

Announcing Anuket

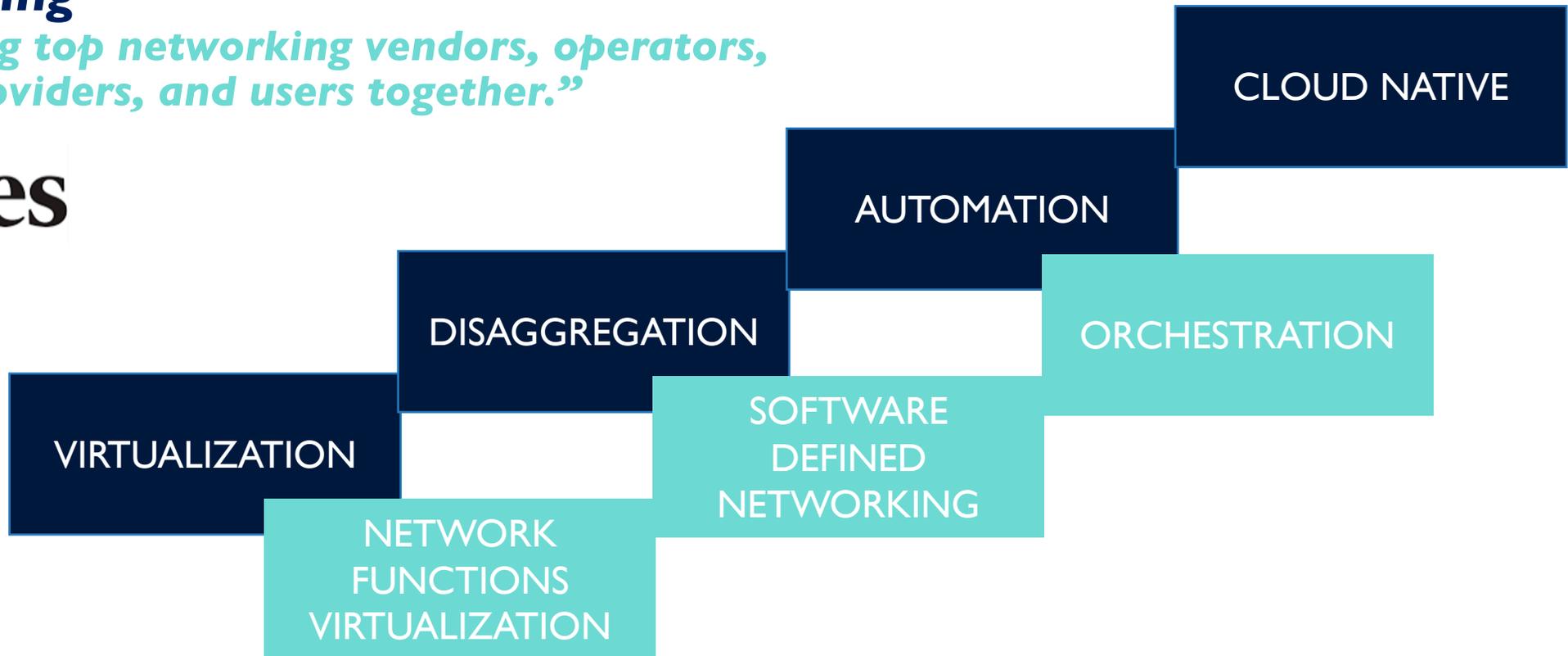
OPNFV & CNTT Unite Communications
Infrastructure



