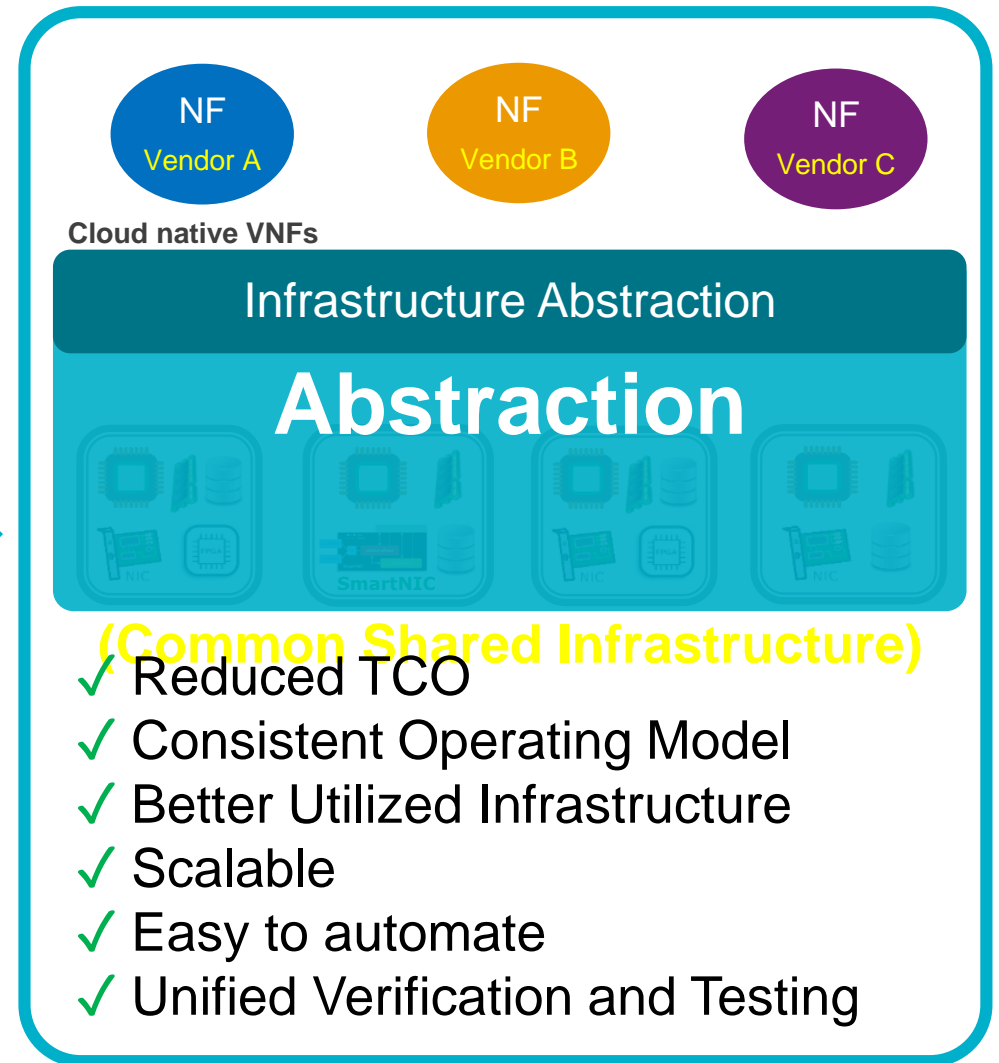
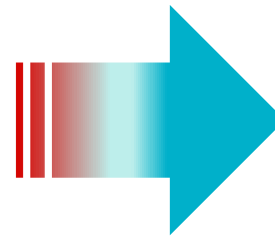
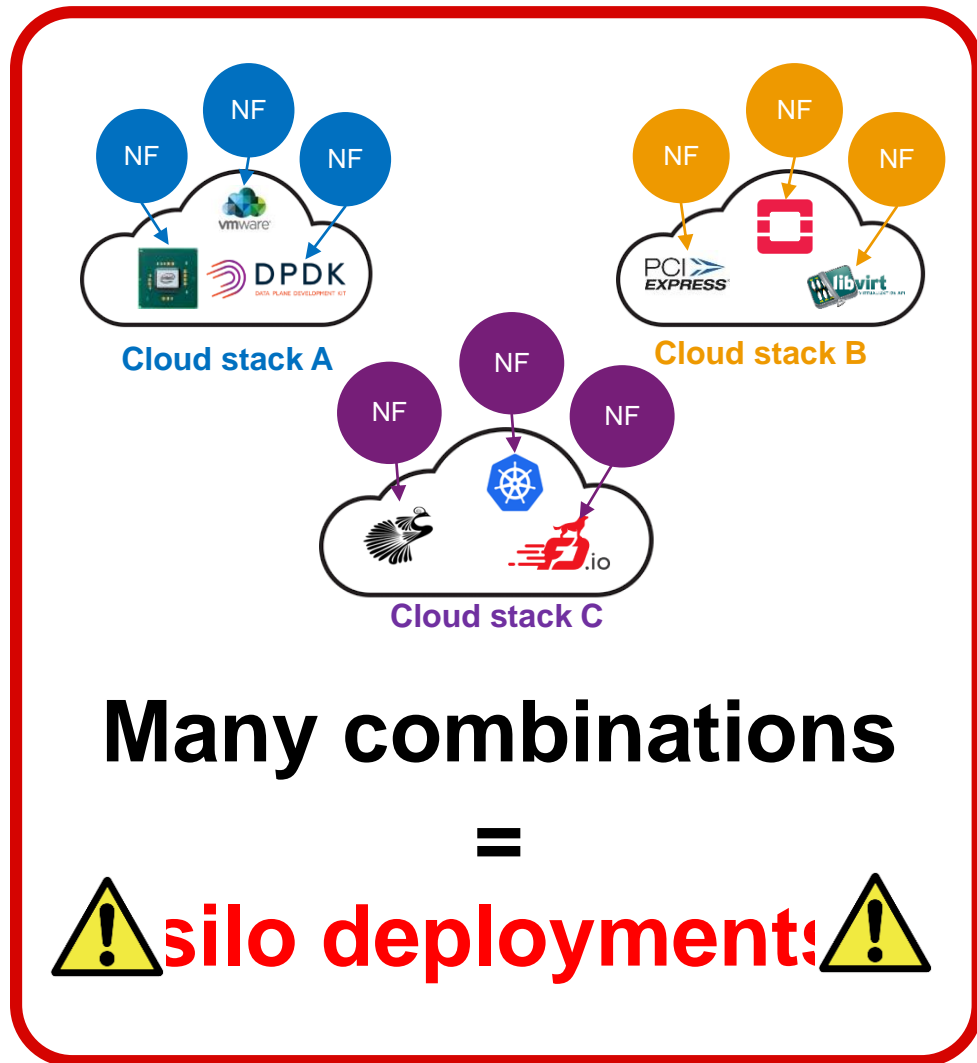


