



OLF

NETWORKING

LFN Developer & Testing Forum



DLF NETWORKING

LFN Developer & Testing Forum

Value Proposition of LFN / Anuket Assured

**Aligning to deliver the work to meet customer
needs**

Session Goals

- Review existing LFN projects / programs and their intended deliverables
 - Value proposition for both Operators and Suppliers
- Define/agree upon ambitious 2022 goal that fits into the value proposition
- Define cross community cloud native Collaboration Strategy

Mission Statement:

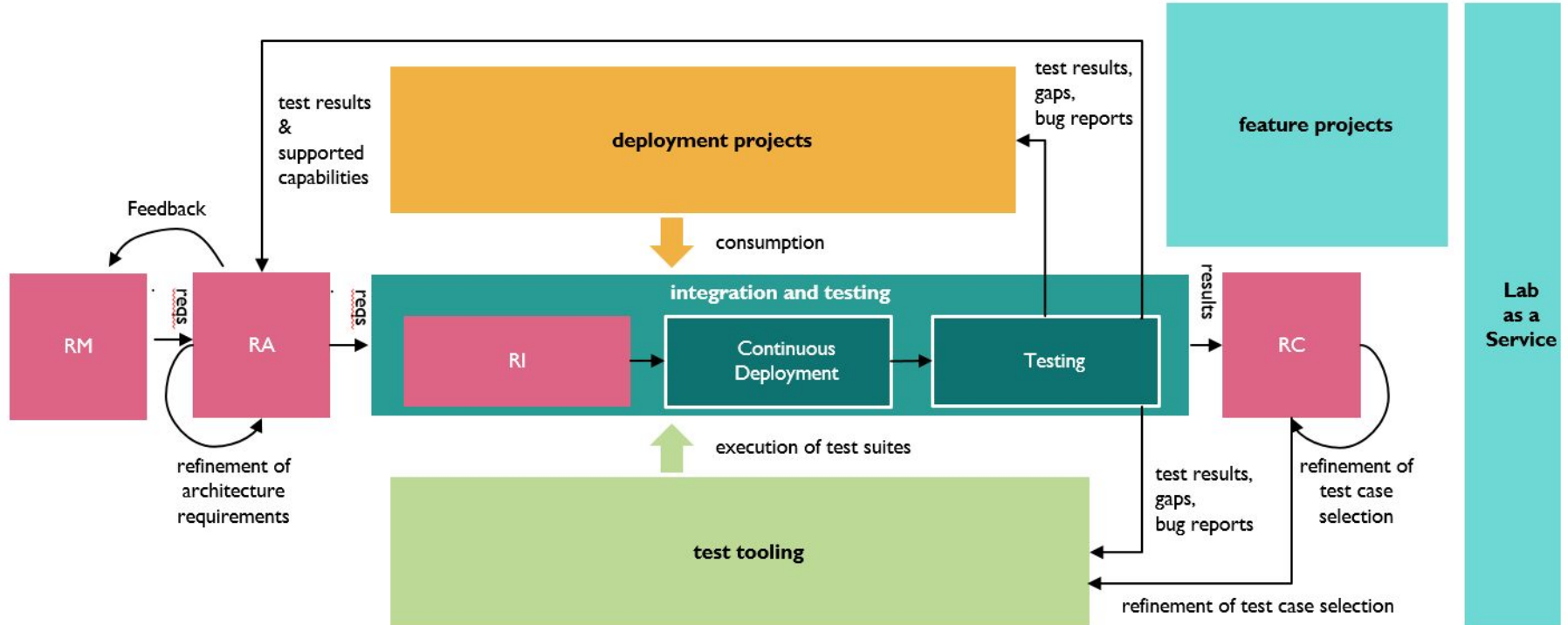
Empower the global communications community by creating and developing reference cloud infrastructure models, architectures, conformance programs and tools to deliver network services faster, more reliably, and securely.

Scope:

