



**Sprint**

Brighter Future For All

# Open Source

## General Observations & Headwinds

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# Open Source is present (Observations)

Protocol	Project Available	Seen in Commercial Offerings
Network Functions	partial	???
Stacks	✓	recent
Data Storage	✓	✓
VMs, Containers	✓	✓
Operating System	✓	✓

# Headwinds

Open Source is slowly making its way up the stack

SLA for network functions is 99.999%

- When it is not 99.999% who will report why?
- This level of SLA implies a lot of production readiness
  - Testing (high test coverage)
  - Engineering (account for many options / designs)
  - Documentation
  - Security Scans
  - Compliance / Governance Process
- Open source ≠ free in 3GPP (copyright, IPR, etc.)
- What is the definition of a minimum viable product for a core?
  - Has it ever been met
- Shiny key syndrome

These are temporary matters if there is a collective will of the community to move forward



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