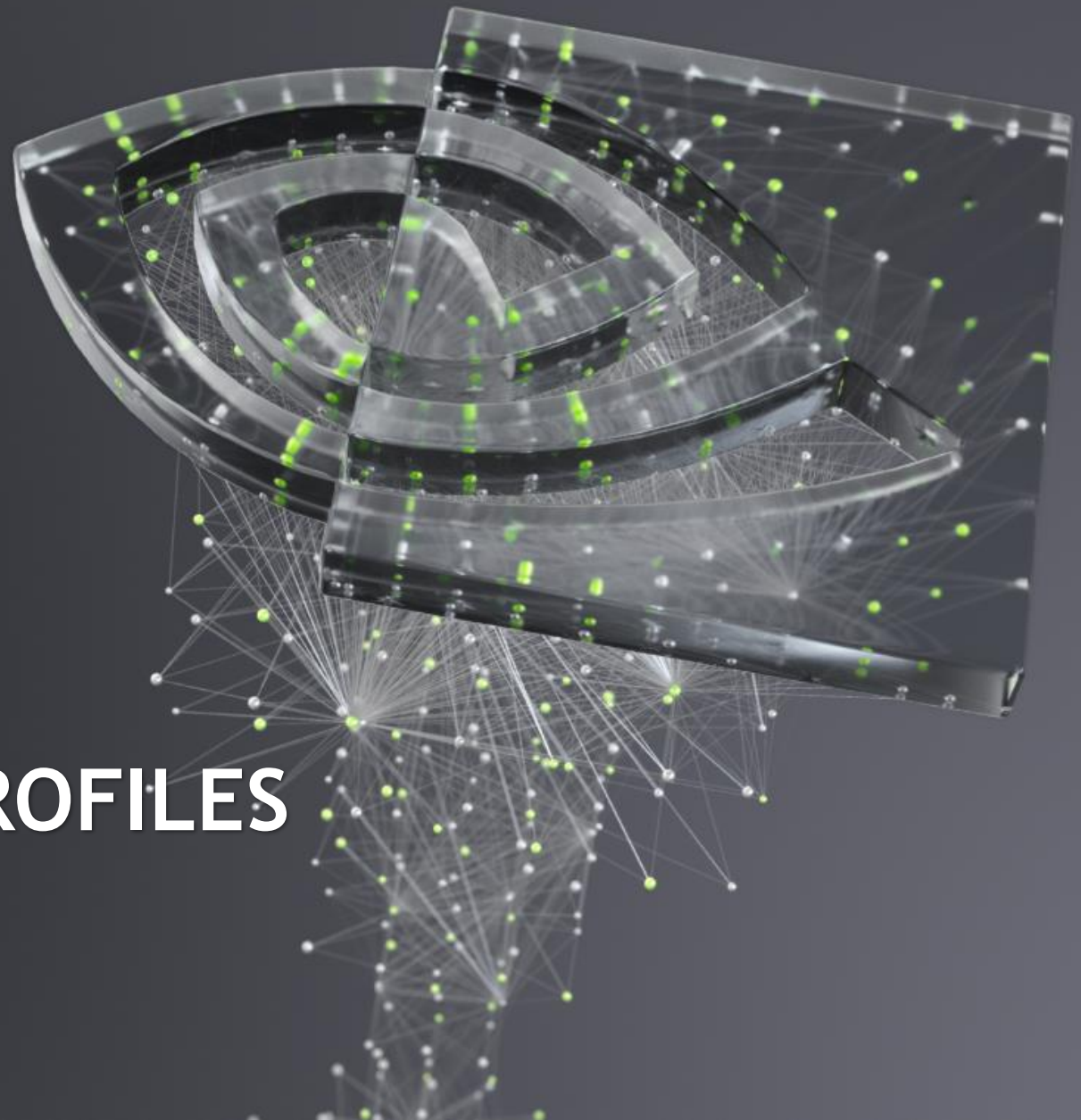