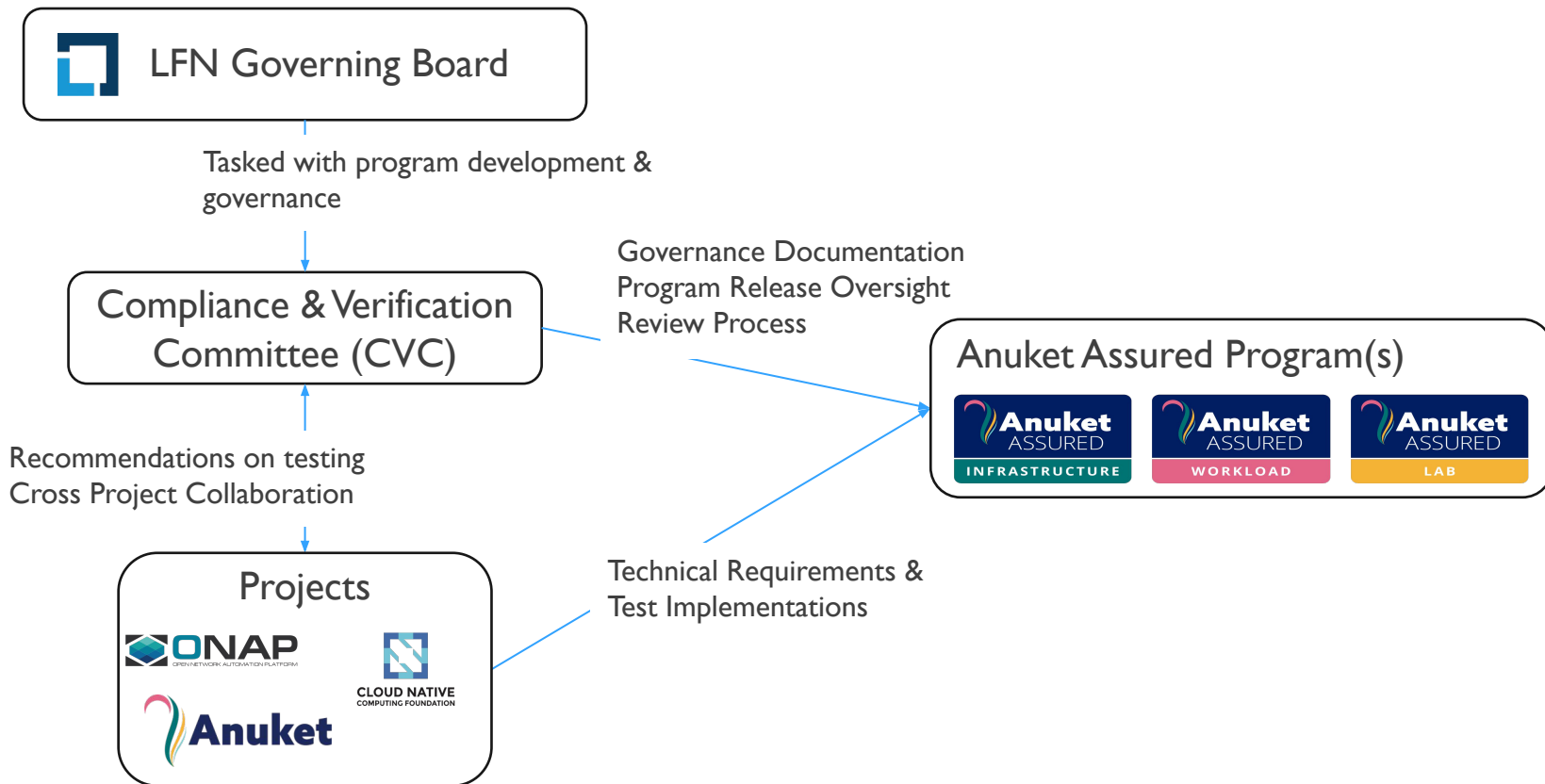
Anuket develops open reference infrastructure models, architectures, tools, and programs. Open source software developed within the project will leverage OSI-approved licenses, while documentation, including specifications, will leverage open licenses

Implementation architecture

(Original figure by Georg Kunz)



Anuket Assured | Program Development & Structure



- Evolved from OVP
 - Cloud Native and newer technologies
 - Originated from OPNFV badging program
- Open program, open-source best practices aligned
 - Support self-testing and 3rd party lab testing
- Community review processes
 - Requirements, Test Implementation, Results, and Badge Granting
- Aiming for a uniform approach across projects in LFN
 - Single release schedule for badges / updates
 - Consistent definition of test types and badges
 - Common governance processes and definitions
 - Recognizable badges and marketing across projects

- Anuket Assured 2021.10 was released in Q4 2021
 - <https://www.lfnetworking.org/verification/>
 - Program documentation:
<https://gitlab.com/lfnetworking/cvc/anuket-assured-docs/-/tree/Release.2021.10>
 - Coverage:
 - Infrastructure: Anuket RC1 (VM based) and RC2 (Cloud Native)
 - VM Workload: ONAP VNFReq & VNFSDK
 - CNF Workload: <missing from from 2021.10 badge>
- <https://gitlab.com/lfnetworking/cvc/anuket-assured-docs/-/blob/Release.2021.10/releases/2021.10/README.md>

- Cost savings via:
 - Reduced options analysis
 - Platform/VF Dev/QC time reduction
 - One version dev/test
 - Reduced support requirements (one vs many platforms)
 - Deployment time reduction
 - Platform support for Badged VFs
 - Reduces time to market related costs
- Ecosystem Value
 - Consistency/Interoperability

- Next release Target H1 of 2022
 - Badging to include CNF Workloads (missing in AAP)
 - Increased testing of VM workloads (per Anuket requirements)
 - Acceptance of requirements from next Anuket and ONAP releases
 - Updates/improvements on process, workflows, and tools (results storage, reviews, listings, etc)

Anuket Assured | How is the work organized?

CVC meets every Monday: 10am Eastern USA

- <https://zoom.us/j/95516061078?pwd=WlpKTHFPU2N3OG83UUlZdU8rTkdpZz09>

Anuket RC2 meets every Wednesday 10:00am Eastern

- <https://zoom.us/j/504768362?pwd=Y283SzOrZ3lVWVlU2ZHcweXR5Y2l4UT09>

CNCF Test Suite meets every Thursday: 11am Eastern USA

- <https://zoom.us/j/447235918>

CNCF CNFWG meets every Monday: 11am Eastern USA

- <https://zoom.us/j/97556246445?pwd=VTMrSjRWQ3pSMVZGQmNRRemEwUkI4QT09>

ONAP CNF Task Force meets every Tuesday: 9am Eastern USA

- <https://zoom.us/j/219945081?pwd=ZEN3U3daem9oMGluZ3BXZExCdldkUT09>

- 1) Community Cloud Native Strategy?
- 2) Develop examples for how Operators can refer to LFN work (Anuket, AAP, etc) within RFPs?