# Ask Me (Us) Anything: Anuket Launch and Beyond

Beth Cohen, Walter Kozlowski, Al  
Morton, Scot Steele



# Problem Statement



# Creating a Confluence: Decision Making Criteria



- Enable and encourage the widest **input** from operators and vendors into CNTT work to ensure the operator community vision is fulfilled
- Create a sustainable resource model for **implementation** work
- Reduce disruption and ensure continuity of **work**
- Ensure **alignment** between architecture/requirements work and engineering work
- Create a sustainable and transparent **funding** and **resourcing** model for CNTT activities
- Facilitate broad reach of **influence** with other industry groups
- Enable broad **adoption** and **deployment** including associated marketing support
- Ensure a sustainable and workable long-term **governance** and **IPR** plan/legal support



## Options Comparison

### ➤ **As a Committee**

- Similar to CVC & EUAG
- Solves staff & financial issues
- Easiest to implement
- May not solve long term issues/Could be a short-term state.

### ➤ **As a Project**

- Completely independent from OPNFV
- Solves staff & financial issues over time (no staff or \$\$ support while in Sandbox)
- Most difficult to implement
- Could create

### ➤ **Merger/Reimagine OPNFV-CNTT**

- Equal partner approach
- Potential rebranding opportunity
- Mid level difficulty to implement
  - Must build new team structure
- Leverages most of the work already produced

# FMO Process Consensus – Merger-Reimagine



## **Consensus reached by majority of the FMO work stream:**

A merger-reimagine of OPNFV/CNTT represents the best long-term home for CNTT work efforts. To be successful, it must be a merger of equal communities.

# 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

# 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



# What's in it for the Community?



## Network Operators

- Reduced Complexity
- Limit number of infrastructure platforms
- Reduced capital expenses
- Faster buildout intervals
- More efficient operations
- Simpler RFP processes

## NFV Vendors

- Reduced development costs,
- Faster testing intervals
- Simplified sales cycles
- Ability to differentiate on value added features
- Reduced resources need to support multiple infrastructure platforms

## Infrastructure Vendors

- Reduced development costs,
- Simpler and faster testing
- Streamlined sales cycles with both operators and Network Function Vendors
- Conformance allows differentiation on value added features



