



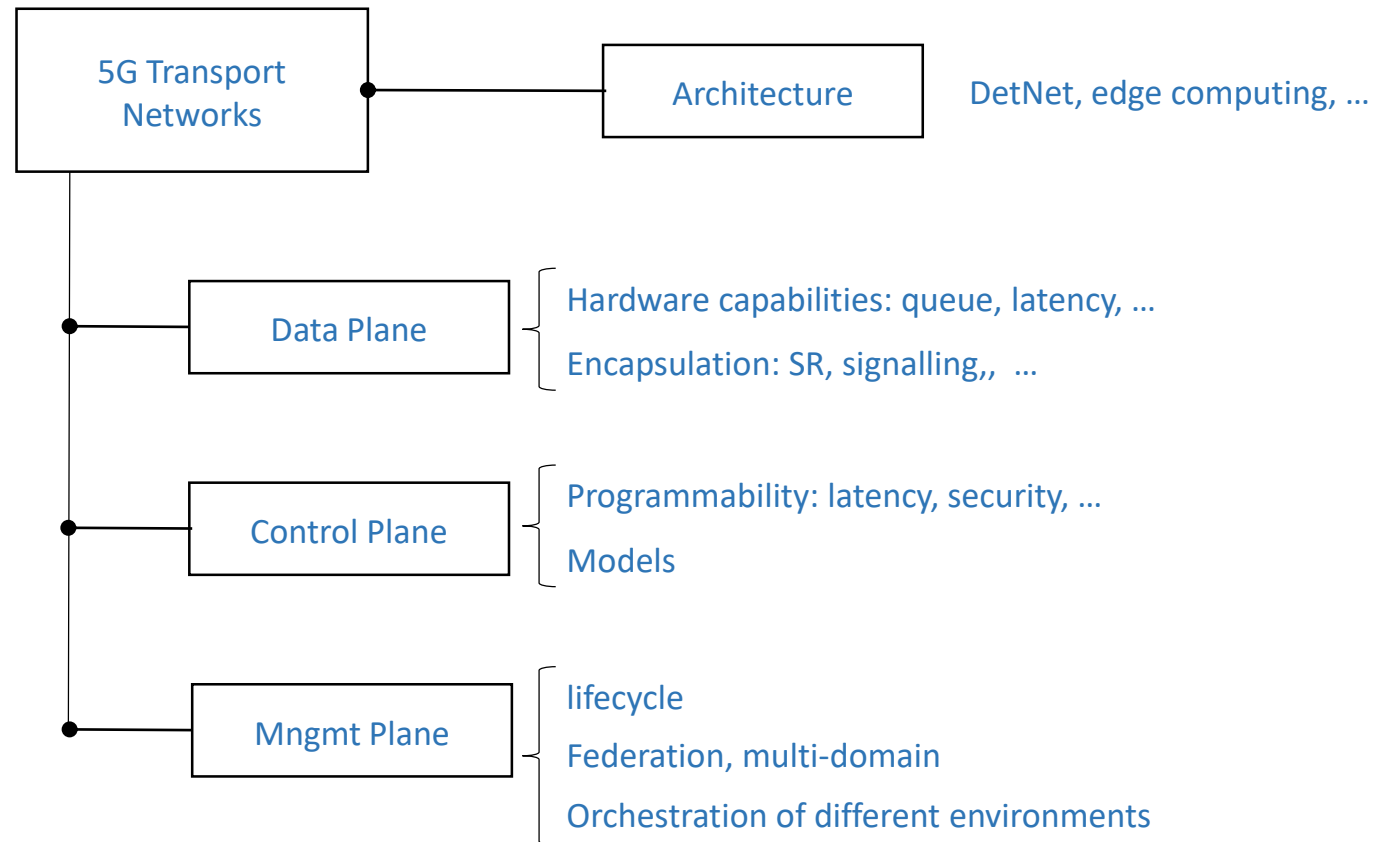
5G transport network benchmarking Status overview

<draft-contreras-bmwg-5g-00>

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Singapore, BMWG, November 2019

