Anuket – Telecom Reference Infrastructure for SDN Functions

Project Update

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Beth Cohen, Verizon

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Anuket | Mission Statement

MISSION

"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."

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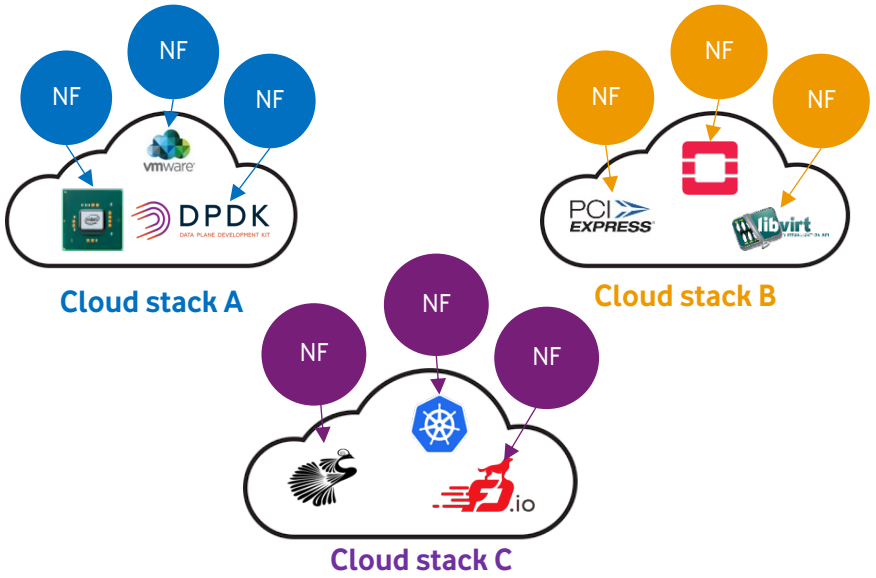
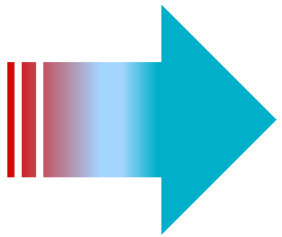
Anuket | Problem Statement



Many combinations

=

⚠ silo deployments ⚠



NF Vendor A

NF Vendor B

NF Vendor C

Cloud native VNFs

Infrastructure Abstraction

(Common Shared Infrastructure)

- ✓ Reduced TCO
- ✓ Consistent Operating Model
- ✓ Better Utilized Infrastructure
- ✓ Scalable
- ✓ Easy to automate
- ✓ Unified Verification and Testing

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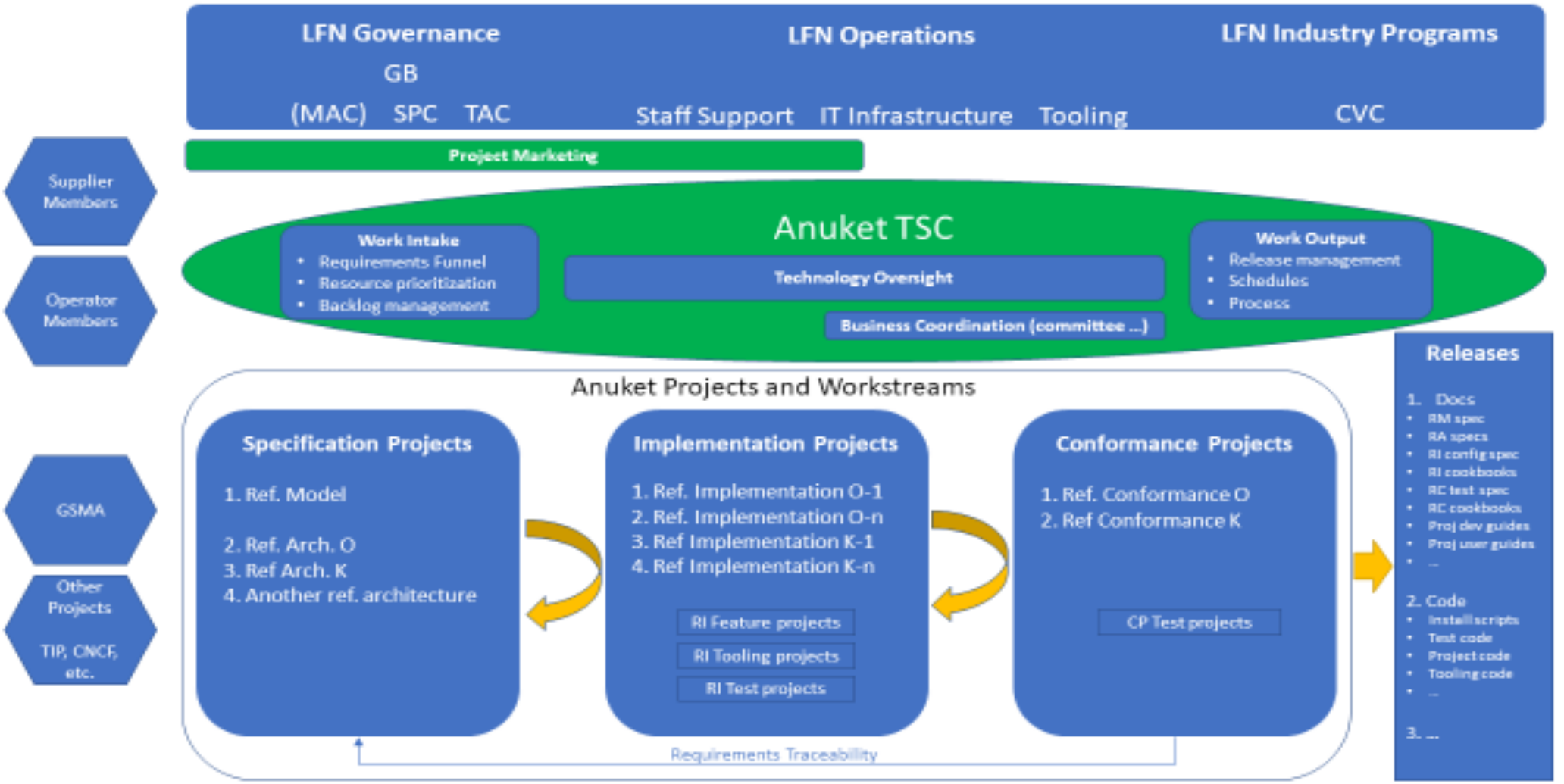
Anuket | Organization Proposal