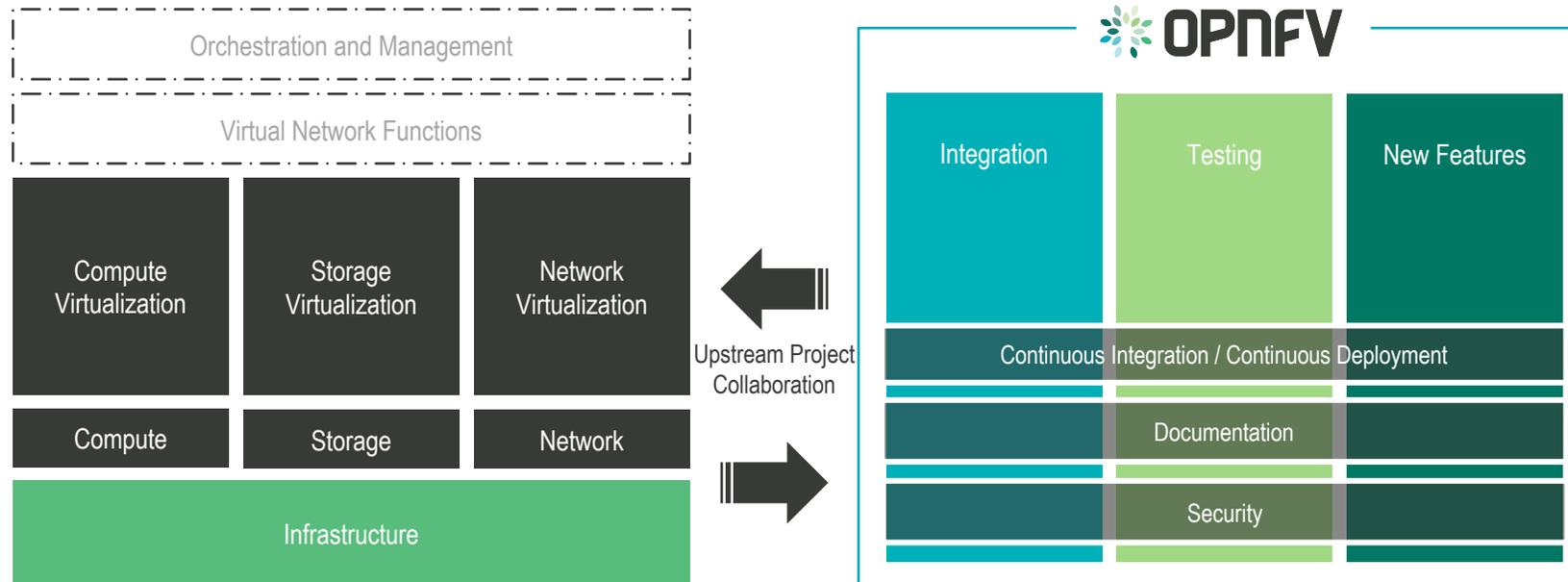
The LF is Changing the Fabric of Networking

“...bringing top networking vendors, operators, service providers, and users together.”

