung-Ho, CEO and President of SK Telecom

About SK Telecom

SK Telecom is the largest mobile operator in Korea with nearly 50 percent of the market share. As the pioneer of all generations of mobile networks, the company has launched the fifth generation (5G) network on December 1, 2018. The company is not only leading innovations in the field of mobile network, but is also creating unprecedented value in areas such as media, security and commerce. In the Fourth Industrial Revolution, SK Telecom will inspire the world, building a future beyond expectations.

For more information, please contact skt_press@sk.com or sktelecom@bm.com

ABOUT IT&E

For over 35 years, IT&E has been delivering connections that matter. IT&E serves more than 90,000 subscribers on the widest 4G LTE Data Network in Guam and the Marianas. We believe that through technology, we improve people's lives and empower them to explore their world.

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