History of OAI and Fujitsu

6 years of innovation spent with OAI

Experimental system for pre-5G

as an OAI User
2016 -
Implemented and experimented with 5G elemental technologies using OAI

Commercial system for Private-LTE

as an OAI Strategic member
2017 to 2020
Improve the quality of source code and build a community CI to validate it
Add Japanese P-LTE standard to OAI LTE and commercialize eNB products

Development tools for 5G

2020 -
- OAI 5G stack implementation (NGAP/RRC)
- Currently using OAI-UE and OAI-SIM for verification of our own software-based gNB

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What Fujitsu hopes to achieve with OAI

OAI will contribute to the sustainable development of mobile system

- **Source code that anyone can use**
  - Contribute to the growth of engineers who are good at 3GPP
  - Various technologies and use cases will be embedded in the source code

- **Expansion of markets using mobile technology**
  - Many vendors and challengers customize OAI themselves and set up their own business

- **Support the growth of the Open-RAN market**
  - Enabling conformance testing and IOT in conjunction with 3GPP and O-RAN alliance
Thank you

If you have any questions relating to the content of this document, please get in touch:

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