

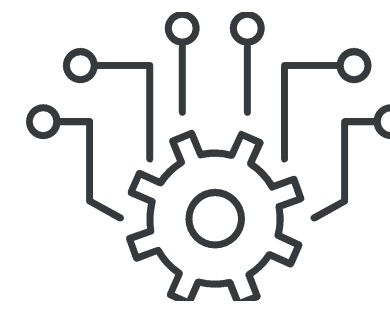
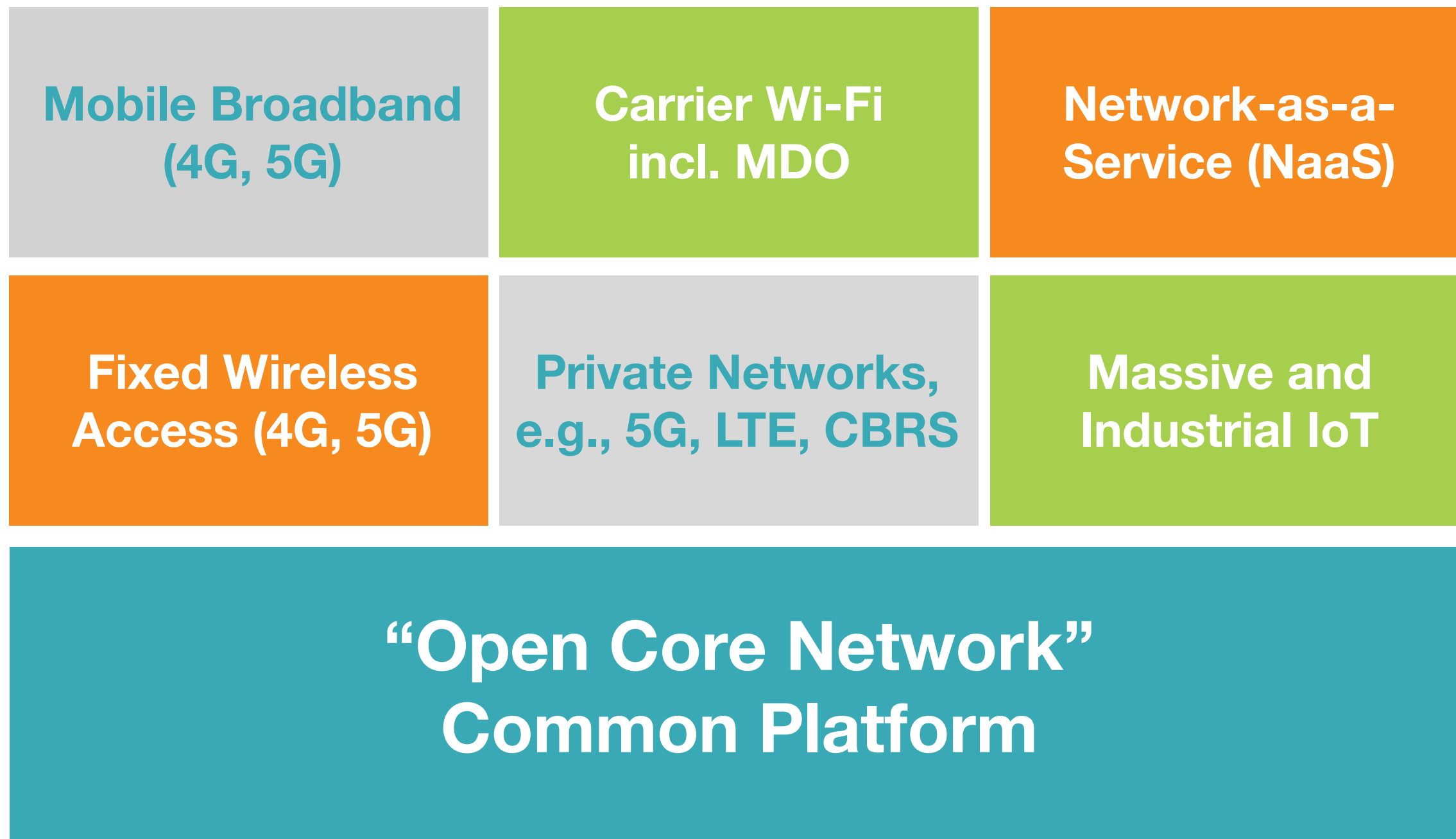
# Open Core Network

