



## Use Case - Draft Proposal

**[Title]**

Submitted by: [Name, Organization, <Email>]  
[version], [date]

### Use Case Overview

*[Summarize the key ideas, goals and deliverables of the use case in a few paragraphs]*

### Motivations

*[Describe the desired end state and the value proposition of implementing this use case to a) your organization(s) or to your customer SP's organization, and, b) to the industry as a whole. Compare and contrast the transformative approach/proposed solution with the current or incremental way of realizing this functionality. What is the impact if we don't implement this?]*

### Sponsorship & Collaborating Organizations

*[List organizations/individuals, that are willing to support development and/or lab trailing of this use case, if implemented by the ONF community as a PoC. An use case with multiple supporting organizations, especially willing SPs committing to trial, will have higher priority in getting approved by the UCST.]*

- *Proposed Product Owner (individual from UCST)*
- *Operators committing to lab trials*
- *Developer resources*

### Business Drivers

*[How would this use case drive transformative change in a SP - new revenue source, Opex/Capex improvements, TCO reduction, service agility, etc? What is the likely timeframe]*

*and potential for adoption by the industry? What are the business obstacles the use case needs to overcome? ]*

## Technology Drivers

*[How does this use case leverage SDN/NFV/Cloud concepts to disaggregate and virtualize the key functions? How does it leverage ONOS and/or CORD projects? How does it leverage merchant-silicon based white box hardware. What, if any, is a new breakthrough technology that needs to be developed to realize this use case? Is there academic research that can be used to inform the implementation? How does this align with other open source projects and/or standardization efforts?]*

## Use Case Description

*[Detailed description and requirements (functional and performance) for the use case. Give a sense of scale in number of subscribers, locations, etc.]*

## Scope for a Minimum Viable PoC (MV-PoC)

*[List high-level stories/scenarios and brief functional requirements for a minimally viable Proof of Concept for this use case. When possible, identify the impacted systems that would need to be updated and/or integrated into the PoC. Similarly specific identify must-haves for the PoC around security, performance, scale, multi-tenancy, interoperability, UX, etc.]*

## Future Extensions

*[List “nice-to-have” features/functions to extend the MV-PoC that would be required for field-trials/deployment of this use case.]*

## Suggested Implementation Approach

*[This is an optional section. It allows the use case’s proposer to indicate a favored design approach, if there is a strong preference.]*

DO NOT DELETE

*This draft proposal is intended to solicit inputs from the ONF Use Case Steering Team (UCST). After discussion within the UCST and subsequent incorporation of any review comments, the UCST will formally vote to approve it. If approved, the final "Use Case Specification" would be published on the UCST wiki as a Use Case Specification for the benefit of the ONF community.*