

## **POINT Code Releases**

Rationale and Plans

Version 1.0 / 31.01.2016

## Motivation and Objectives

- After more than a year of design and development, the H2020
  POINT project is performing its first code release
- This document outlines our plan and objectives for current and subsequent releases, placing them in the context of our overall exploitation roadmap
- In brief, we target for self-contained, well tested, and thoroughly documented open source code for our core platform and selected support tools especially to aid in our standardization push

## Maximizing Exploitation Opportunities

- The main objective for our code release strategy is to obtain best possible exploitation outcome for the project as a whole
- Our strong push towards standardization esp. in IETF is facilitated by providing mature open source releases of our complete core platform
  - Enables key stakeholders to experiment with our architecture and solutions, especially helping in standardization of relevant interfaces
  - Also streamlines organizing external R&D collaborations
- Selected components built on this platform remain closed, with the corresponding IPR having commercial value especially for industrial partners

# Major POINT Software Packages

#### **Service Extensions**

Value added solutions driving desire for commercialization

## **Auxiliary Tools**

Deployment, configuration and management of POINT IP-over-ICN networks

### **POINT Core Platform**

All the key ICN technology ("Blackadder" node implementation) and the IP/ICN gateway (NAP)

### **Infrastructure Enablers**

Shim layers and drivers to enable the core platform to run on various network infrastructures including SDN platforms

## Release Plan

### **Service Extensions**

Release status decided on case-by-case basis

### **Auxiliary Tools**

Components not involving proprietary technology included in releases

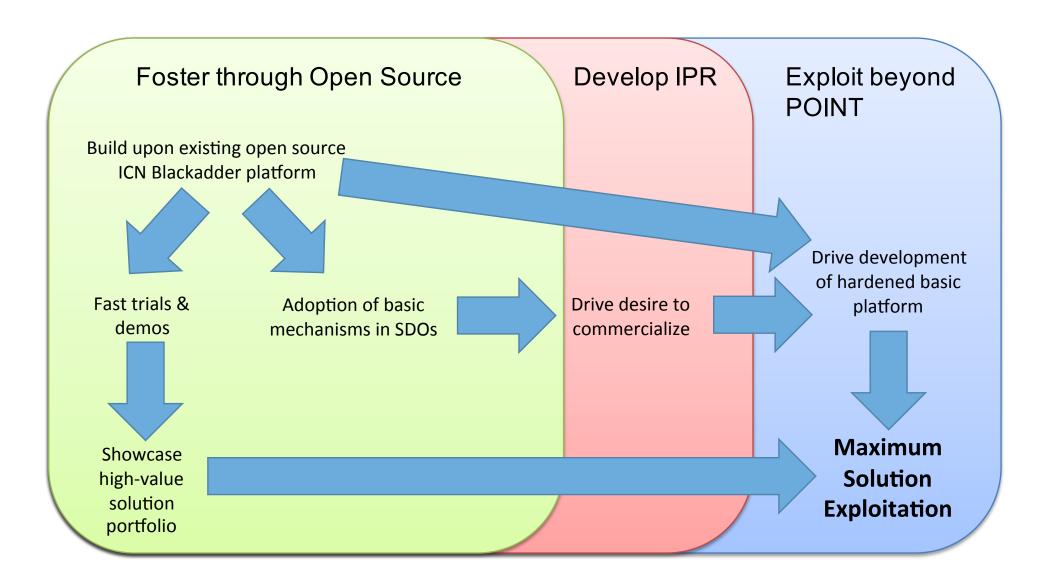
### **POINT Core Platform**

Complete platform released under standard open source license (GPL)

### **Infrastructure Enablers**

Components not involving proprietary technology included in releases

# **Exploitation Roadmap**



## Summary

 We will release self-contained, well tested, and thoroughly documented open source code of our core platform and selected support tools as key part of exploitation plan

Objective to foster technology uptake and standardization

 Simultaneously enable IPR protection of value added solutions developed within the project for subsequent commercialization

• Strong aim for maximum exploitation outcome from project