

# Anuket Evolution

Proposal - DRAFT June 2024

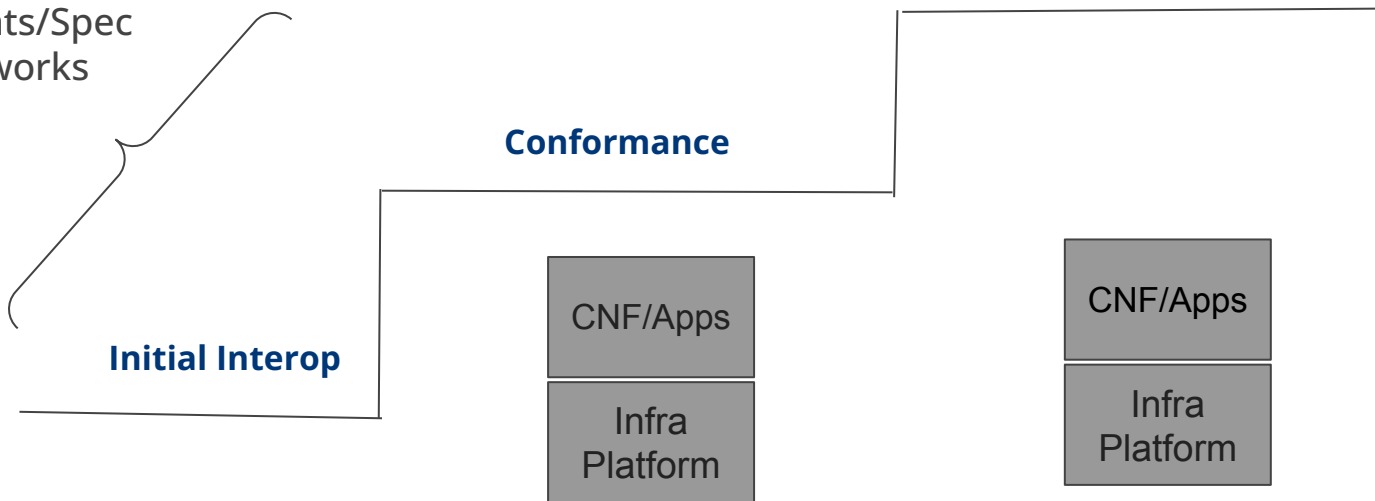


# Topics

- LFN Current situation
- Anuket moving forward options
- Proposal and next steps

# LFN Solutions: High Level Summary Anuket + CNF

Requirements/Spec  
Test Frameworks



PROGRAMS

5G SPB  
(end to end, POC)

