O-RAN Open Source Community
Bringing 3GPP and Linux Foundation Together

Hank Kafka
Vice President, Access Architecture and Standards, AT&T

© 2018 AT&T Intellectual Property. All rights reserved. AT&T, Globe logo, Mobilizing Your World and DIRECTV are registered trademarks and service marks of AT&T Intellectual Property and/or AT&T affiliated companies. All other marks are the property of their respective owners.
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. *O-RAN specification license* that adds protection for 3GPP and *O-RAN essential patents* for software contribution
O-RAN Open Source Community (O-RAN OSC) structure

• Under Linux Foundation (LF)
• Exclusively sponsored by O-RAN Alliance to develop open source software to realize O-RAN components and systems
• The O-RAN OSC 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 Open Source Community could become one of the most impactful events in LF

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