Together We Build, Test & Deploy



# Why Open Core?

## Use Cases and Challenges



### Operational Challenges

- Multiple Core Networks
- Interworking
- Cloud Architecture

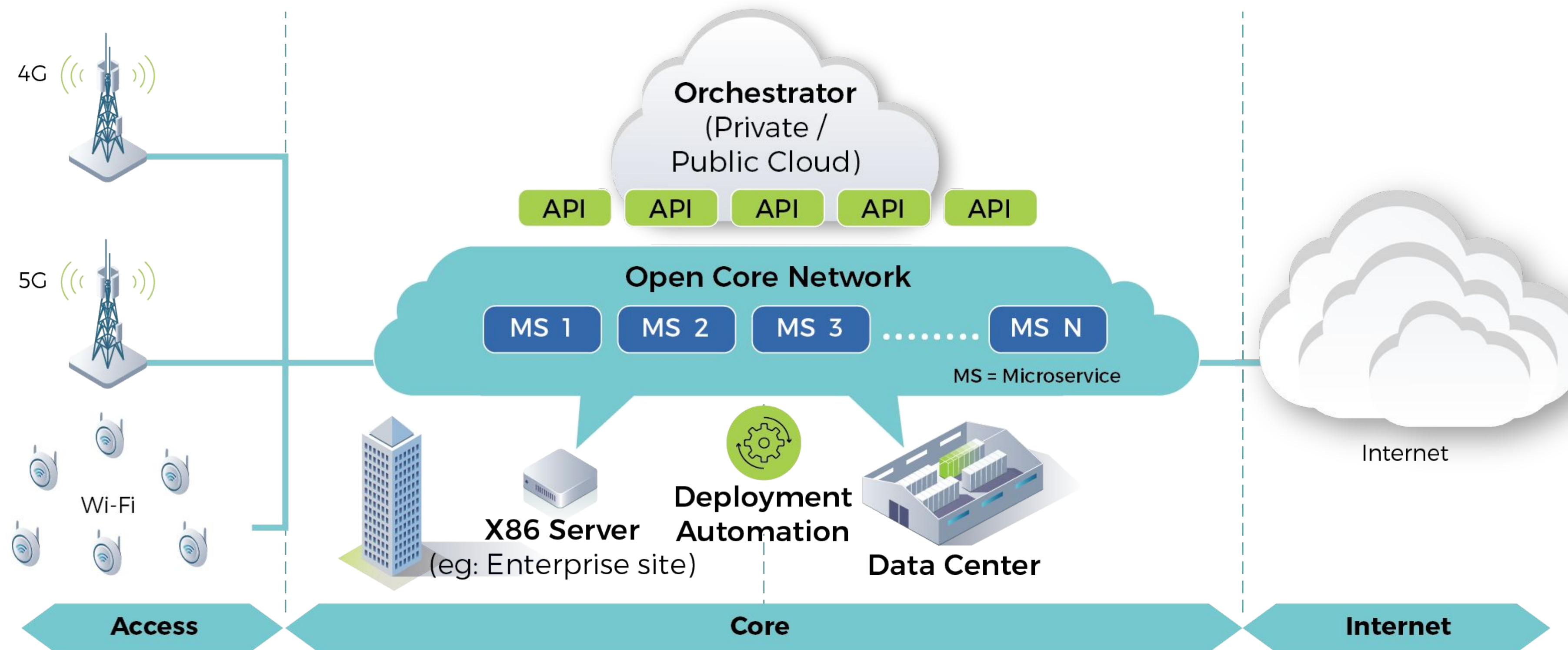


### Business Challenges

- OpEx
- 4G-to-5G migration