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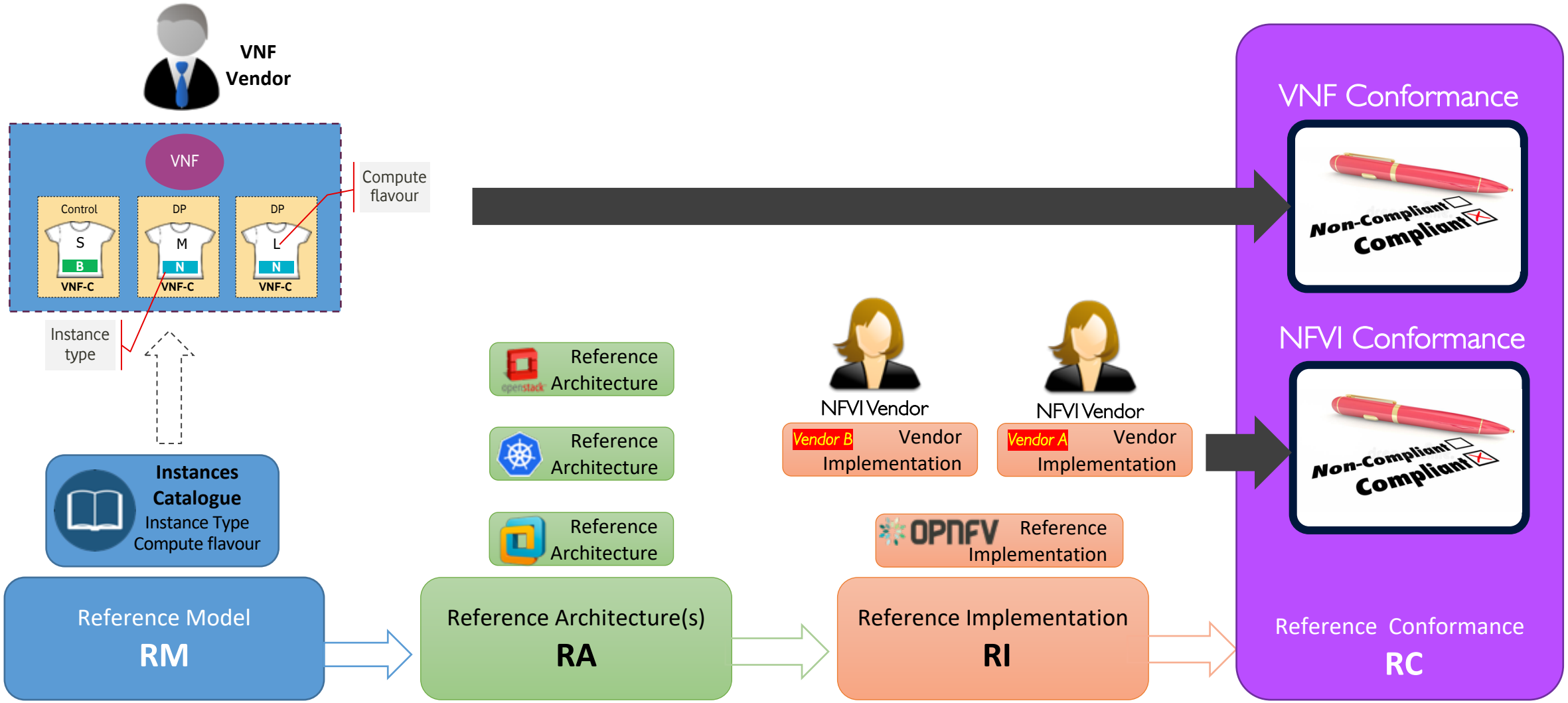
Anuket | Project Scope