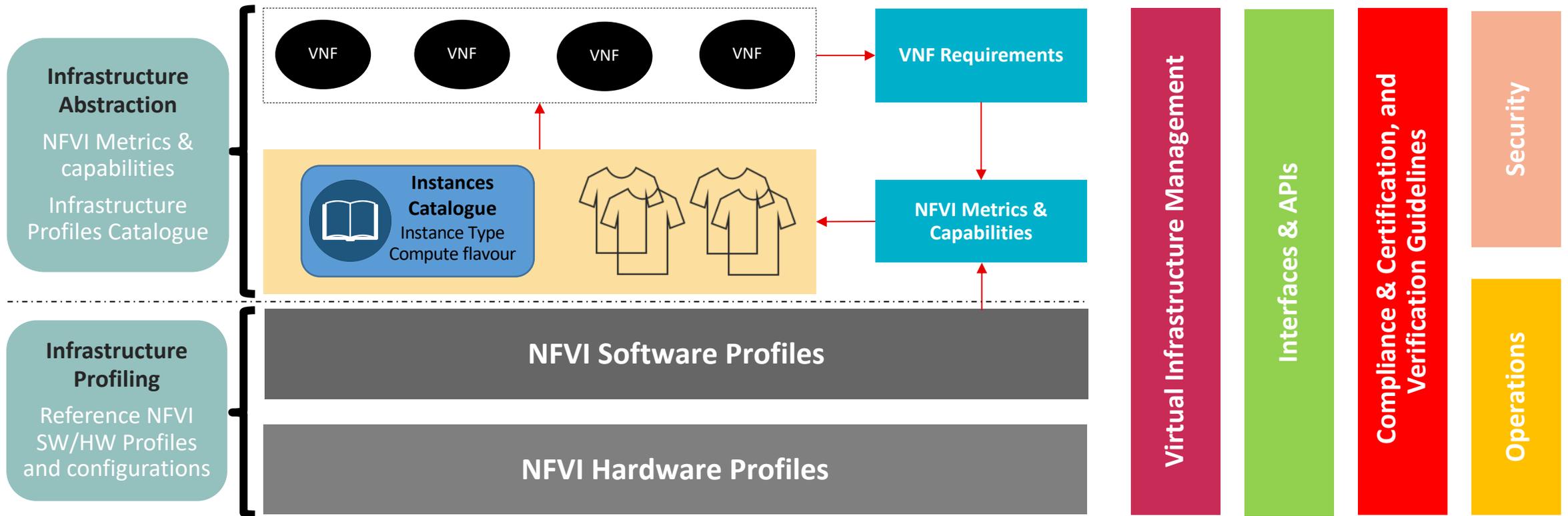
Forbes



Looking Back: October 2014



Looking Back: April 2019



A Merger to Harness Innovation



CNTT

- Operator Driven Common Requirements
- Conceptual Reference Model
- Architecture Definition
- Specifications



 **OPNFV**

- Implementation & Integration
- Distributed Community Labs
- Functional & Performance Testing
- Conformance Programs
- Code
- CI/CD



 **Anuket**

- End to end Technology Lifecycle from Requirements to Implementation
- Aligned with Operator drivers
- Harnesses Technology for Deployment

A Confluence of Communities



- Enable and encourage the widest **input** from operators and vendors
- Ensure **alignment** between architecture/requirements work and engineering work
- Facilitate broad reach of **influence** with other industry groups
- Enable broad **adoption** and **deployment** including associated marketing support
- Break down **silos**



End-to-End Technology Development



- Business Requirements
- Operational Requirements
- Technology Requirements

- Code Implementing and Testing Requirements
- Upstream Code Collaboration
- Conformance and Performance Testing

Partners

Reference Model

Reference Architecture

Reference Implementation

Reference Conformance

Compliance & Verification



RA1

RA2

Community Labs

Installers

“Feature” Projects

CI/CD

X-Testing

Functest

VSPerf

NFV Bench

StorePerf

Sample VNF

Governance

Process

Portal

Badging

End-to-End Technology Development



- Business Requirements
- Operational Requirements
- Technology P...

- Code Implementing and Testing Requirements
- Upstream Code Collaboration
- Performance and Performance Testing

Iterate

Integrate

Innovate

Collaborate

Partners



Architecture

RAI



Implementation

Community Labs

Installers

Collaborate

StorePerf

Sample VNF

Compliance & Verification

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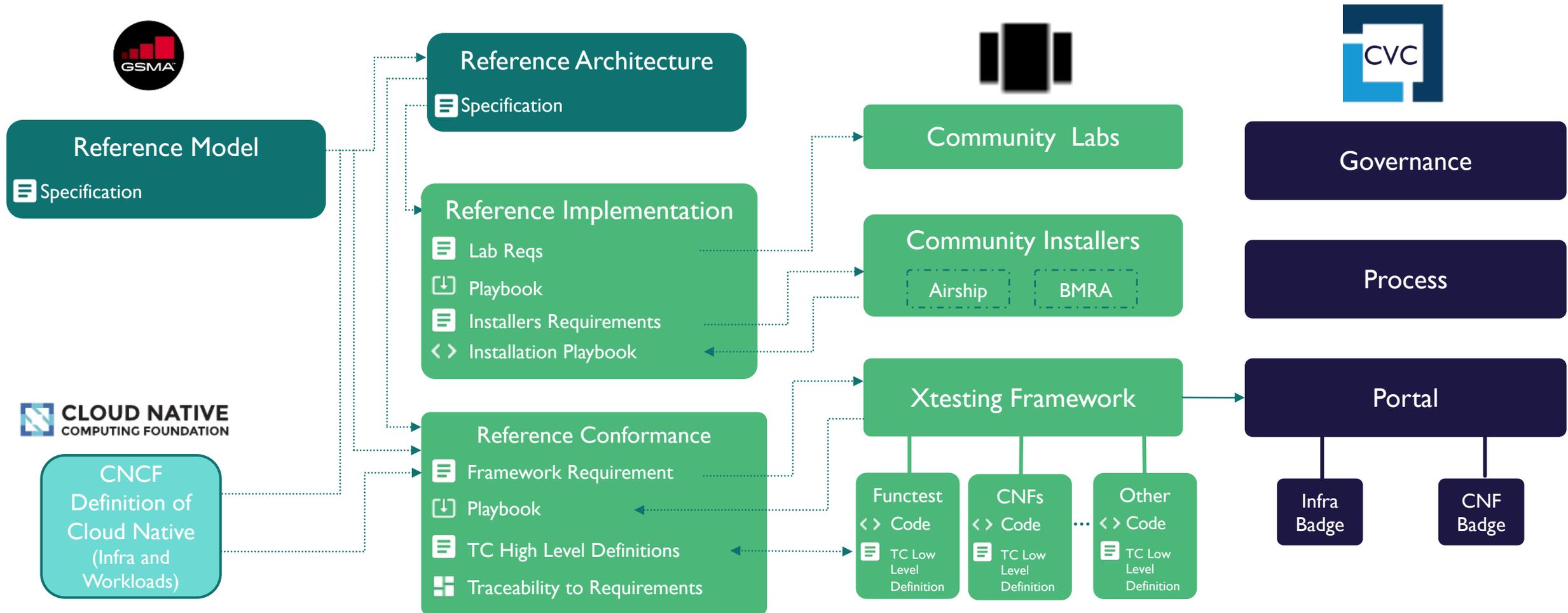
Badging

