Why is Anuket important to the industry and what does the reliance/lack of reliance reveal about our evolving relationship with technology?"

Reflecting on the impact of Anuket, who are the primary beneficiaries and what implications does this have for the telecom industry and the future moving forward?

What fundamental criteria must Anuket fulfill in order to truly create value, and how might our definition of 'value' itself be redefined or challenged in the context of its deliverables?"

In assessing the realization of Anuket's key outcomes, what critical elements are still lacking or remain unfulfilled, and what deeper insights can this gap provide into the complexities and limitations of technological advancements in meeting our ever-evolving needs and aspirations?"

Anuket SHOULD allow vendors and telecom infrastructure groups alike to focus on delivering a common infrastructure so that innovation to move to more SDN functions can be supported more efficiently.

The people who most benefit should be the vendors AND the telecoms. Is the message not resonating? Is it because the message is not getting through or is there something is blocking? Or is it not in alignment?

Should be required by operators and should be supported by cloud providers.

The gap in industry has not changed so this is still important

Primary beneficiaries are telecom operators who's integration cost will decrease.

Anuket has to respond to the real needs of the telco operators, and hence it needs to evolve. In my view certification goals are missed and there is no point in making them our mission. We have not achieved it so far, and with dwindling membership we do not have chances to achieve this goal

We have a great set of models and architectures, just having a hard time translating them into implementations. Can we work with the major vendors (Red Hat, SUSE, etc.) of infrastructure? Also convince the VNF vendors of the value of using the Anuket platform, which will in turn drive the infrastructure vendors.

Do we need to work with other Open/standards projects more proactively like we do with GSMA. (O-RAN? and MEF (for APIs) for example to gain relevancy and traction in the industry ecosystem.

Anuket defines specifications that promote a common language (specs) for description of cloud network infrastructure and services, that should reduce the time and complexity required from Comm SPs in dealing with the life-cycle of these systems (planning retirement).

Telecom vendors who will not need to run conformance tests against every single operators environment.

RC2 would need to test the CNF requirements also.

Our conformance program relies on Functest, which is a project with a bus factor of 1

Need to address the elephant in the room, the cloud vendors. They are making some headway in their bid to provide the ecosystem for telco workloads. Based on what I heard at Big 5G conference, the smaller telecoms are serious about using CSPs. The big ones not so much. Can we approach them to join the effort. Some are already in the LF with other projects.

Telco operators are beneficiaries of the specifications. However we have not been even trying g to quantify famous cost savings. People just do not believe in them.

Anuket must be easy to implement, manage and easy to incorporate into telecom infrastructure. Also it needs the support of the VNF vendors who are creating the tools and systems that are needed for the next generation of networking. (5G, Intelligent networking, transport agnostic, etc.)

Anuket needs to strengthen collaboration with the Industry to be placed in real life. This means also collaborating with non-open source vendors

Anuket's promise is to decrease the integration cost between cloud infrastructures and their applications. It's importance relies on its adoption.

If Anuket delivers on the promise, the complete ecosystem should benefit, i.e. stack vendors, xNF vendors, and Comm SPs. If we target anything less, we will not success, as not everyone will have motivation to embrace the

Each Anuket release needs to be a complete "unit," where its adoption / implementation would lead to a stable production system, based on the set of requirements. Value should be derived (and measured) from references and adoption of Anuket by both Comm SPs and vendors.

Our consumability is very bad. Reading or even finding the specs is almost impossible. Look and feel of the specs are all different. We do not have a contributor guide but waiting for contributors.

The Comm SPs and vendors must demonstrating a clear relationship between Anuket and their consumption of cloud system or their products, to embrace the work. References in their RFI / RFPs and demand for interoperability between infrastructure and xNFs should result from that linkage.

Provide for an industry agreed cloud infra that gives CSPs the ability to provide services at scale and to enable new forms of service innovation. Adoption is probably the key metric to measure if Anuket has been successful.

The beneficiaries of Anuket should be the Communication Service Providers and the vendors who provide them with compliant solutions.

There needs to be a demand from CSPs to stimulate vendor supply of compliant solutions (infa or workload).

Our scope shifted from the narrow area of cloud and workload compatibility to be more broad. We have specs about SaaS, PaaS, hybrid cloud, edge, HW management, LCM.

Action / Priority Matrix

Quick Wins

Work with other Open/standards projects more proactively like we do with GSMA. (O-RAN? and MEF (for APIs) for example to gain relevancy and traction in the industry ecosystem.

The Comm SPs and vendors must demonstrating a clear relationship between Anuket and their consumption of cloud system or their products, to embrace the work. References in their RFI /

Our consumability is very bad. Reading or even finding the specs is almost impossible. Look and feel of the specs are all different. We do not have a contributor guide but waiting for contributors.

We might need to revisit our key principles and not require open source solutions.

Each Anuket release needs to be a complete "unit," where its adoption / implementation would lead to a stable production system, based on the set of

Approach the cloud vendors to contribute to the project, stressing their self interest in doing this to provide the ecosystem for telco workloads.

Anuket must be easy to implement, manage and easy to incorporate into telecom infrastructure. Also it needs the support of the VNF vendors who are creating the tools and systems that are needed for the next generation of networking. (5G, Intelligent networking, transport

We have a great set of models and architectures, just having a hard time translating them into implementations. Work with the major vendors (Red Hat, SUSE, etc.) of infrastructure. Engage the VNF vendors of the value of using the Anuket platform, which will in turn drive the infrastructure vendors.

