OPENAIRINTERFACE SOFTWARE ALLIANCE

OUR VISION AND WHY IS 2018 IMPORTANT?

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Telecoms Market Dynamics

**CROWD SIZE**
Total number of telecom equipment buyers and sellers in the market

CS determines level of market availability

**STANDARDIZATION**
Measurement of product sameness

Standardization determines the size of the liquidity seller group

**FLOAT**
Total outstanding size of the market (number of sellers)

Float determines level of product availability

**NATURAL DEMAND**
Motivation of telecom equipment buyers

ND determines the size of liquidity buyer group
WHY DO WE CARE?

OPEN SOURCE TO ACCELERATE INNOVATION

We understand the change

We believe that open source allows rapid prototyping, support for standardization, and testing.
For Telecoms, fast-paced innovation will be needed as new services are rolled out with 5G and new markets are developed.
OAI USAGE SCENARIOS TODAY

1. RESEARCH & POC
2. DEPLOYMENT IN SOME SETTINGS
3. TESTING & STANDARDIZATION

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MEGA TRENDS

Rural coverage
Disaster area coverage

C-plane separation
Private LTE

Machine Type

O-RAN
TIP Open RAN

Modularization
Automation Slicing
Facilitate OAI adoption

by providing usable, clean and stable code with tested and documented feature-set
GOALS FOR 2018

**OAI CODE**
Increase feature coverage to cover important 3GPP features and improve robustness of OAI code

**COLLABORATION**
Evangelize OAI adoption by standardization bodies, and new alliances for testing, deployment

**SUPPORT**
Increase OSA capability to provide support to community in deployment of its OAI-based projects
Let's make this work.

Take a seat with us to work on the OSA strategy and contribute to developing OAI to meet common goals

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5G Alliance for Democratizing Wireless Innovation