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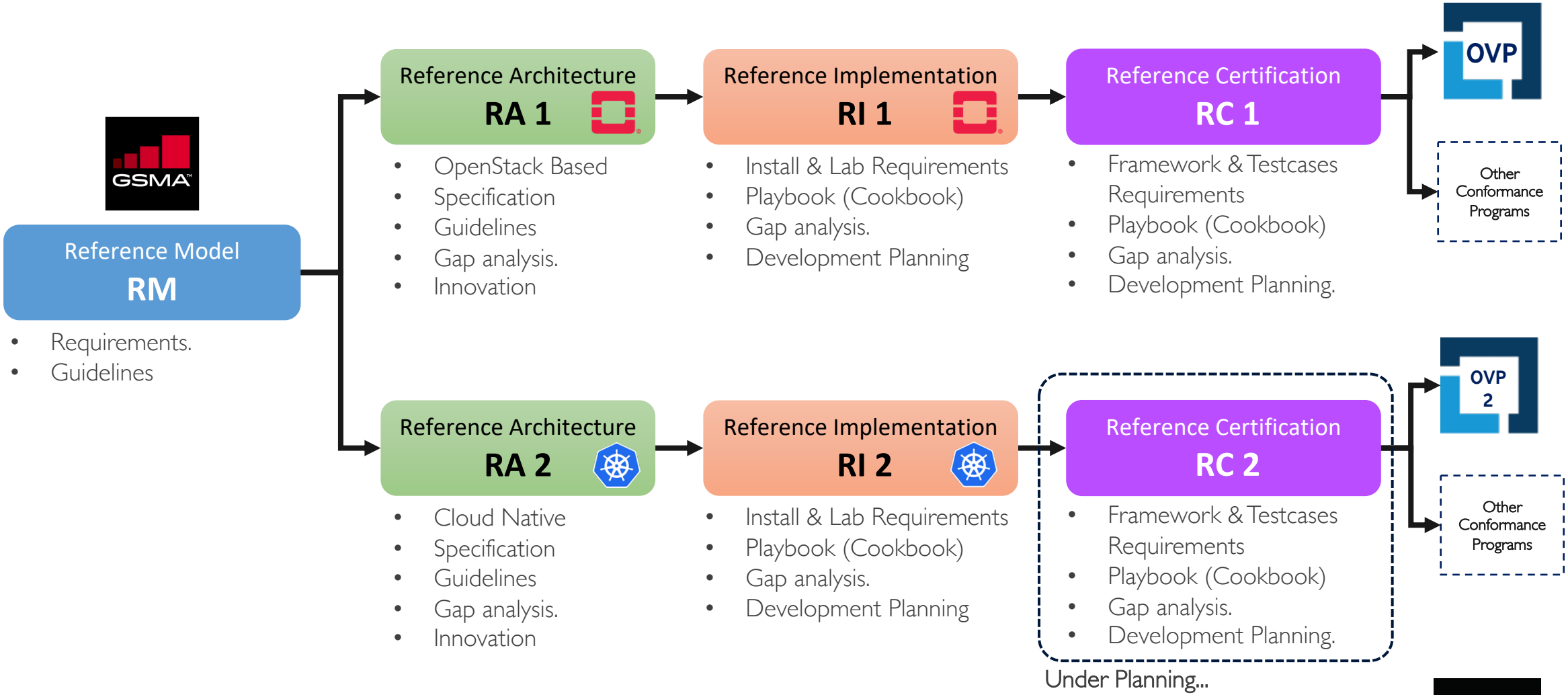
Anuket | Workstreams (WS)