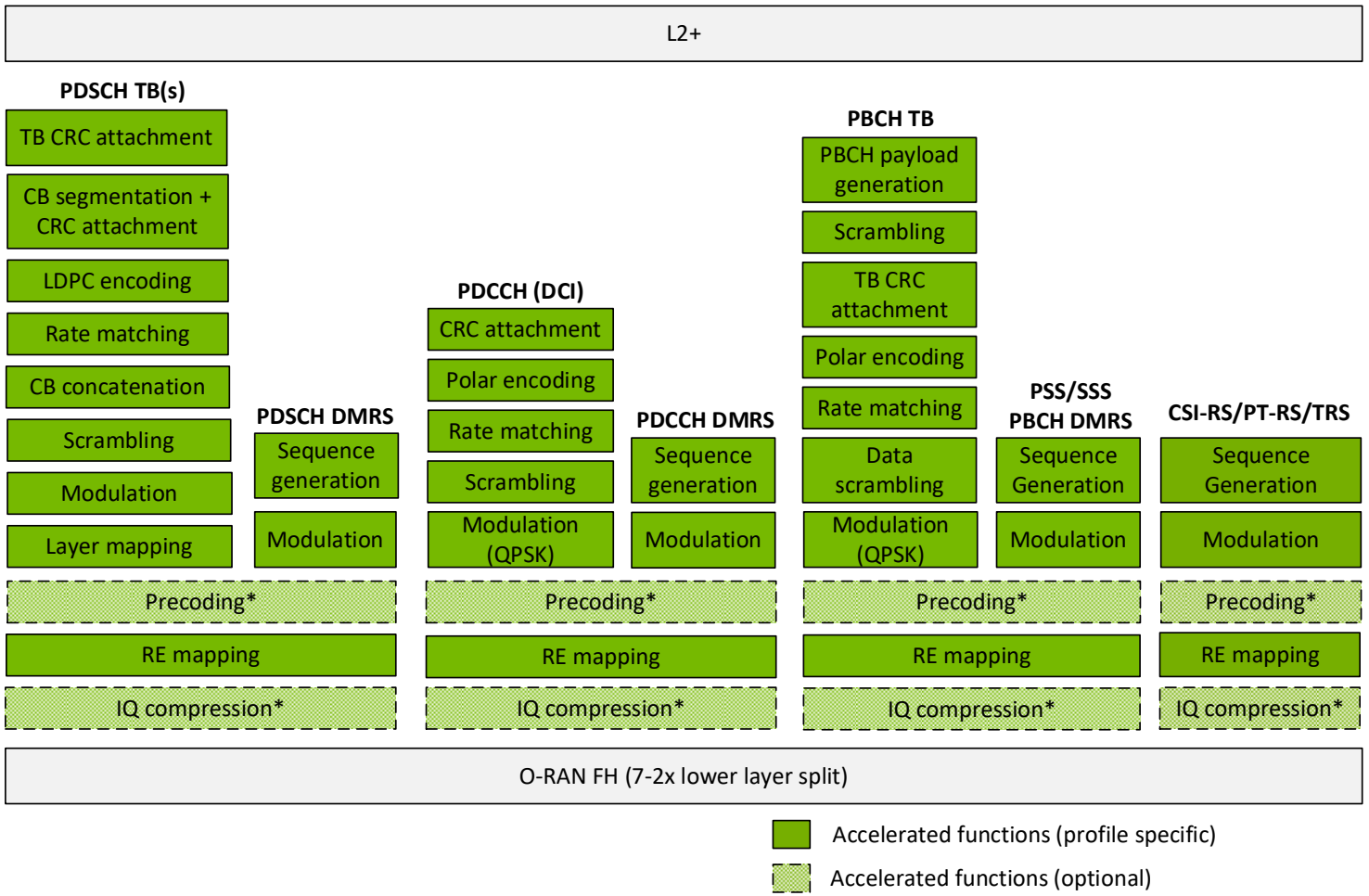