# Project Work streams



- 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

Community Labs

X-Testing

Governance

RA2

Installers

Functest

Process

“Feature” Projects

NFV Bench

Portal

CI/CD

StorePerf

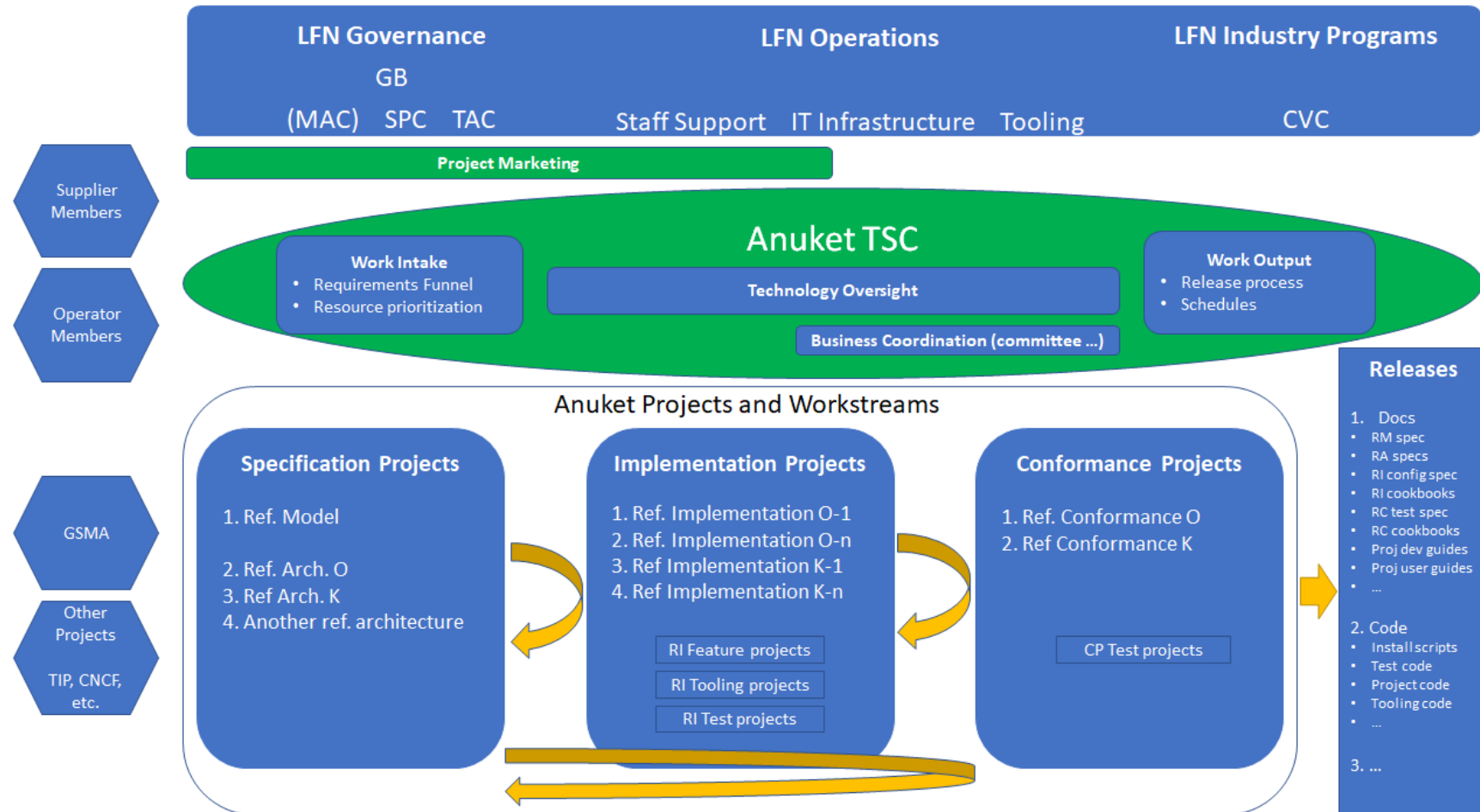
Badging



# Anuket Organization



- A meld of the best from CNTT and OPNFV
- Operators and Vendors working on a common goal
- Architects and Developers working together
- Supports an E2E approach to Infrastructure for NFV applications



# Lessons Learned



- Investment in trust-building repaid itself exponentially
- Laying out everything necessary felt useful
  - Helpful for total project planning
  - Sometimes led to “we haven’t done everything, so we haven’t done anything”
  - Inter-dependencies challenging
  - Agility – we consolidated the two technical tracks
- Usefulness of re-iterating our common goals

# We Have Crucial Conversations Ahead



- Release Process
- Tools alignment
- What contributions matter and how do we measure them?
- Our narrative

# Get Involved!



- Anuket Website: <https://anuket.io>
- Anuket Wiki: <https://wiki.anuket.io>
- Anuket Slack Workspace: [https://join.slack.com/t/linuxfoundationtalk/shared\\_invite/zt-162l41v4-IZ26gvfW3H7Nup496Ng49g](https://join.slack.com/t/linuxfoundationtalk/shared_invite/zt-162l41v4-IZ26gvfW3H7Nup496Ng49g)
- Anuket Store: <https://linuxfoundation.store/collections/anuket>
- Getting Started with LFN: <https://wiki.lfnetworking.org/x/hAKh>

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



**Anuket**