



EuCNC 2025, Poznan
Monetisation and Sustainability in
6G Panel, Friday June 6th

Hexa-x-II view

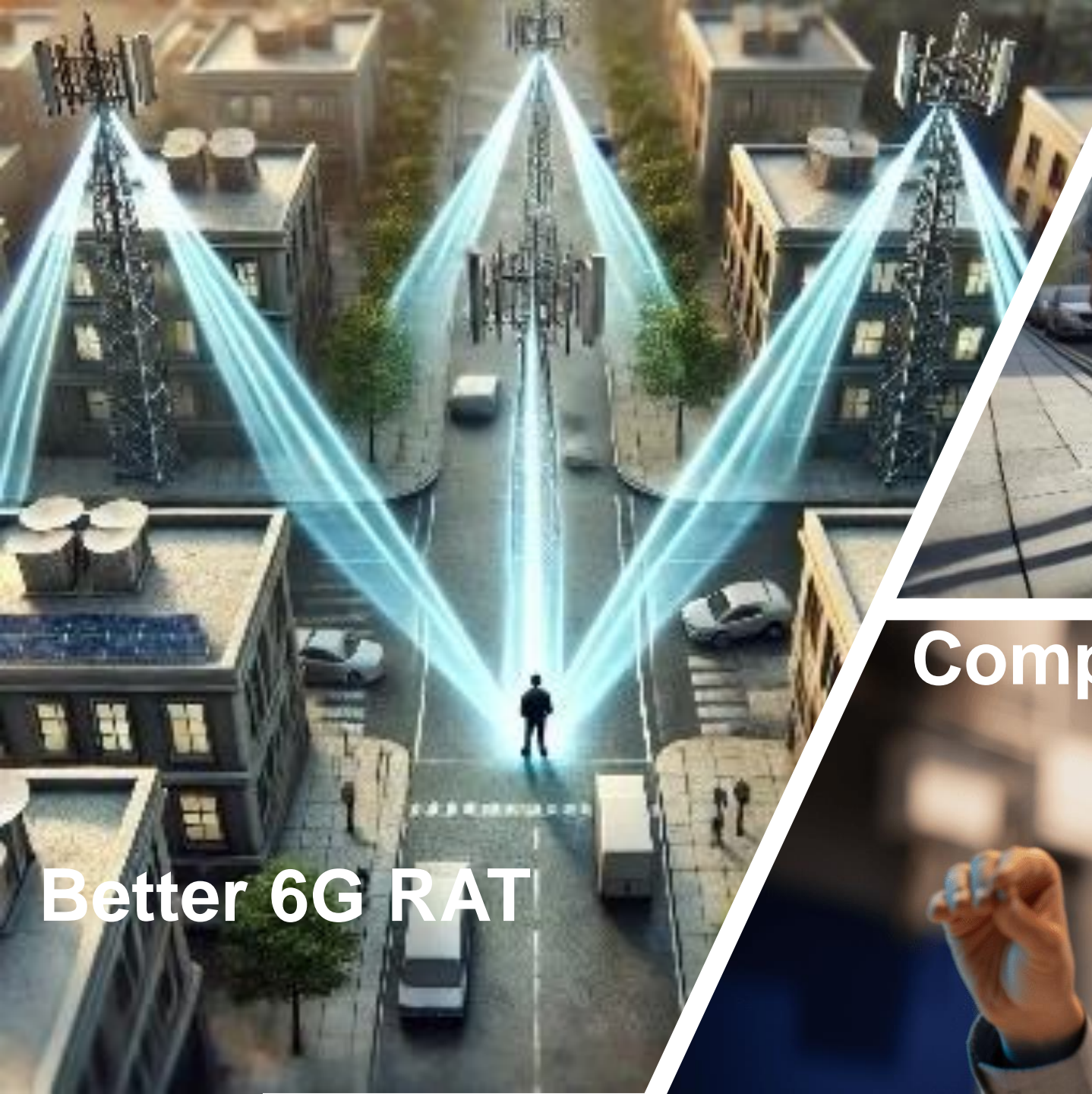
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Hexa-X-II

