O-RAN Software Community
Bringing 3GPP and Linux Foundation Together

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The O-RAN Architecture

O-RAN Alliance is aiming at building an “Open” and “Smart” Radio Access Network (RAN) for future wireless systems.
O-RAN Open Source Community

Mission:
Manage all software development, code storage, tooling and developer integration testing aligned with the architecture specified by O-RAN Alliance

Project Scope:
• Software development including documentation, testing and integration of the open source software project
• Coordinate efforts with related open source software projects and standards communities
• Aligned with O-RAN architecture

Licensing:
1. *Standard Apache 2 license* for Open Source
2. *Various upstream components expect to be leveraged.*
O-RAN Software Community (O-RAN SC) structure

- ... under Linux Foundation (LF)
- ... sponsored by O-RAN Alliance to develop open source software to realize O-RAN components and systems
- The O-RAN SC Technical Oversight Committee (TOC) will be responsible for all technical oversight of the open source project
O-RAN Alliance + LF Community = New Opportunities

• The foundation of O-RAN Alliance has been one of the most influential events in telecom industry in 2018

• The formation of O-RAN Software Community could become one of the most impactful events in telecommunications collaboration

Join the ORAN-OSC Community and Accelerate Access into the future!
Thank You