

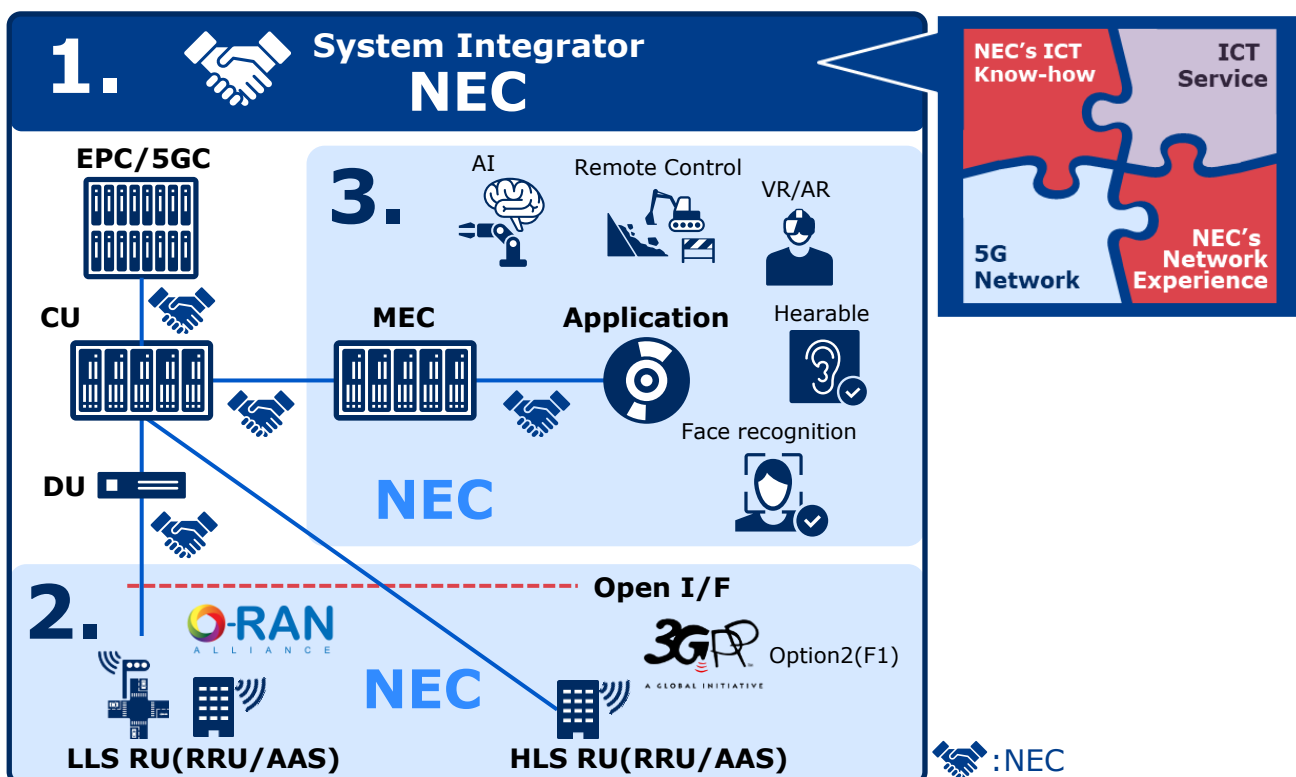
NEC's Approach to 5G

5G Open RAN Radio Unit

NEC is a best performance Open RAN vendor and leads Open RAN ecosystem to bring truly innovative RAN solutions to customers

NEC's Strength in 5G Network

- NEC aims to drive the global expansion of 5G by contributing to ecosystems in radio access networks via interoperability testing between multiple vendors' equipment that is compliant with O-RAN fronthaul specifications
- NEC has strength in 5G network for:
 1. **E2E SI Services** utilizing rich expertise in both ICT and NW
 2. **Open Interface based RU** in compact sizes to minimize operators site related concerns
 3. **E2E Network Solution** with telecom operators and various partners



Open RAN enabled Radio Unit (RU)

- NEC develops Radio Units (RU) for 5G base stations that comply with O-RAN fronthaul specifications established by the O-RAN Alliance.
- In the future, 5G is expected to require a large number of small-coverage base station devices. NEC's RU are ideal for 5G conditions as they are compact, lightweight and consume a low level of power, which reduces installation and operation costs.



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