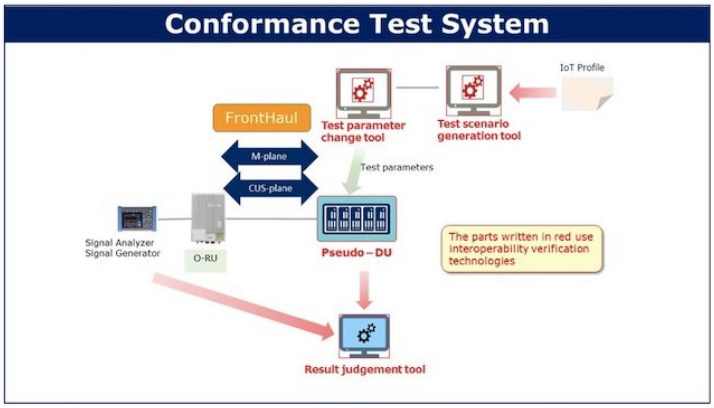
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Fujitsu and NEC to enhance interoperability testing between 5G base station equipment in U.S. and U.K.

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The advanced technology offers the potential to significantly streamline interoperability verification between base station equipment from different vendors



Fujitsu Limited and NEC Corporation have begun developing technologies for interoperability testing between 5G base station equipment conforming to O-RAN specifications at Fujitsu's U.S. laboratories and NEC's U.K. laboratories.

This initiative will be implemented as part of the 'Post 5G Infrastructure Enhancement R&D Project' under the New Energy and Industrial Technology Development Organization (NEDO) of Japan. Both companies are scheduled to build a verification environment using these technologies in their respective laboratories from August of this year, then will begin interoperability testing. Leveraging this verification environment offers the potential to significantly streamline interoperability verification between base station equipment from different vendors.

Through this initiative, Fujitsu, NEC, and NEDO will accelerate the global reach of base station equipment that conforms to O-RAN specifications, and contribute to stimulating growth and innovation in the open 5G market.

Fujitsu and NEC will establish a verification environment using new technologies in their respective laboratories from August of this year, and will begin interoperability testing. The two companies will collaborate with carriers, equipment vendors, and governments in various countries and regions, aiming to significantly reduce the time required to conduct interoperability testing for base station equipment. The companies will also work with NEDO to support the global adoption and development of equipment that conforms to O-RAN specifications through this project, thereby contributing to the stimulation and growth of the open 5G market.