# Open Core Network

A cloud-native and common core supporting 4G, 5G and Wi-Fi access

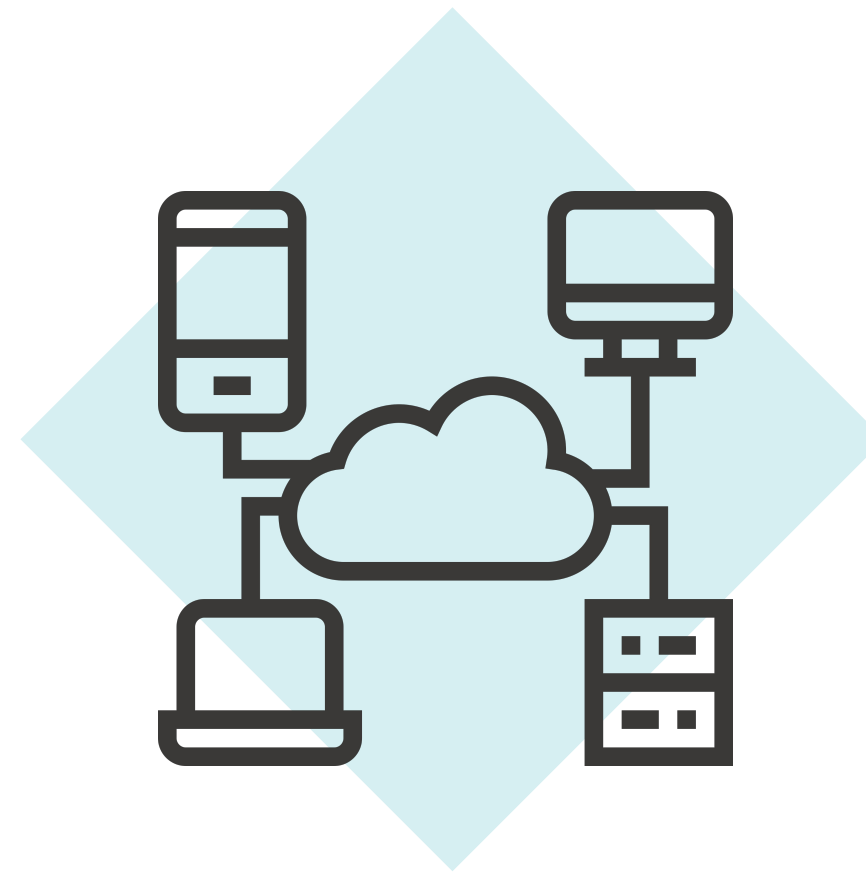


# Project Group Focus Areas



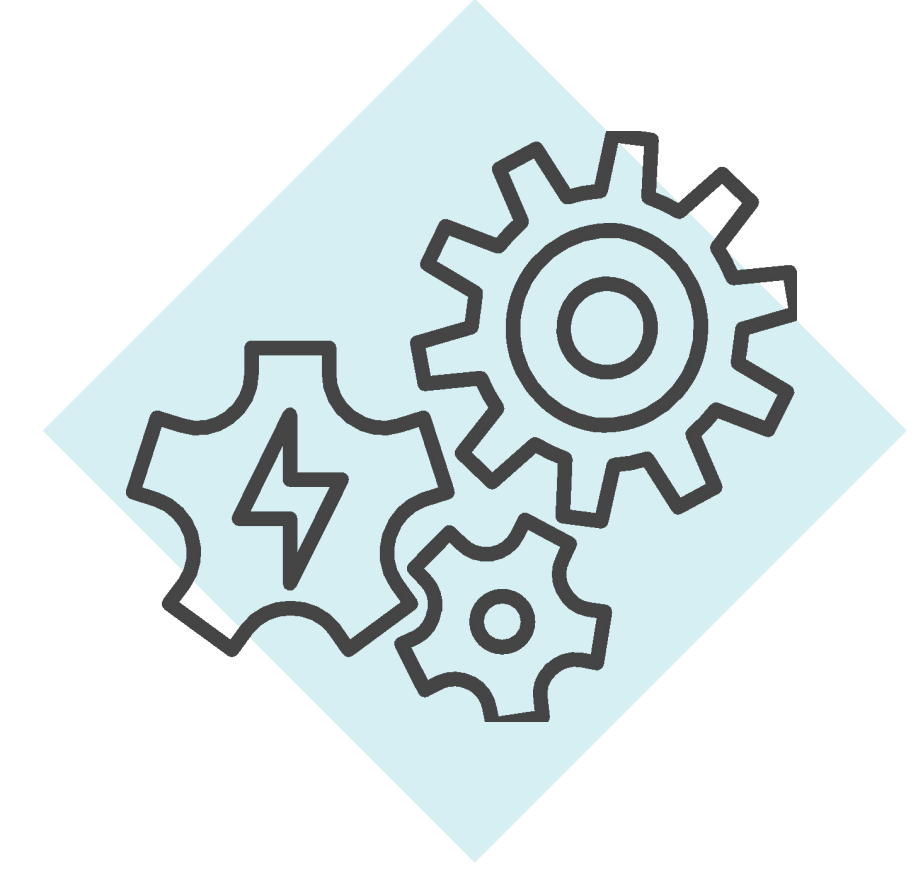
## Applications & Services

A set of microservices implementing 3GPP 4G, 5G, CBRS and Wi-Fi core network functions and APIs