O-DU AAL:
INLINE HIGH-PHY PROFILES

10/08/2020

INLINE HIGH-PHY PROFILES (DOWNLINK)



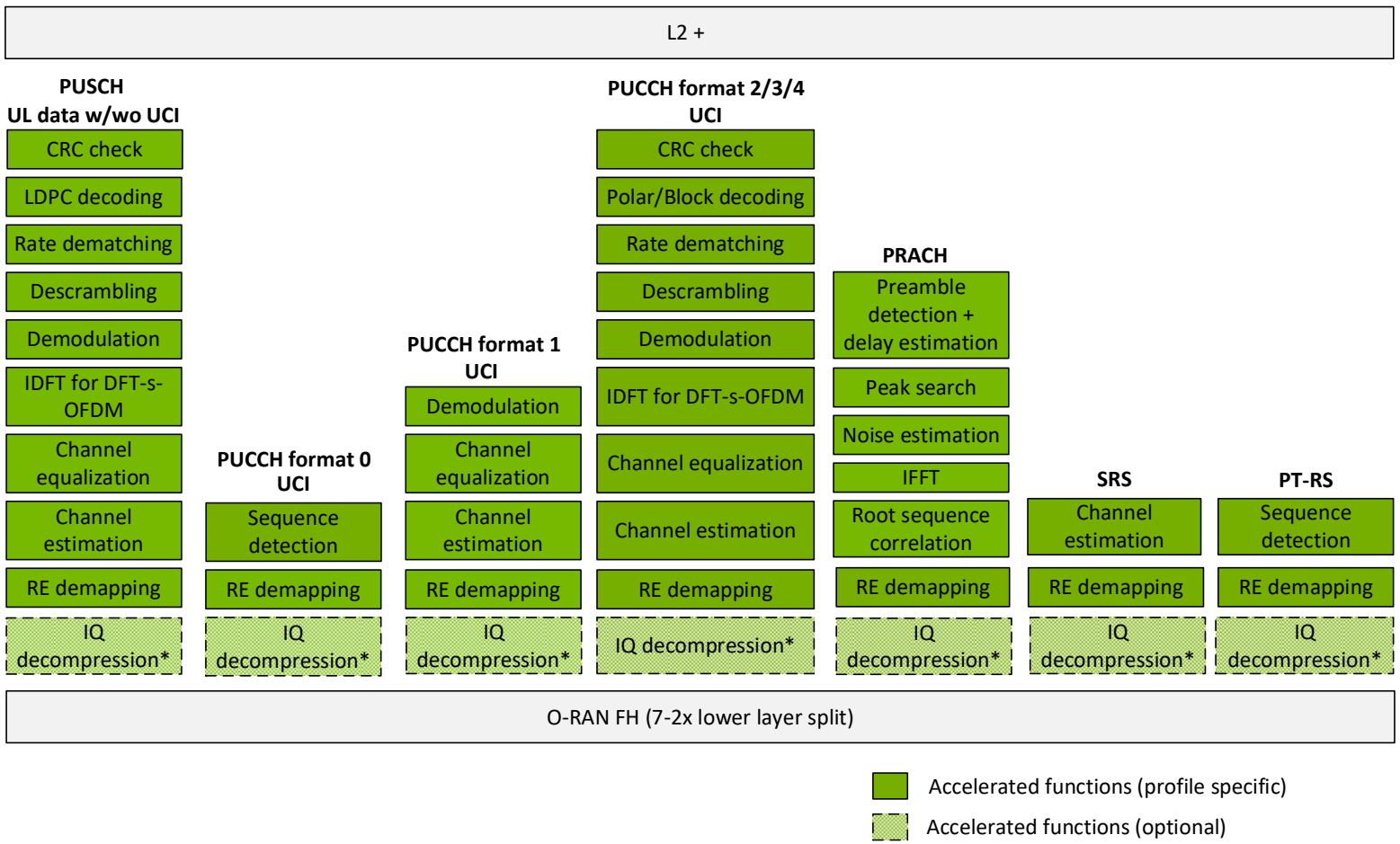
Proposed AAL DL inline profiles

- O-DU AAL inline PDSCH profile
- O-DU AAL inline PDCCH profile
- O-DU AAL inline PBCH profile
- O-DU AAL inline CSI-RS profile [1]
- O-DU AAL inline DL PT-RS profile (mainly for FR2) [1]
- O-DU AAL inline TRS profile [1]

*Optional blocks, depending upon O-DU/O-RU implementation

[1] To be contributed later

INLINE HIGH-PHY PROFILES (UPLINK)



