

# O-RAN Open Source Community

## Bringing 3GPP and Linux Foundation Together

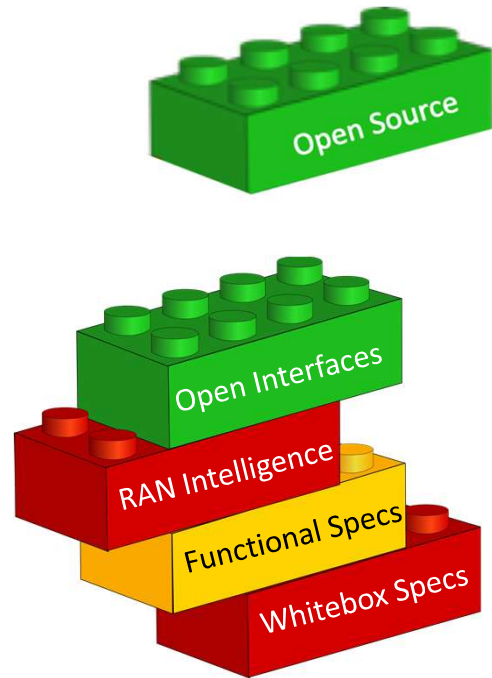
Hank Kafka

Vice President, Access Architecture and Standards, AT&T

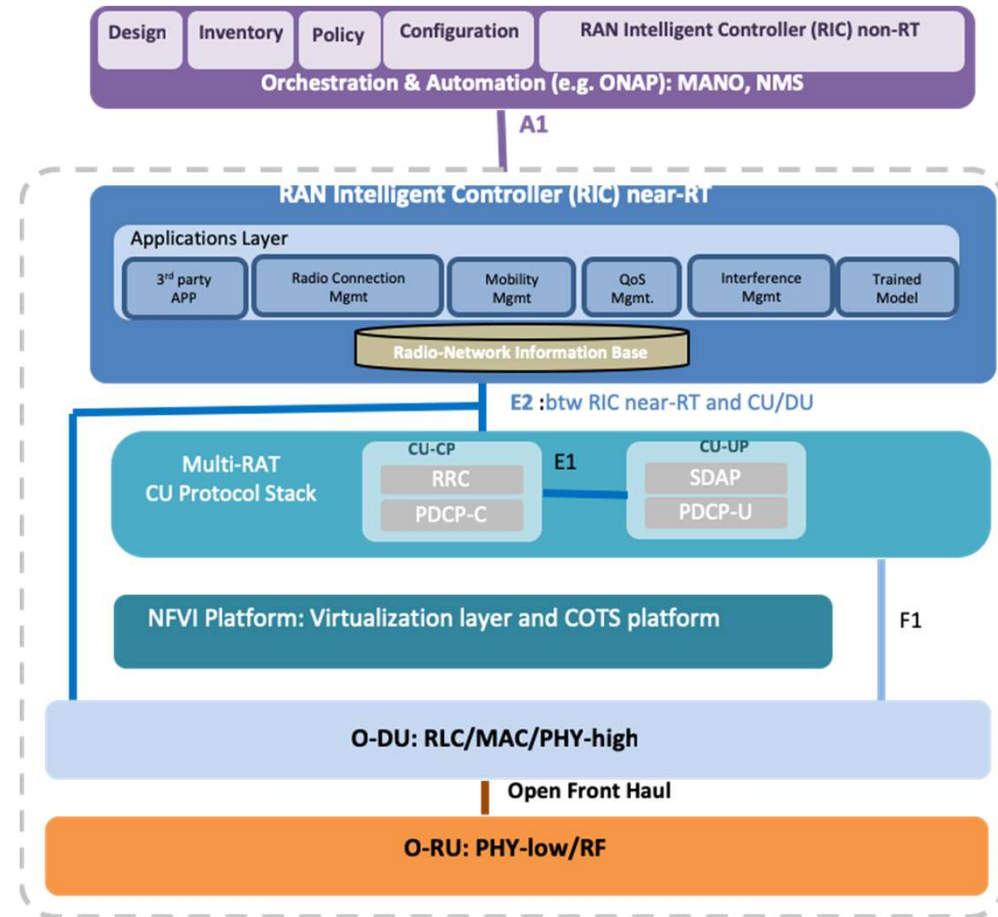
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# The O-RAN Architecture