## Orchestration

An orchestration framework for integrating, deploying and managing OCN microservices



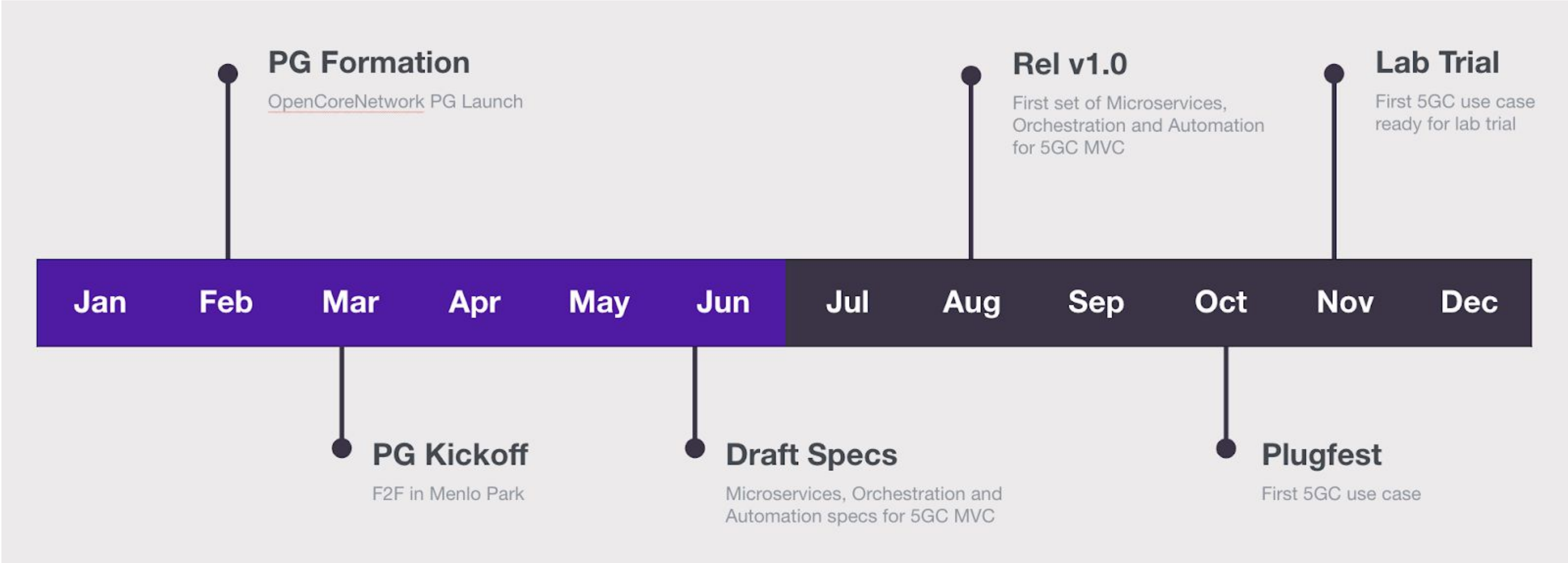
## Automation

An infrastructure and automation framework (e.g. CI/CD) for testing OCN microservices

\* OCN: Open Core Network



# 2020 Roadmap

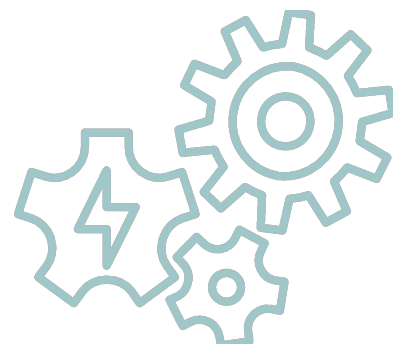


## Open Core Network

# Project Group Engagement Opportunities



**Influence** project group workstreams with practical network use cases



**Contribute** to the product requirements and specifications



**Initiate** trials and deployments of open core network solutions



**Engage** alternative ecosystem solutions through RFIs





TELECOM INFRA PROJECT