X-test

Function

Bench

Anuket Workstream Process

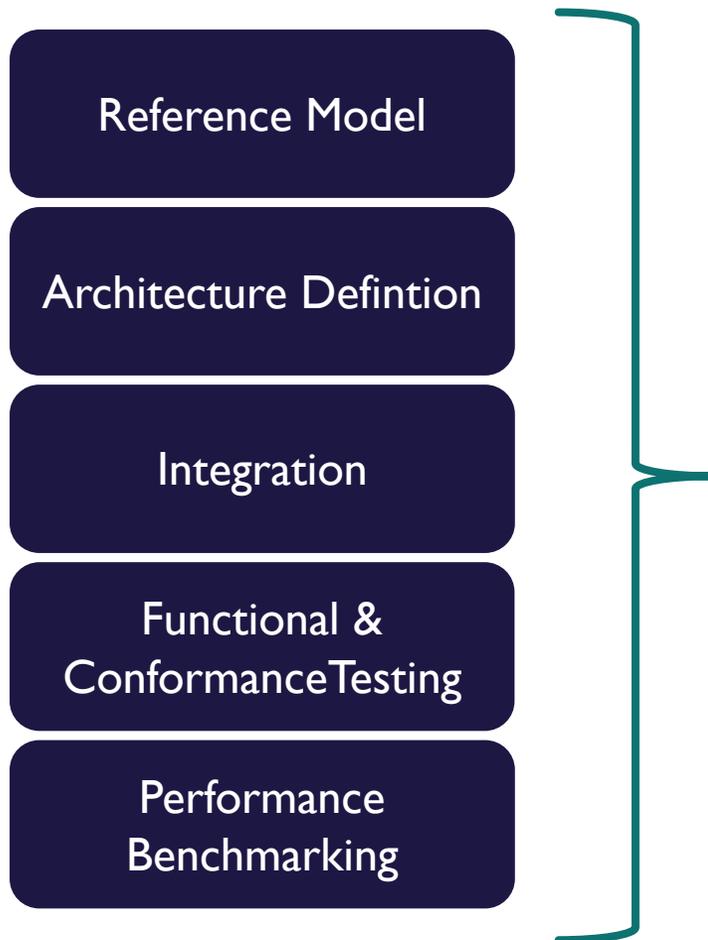


The Story Behind the Name



- Egyptian Goddess of the Nile
- Responsible for Annual Flooding of the Nile
- Associated with gazelles, arrows, and other swift-moving entities

Bringing Value to the Ecosystem



Key Benefits to Service Providers



Accelerate time to deployment for new network services



Improve interoperability and software quality



Reduce in-house testing effort and reduce costs

Key Benefits to Vendors



Improve time to revenue for new product offerings



Achieve greater alignment with service provider customer requirements



Demonstrate product quality through open ecosystem testing

Get Involved!



- Anuket Website: <https://anuket.io>
- Anuket Wiki: <https://wiki.anuket.io>
- Anuket Store: <https://linuxfoundation.store/collections/anuket>
- Getting Started with LFN: <https://wiki.lfnetworking.org/x/hAKh>
- Attend the LFN Developer and Testing Forum: <https://www.lfnetworking.org/event/lfn-developer-testing-event-february/>
 - Dedicated Anuket Track
 - Anuket AMA

Participate in Anuket and build the infrastructure foundation for the next generation of Communications services

It Begins and Ends with Community





Anuket