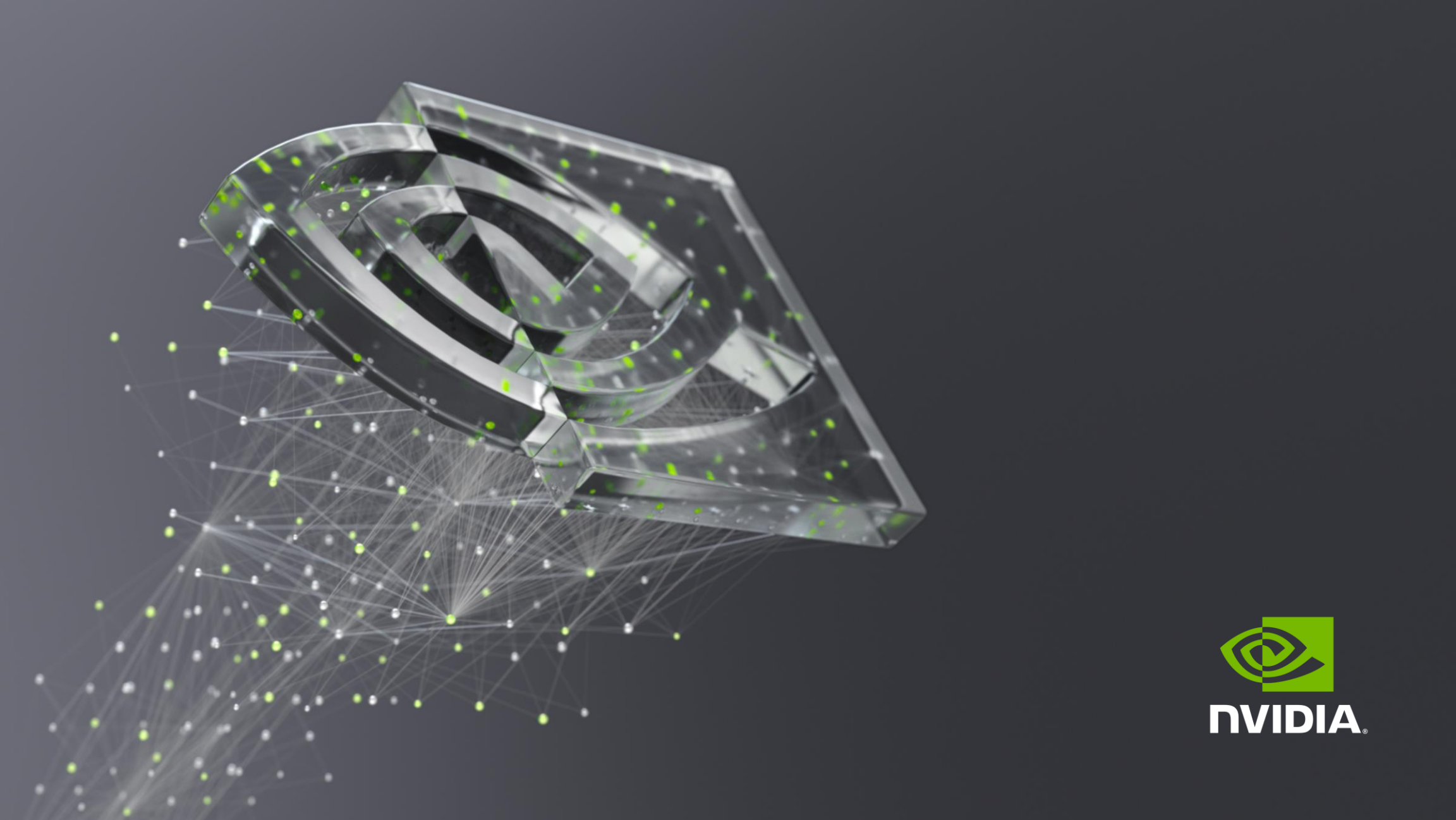
Proposed AAL UL inline profiles

- O-DU AAL inline PUSCH profile
- O-DU AAL inline PRACH profile
- O-DU AAL inline PUCCH profile [1]
- O-DU AAL inline SRS profile [2]
- O-DU AAL inline UL PT-RS profile [2] (mainly for FR2)

*Optional blocks, depending upon O-DU /O-RU implementation

[1] NOTE: The set of accelerated functions for PUCCH profile depends on PUCCH format (0/1/2/3/4)

[2] To be contributed later


NVIDIA