hexa-x-ii.eu

5.6.2025





Better 6G RAT



Sensing

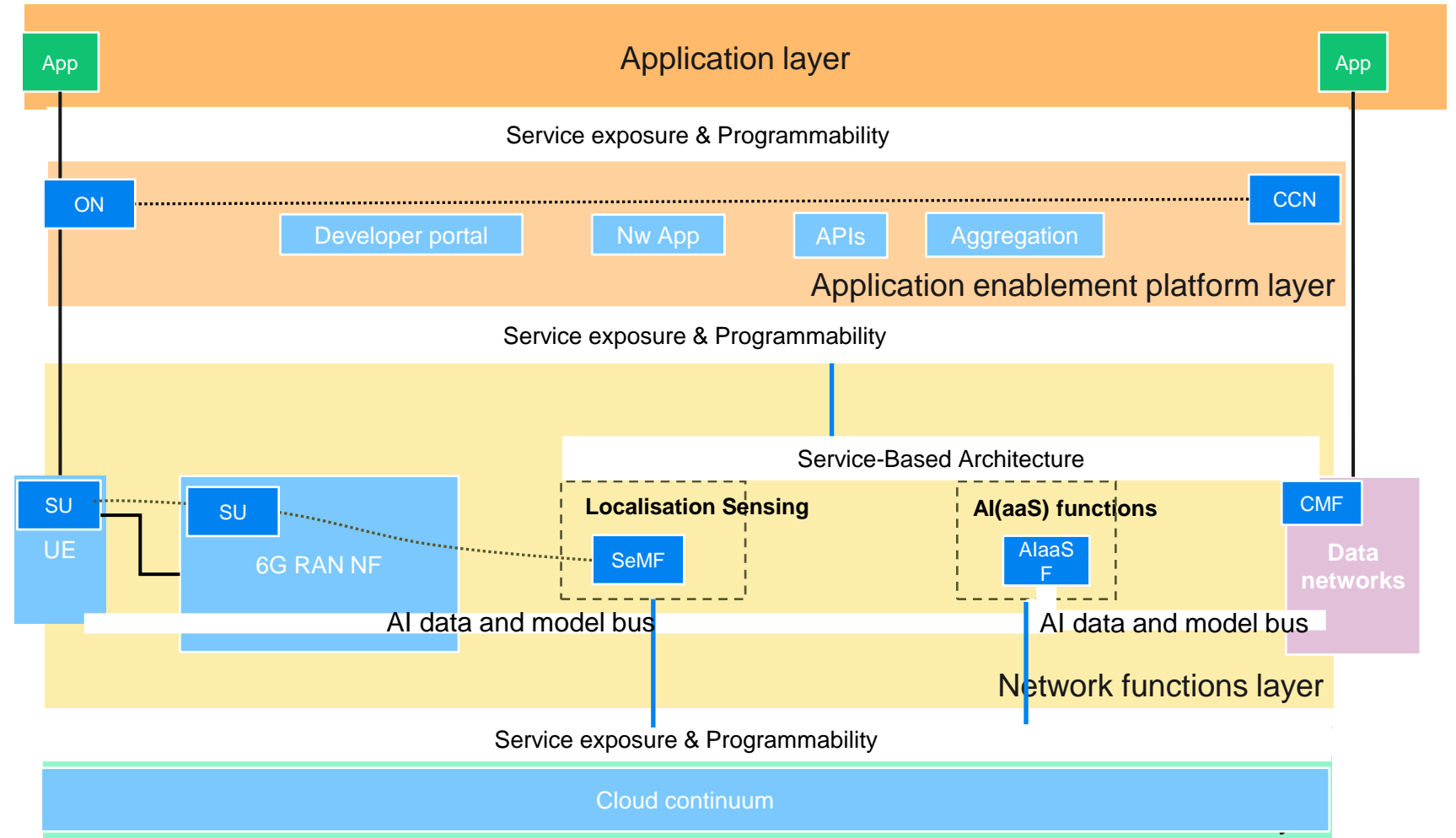
Compute offloading



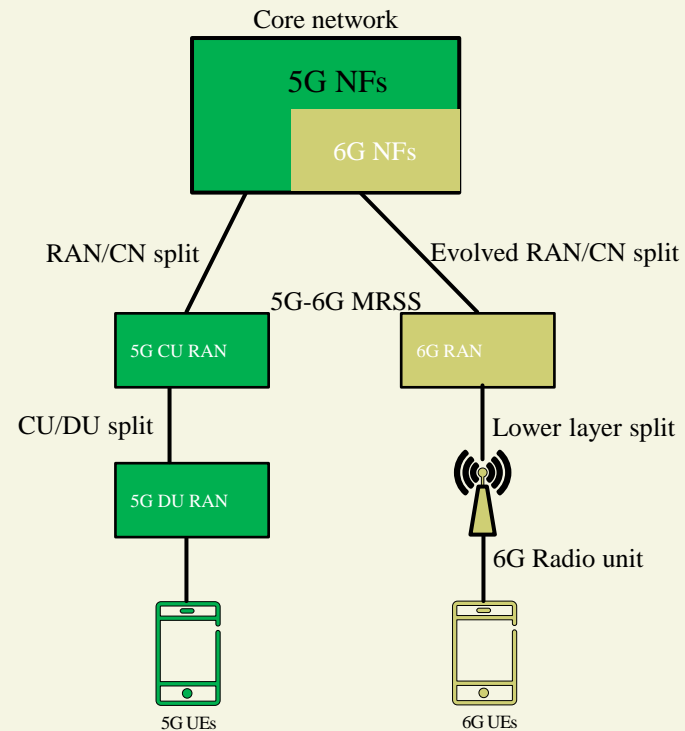
System view of new 6G services



- **6G as a platform** for developers and third-party applications to leverage 6G capabilities