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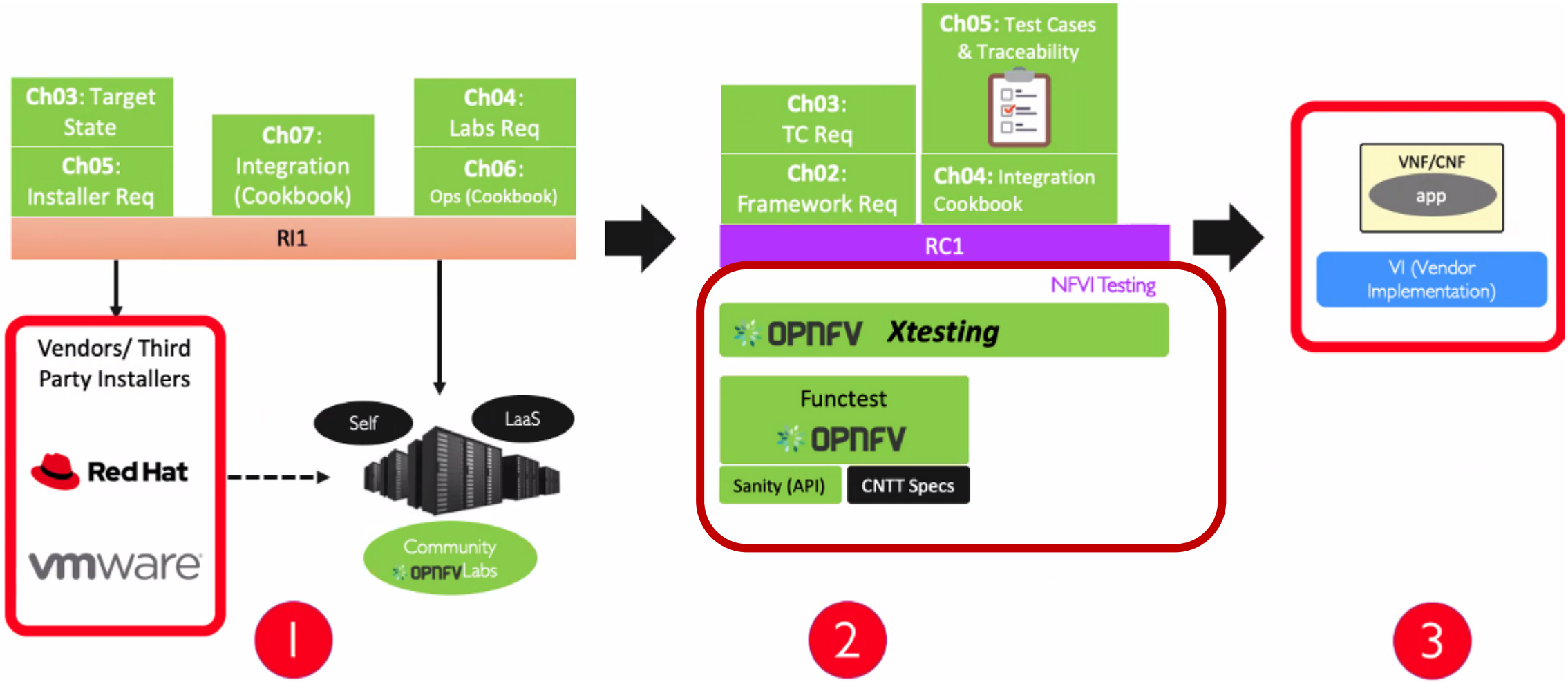
CNTT | Previous Process



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Anuket | Release Cadence

- Baraque was released June 2020
  - https://cntt.readthedocs.io/en/stable-baraque/
- Reference Model Baraque moved to GSMA October 2020
- Last CNTT release, Elbrus, scheduled for January 2021
- Future releases will be under Anuket

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How to Contribute

GitHub

https://github.com/cntt-n/CNTT

https://cntt-n.github.io/CNTT/

https://github.com/cntt-n/CNTT/wiki

Reference Model **RM**	https://github.com/cntt-n/CNTT/tree/master/doc/ref_model
Reference Architecture **RA**	https://github.com/cntt-n/CNTT/tree/master/doc/ref_arch
Reference Implementation **RI**	https://github.com/cntt-n/CNTT/tree/master/doc/ref_impl
Reference Certification **RC**	https://github.com/cntt-n/CNTT/tree/master/doc/ref_cert

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Thank you ☺

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