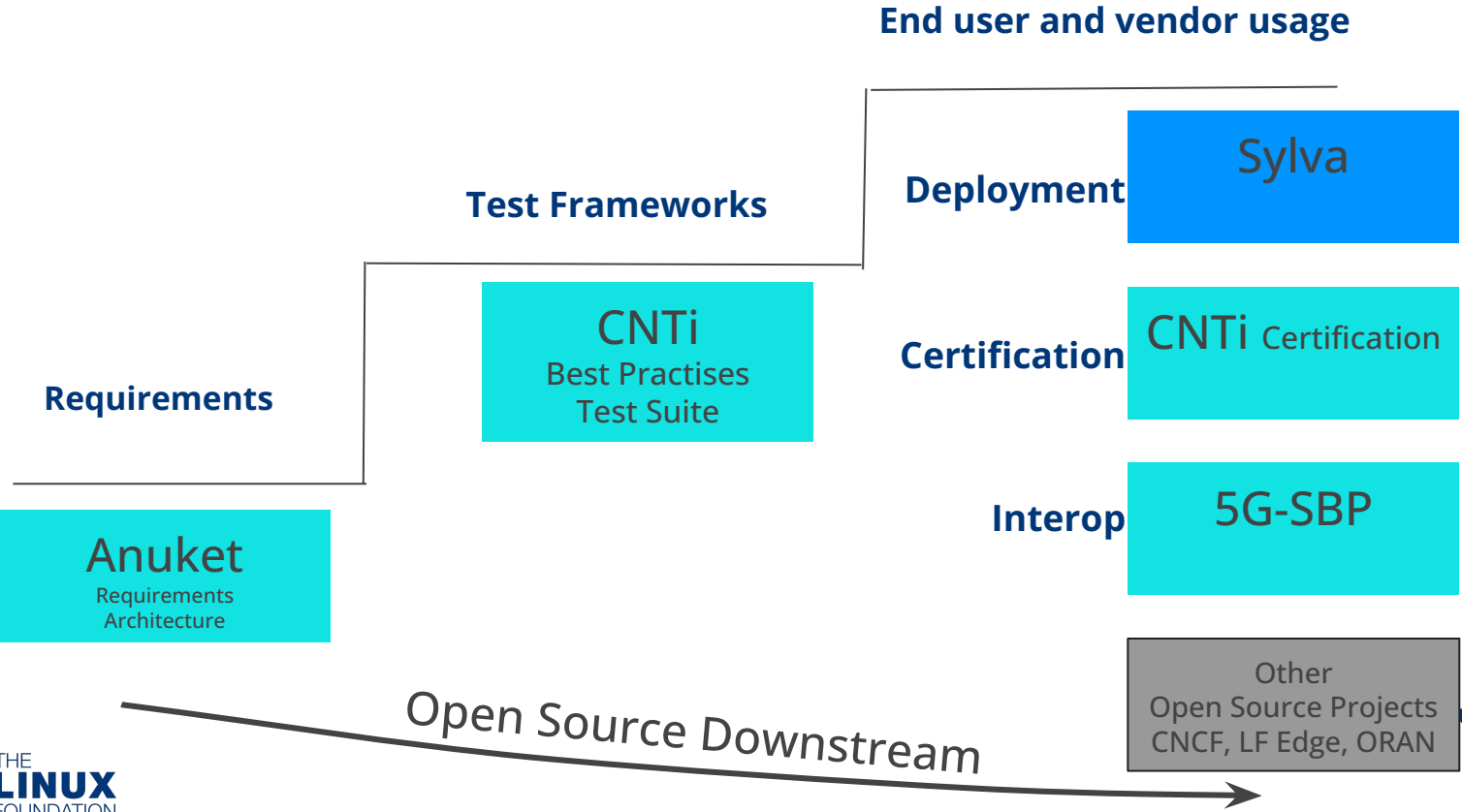
Anuket test catalogue + CNF  
test suite + Sylva RI + Nephio

CNF test  
suite

# LFN and Anuket Evolution

- 1. Anuket continues leading LFN Architecture, Requirements, Models etc post Pieman Release**
  - a. Retain Anuket's strategic role for end users to have "real" requirements for LFN
  - b. Attract non-devs to Anuket for specifying End user requirements
  - c. Create one place for documenting requirements
  - d. Possibility to expand beyond infrastructure into ecosystem, depending interest
- 2. CNTi becomes an LFN project to focus on Interop, Compliance, and testing frameworks**
  - a. Over time, all dev ecosystem for test frameworks can migrate here.
  - b. Attract specialized skills on test scripts (eg vendors like Keysight, etc or Test Groups within Vendors) -> Hub of testing experts to mirror coding specialists?
  - c. Clean CNF Certification Program for Vendors and End User
- 3. All implementations build on LFN (E.g., Sylva for EU requirement, Vendor specific, other regional infra) - retire Anuket Assured**
- 4. 5G SBP as public showcase for future (push requirements Anuket and others)**

# Upstream Relationship - LFN as a collaboration hub



# Next Steps

- Determine if anything is being lost in this transition
  - Appropriate support for spec work on its own as a project from CSPs
    - Appropriate attention from devs and vendors to spec work if silo'ed
    - Continuity of specs to implementation (focused on testing) -> CNTi
  - Are there things (like multi-level networking) that could be approached as Doctor Project - > is there participation?
- Some resource transition to CNTi
  - Anuket technical community
  - Business and management endorsement
- Celebration of Testing
  - Developers who write testing code as unsung heroes
  - Accompanying marketing plan
- External Messaging on LFN as a collaboration hub evolution to clarify

Backup