- **Sensing:** Sensing Units and Sensing Mngt function
- **AlaaS:** AI functions and AI data and model bus
- **Compute:** Offloading nodes (ON), Control Node (CCN) and Compute mngt function (CMF)



5G-6G migration, interworking and interfaces

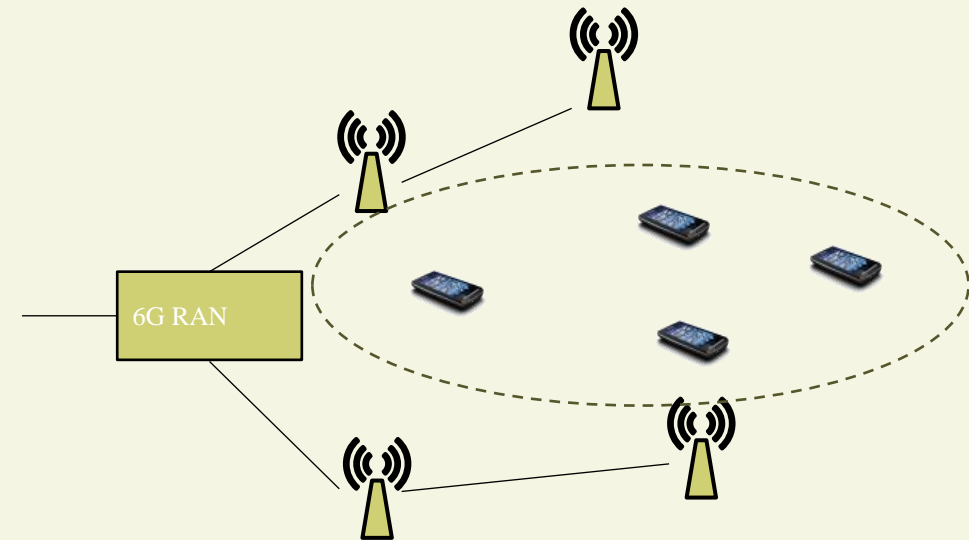


MRSS between 5G and 6G:

- minimal overhead
- Smooth / granular use of spectrum

Evolving 5G CN for 6G

LLS instead of HLS

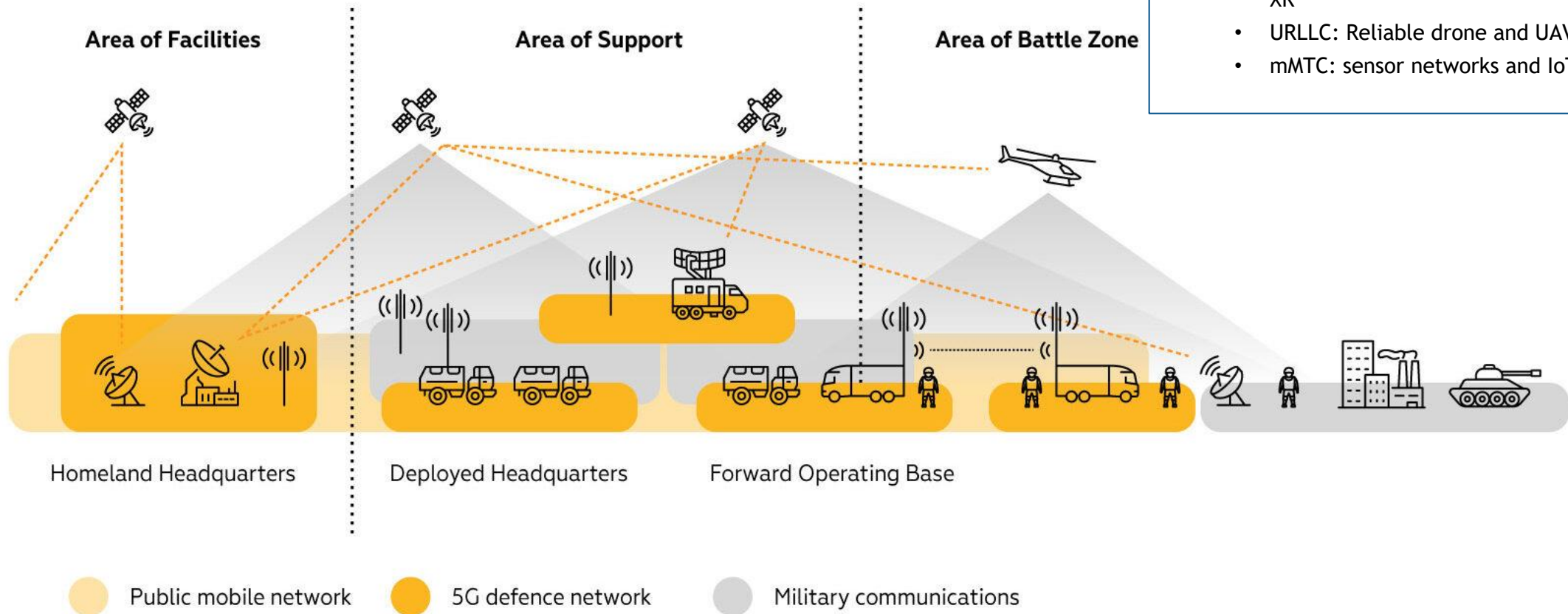


D-MIMO using 6G LLS

- May enhance UL substantially

Ericsson view: Use Cases for Defense deployment

- Benefits of using 5G/6G
 - Global standard
 - Large eco-system
 - High innovation rate
 - Coverage
 - Lower cost
 - MBB: High data-rates for decision-making and XR
 - URLLC: Reliable drone and UAV control
 - mMTC: sensor networks and IoT



5G/6G can be used according
to current civilian specifications

5G/6G modified to
meet military requirements

5G/6G not applicable