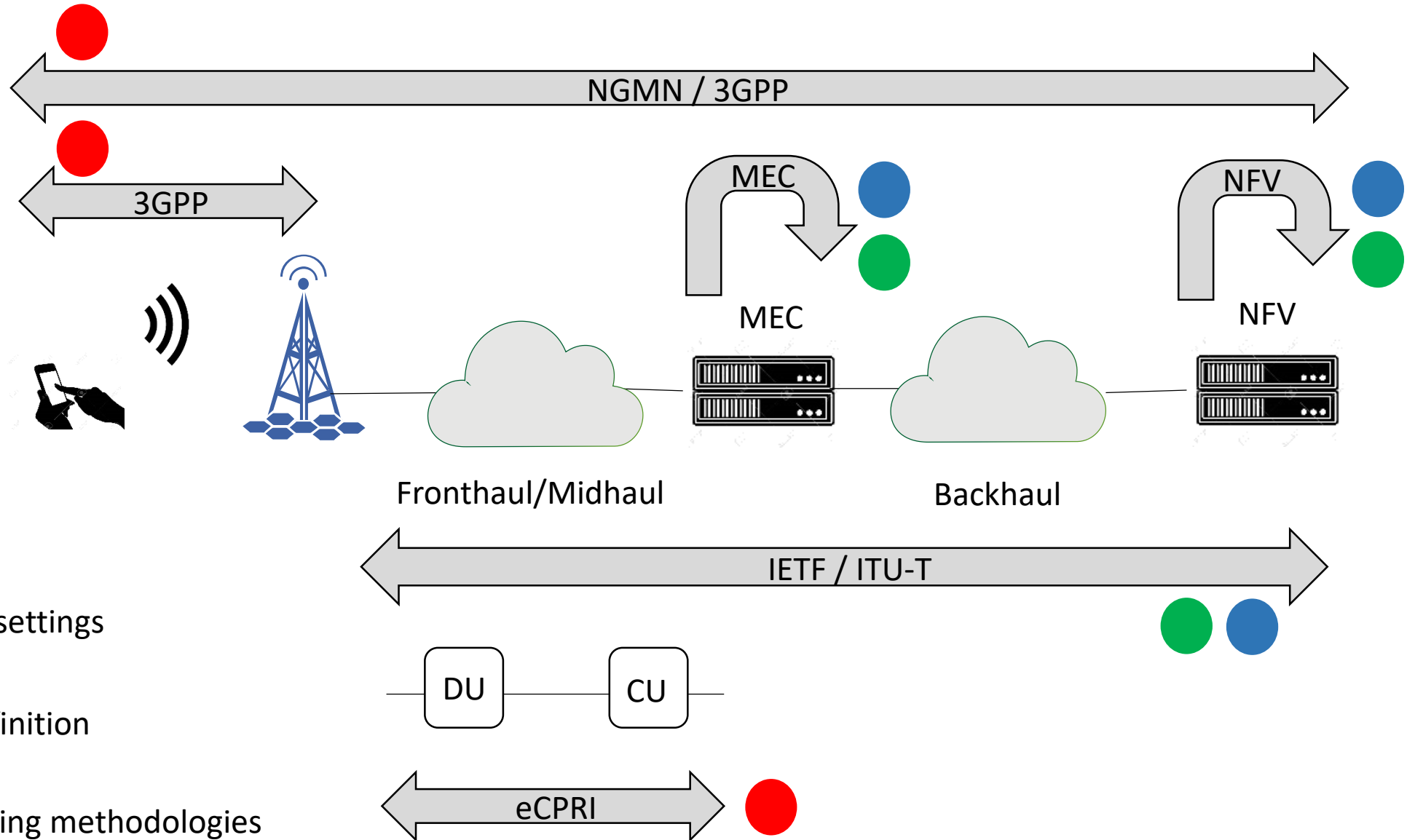
Refresher



Status overview

- Draft socialized outside IETF
 - Presented to 5G-PPP pre-standardization working group
- Initial work started looking at latency issues, but not yet documented
 - Slow progress, but intention of moving this forward
 - New version targeted for January/February 2020

Scanning latency and jitter in 5G ecosystem



Question from Montreal

How 5G is different from 4G?

- A simplified view of 5G, and why it is different from 4G
- Specific family of services with concrete (and) diverse requirements
 - eMBB, uRLLC, mMTC, V2X
- More spectrum
 - Much BW, needs to provide TE
- Densification
 - Spread sources of traffic (e.g., MEC)
- Softwarization of the Networks
 - SDN and NFV, driving to automation and on-demand services
- Need to adapt to different needs
 - Network slicing