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:**

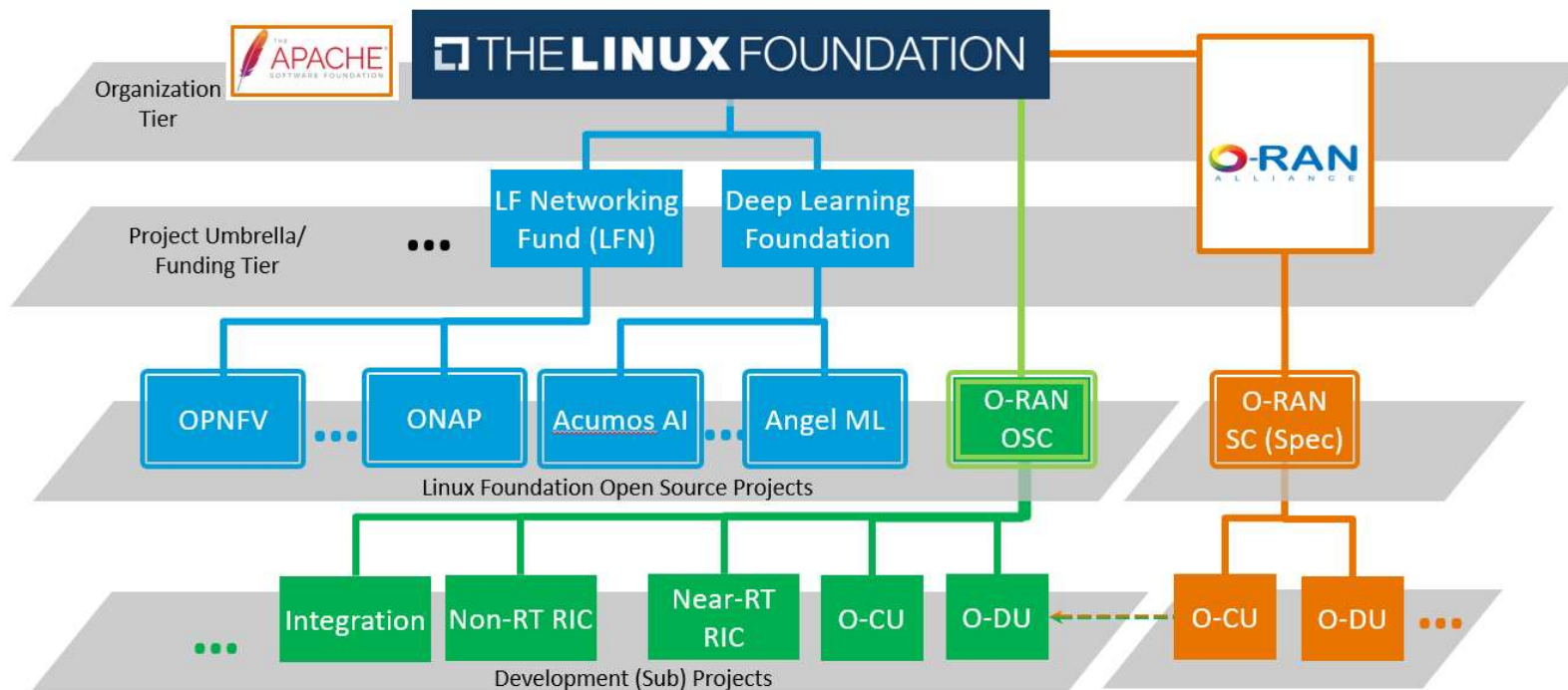
- Software development including documentation, testing and integration of the open source software project
- Coordinate efforts with related open source software projects and standards communities
- Aligned with O-RAN architecture

## **Licensing:**

1. *Standard Apache 2 license* for Open Source
2. *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