Find a real project in the industry and focus on it

Our scope shifted from the narrow area of cloud and workload compatibility to be more broad. We have specs about SaaS, PaaS, hybrid cloud, edge, HW management, LCM.

We might want to refocus Anuket to focus on operability instead of integration

RC2 would need to test the CNF requirements also.

Should be required by operators and should be supported by cloud providers.

Our conformance program relies on Functest, which is a project with a bus factor of 1

Anuket SHOULD allow vendors and telecom infrastructure groups alike to focus on delivering a common infrastructure so that innovation to move to more SDN functions can be supported more efficiently.

Incremental Improvements

Anuket needs to strengthen collaboration with the Industry to be placed in real life. This means also collaborating with non-open source vendors

The people who most benefit should be the vendors AND the telecoms. Is the message not resonating? Is it because the message is not getting through or is there is something is blocking? Or is it not in alignment?

Avoidable Efforts

Anuket has to respond to the real needs of the telco operators, and hence it needs to evolve. In my view certification goals are missed and there is no point in making them our mission. We have not achieved it so far, and with dwindling membership we do not have chances to achieve this goal

Anuket needs to strengthen collaboration with the Industry to be placed in real life. This means also collaborating with non-open source vendors

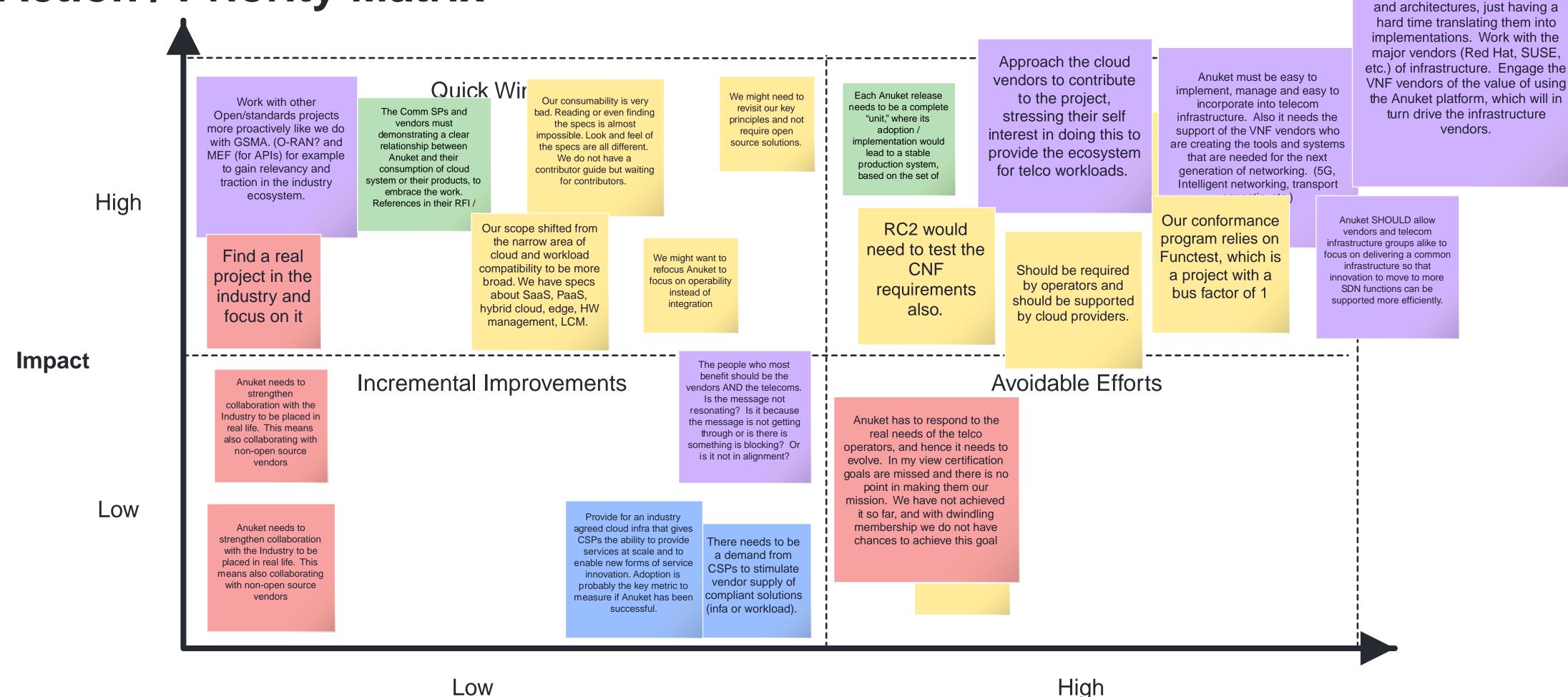Provide for an industry agreed cloud infra that gives CSPs the ability to provide services at scale and to enable new forms of service innovation. Adoption is probably the key metric to measure if Anuket has been successful.

There needs to be a demand from CSPs to stimulate vendor supply of compliant solutions (infa or workload).

Impact — High / Low

Effort — Low / High