

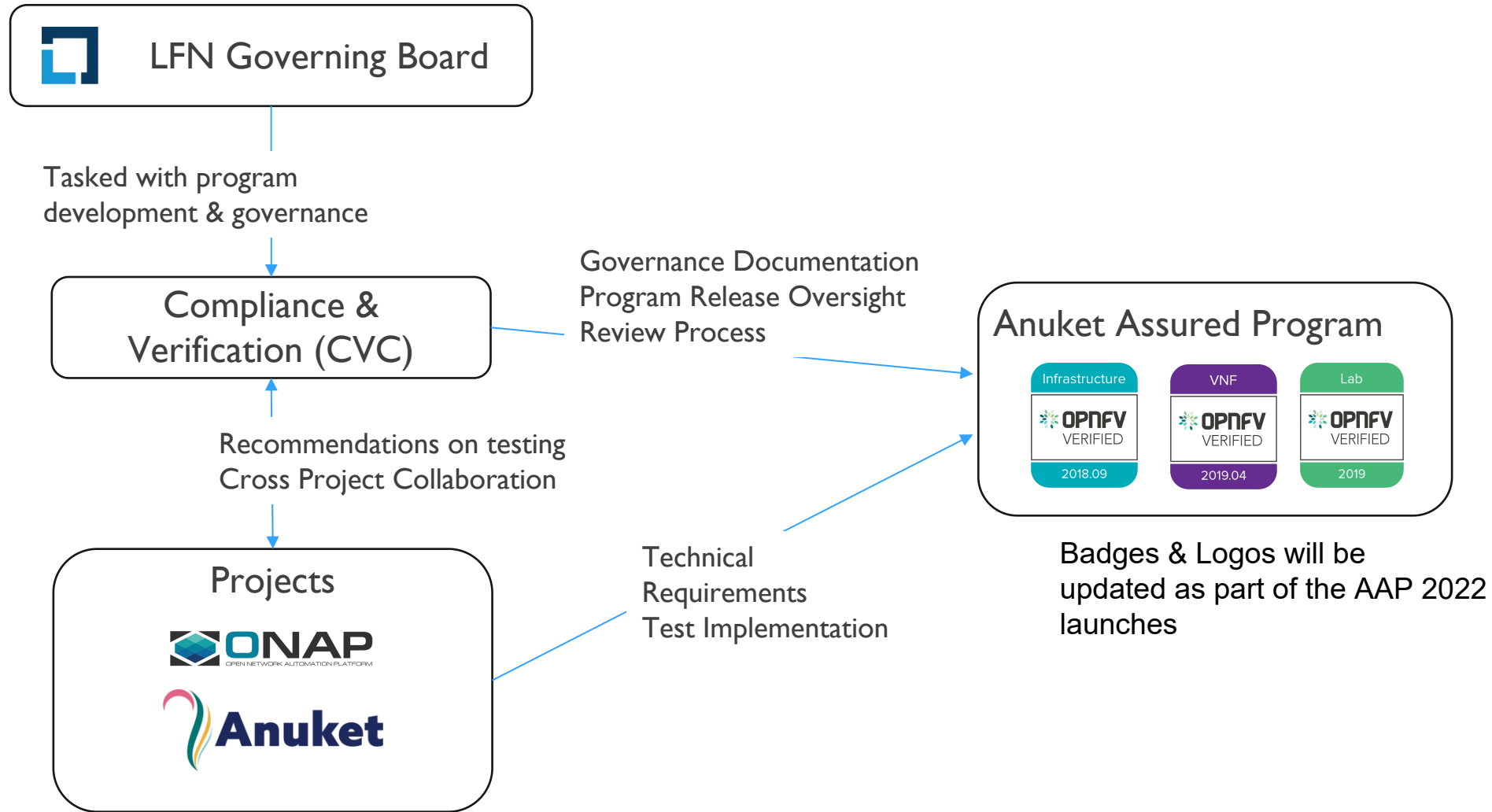
AAP2022 Planning and VNF/CNF badging Requirements for ONAP

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 **LF** NETWORKING

 **THE LINUX** FOUNDATION

AAP | Program Development & Structure



AAP | Program Overview & Philosophy

- › Open program, well aligned with open source best practices
 - › Support self-testing and 3rd party lab testing
- › Reliance on a 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

2022 Planning Anuket Assured Badges

2022				
Categories				
Infrastructure	Badge	NFV Infrastructure based on R1 (OpenStack)	Badge	Cloud Native Infrastructure based on R2 (Kubernetes)
	<p><i>Description from our <u>2021 release documentation</u>:</i></p> <p><i>Verifies that the SUT has the required capabilities needed by a VNF workload, and that the infrastructure capabilities are implemented to enable a VNF to run on any Anuket R1 compliant deployment.</i></p>		<p><i>Description from our <u>2021 release documentation</u>:</i></p> <p><i>The required conformance test cases for this release are defined as the mandatory set of test cases within the Anuket Moselle release of the Reference Conformance (RC2). RC2 Chapter 2 describes the full set of required test cases, as well as their applicable references to the Anuket Reference Model (RM2) and Anuket Reference Architecture (RA2).</i></p>	
	Test platform used: RC1	Anuket Release: "M"	Test platform used: RC2	Anuket Release "M"
Workload	Badge	VNF (Tosca based)	Badge	CNF (TBD)
	<p><i>VNF Compliance verifies the VNF template files conform to the requirements documented in by ONAP VNF RQTS Basic Cloud Capabilities project.</i></p>		<p><i>Potential CNF Badges:</i></p> <ol style="list-style-type: none"> 1. Interoperability w/R2 Infrastructure <i>2. Cloud Native Best Practices (LFN opinionated from CNCF view)</i> <i>3. M&O compliant (examples: ONAP, EMCO, Nephio, etc.). This would be similar to what we currently offer for VNFs (see left side of table).</i> 	
	Test platform: VNFSDK	ONAP Release: "J"?	Test platform(s): TBD	Release(s): TBD
Lab	Badge	Out of scope for 2022	Badge	Out of scope for 2022

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Question list for ONAP community

1. which release would be used for badges related to ONAP badges (i.e. VNFs and CNFs)?
2. what minimum requirements and test tests are included?
 - a. Conformance and validation requirements for the VNF TOSCA based
 - b. Conformance and validation requirements for the VNF BEAT based
 - c. Conformance and validation requirements for the CNF
3. Which project will support the above test cases implementation?
4. Are there potential vendors that can participate the above bages?