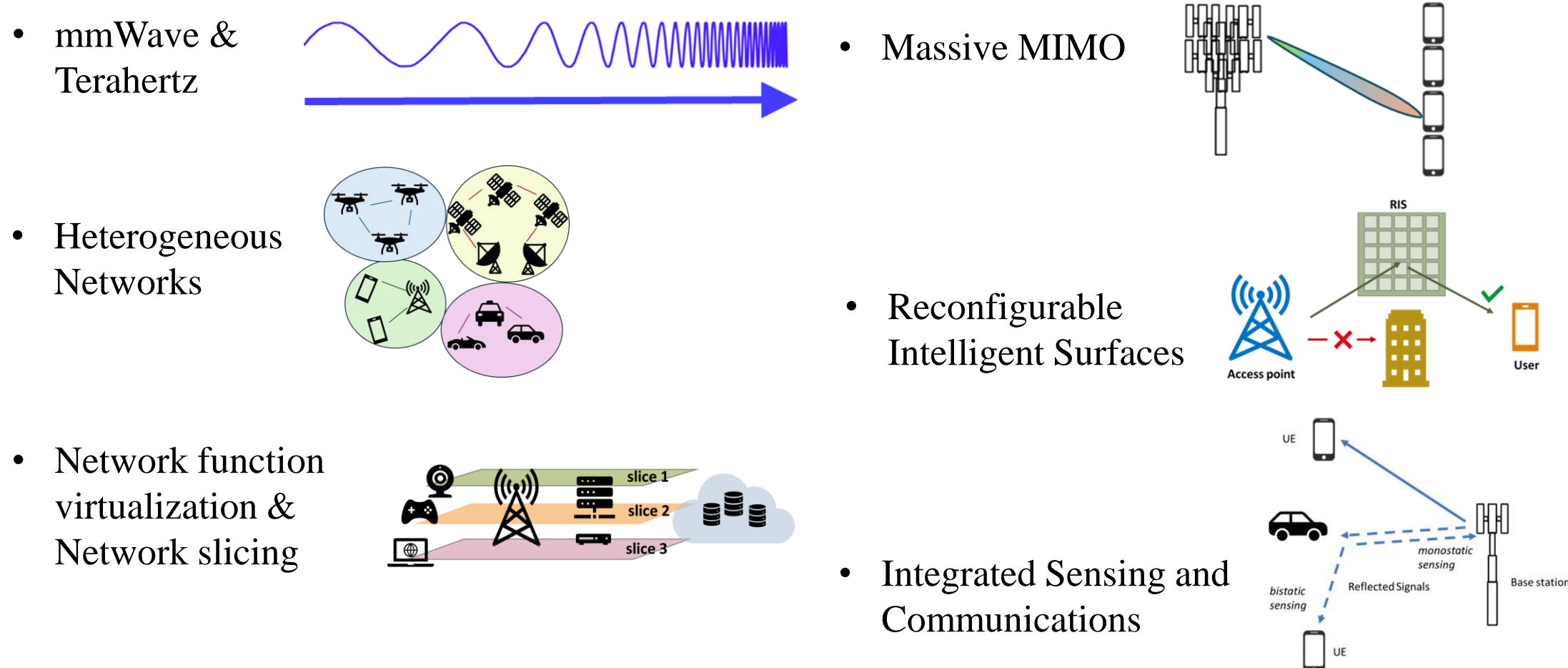


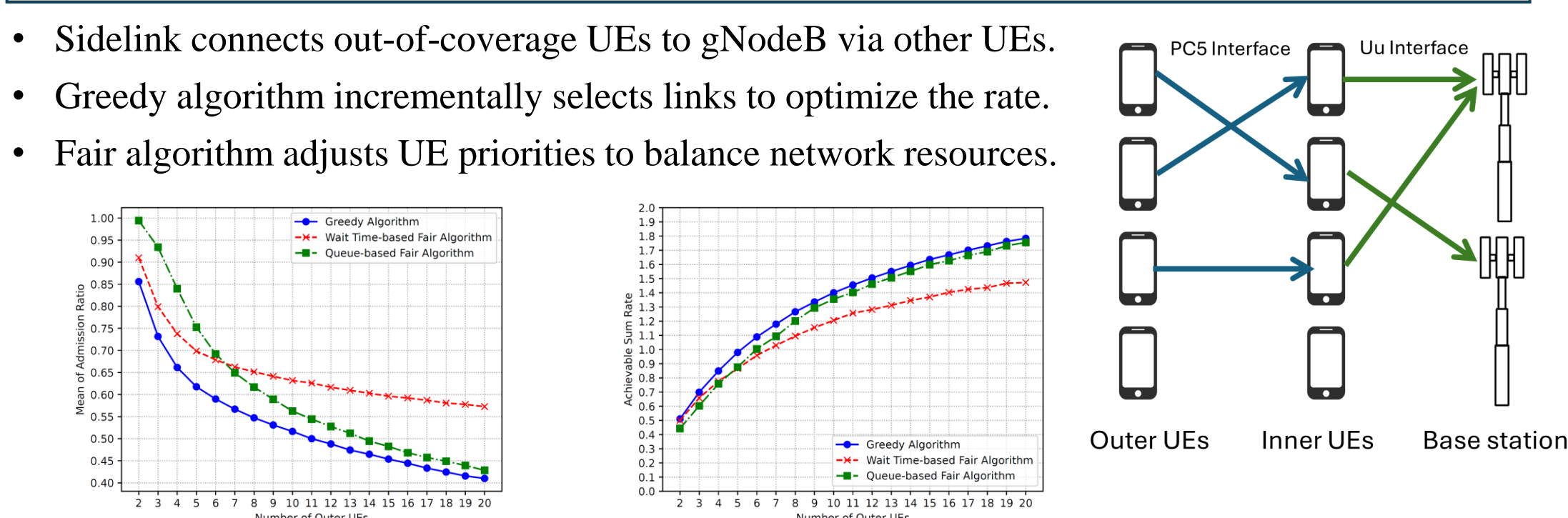


5G and Beyond Communication Networks

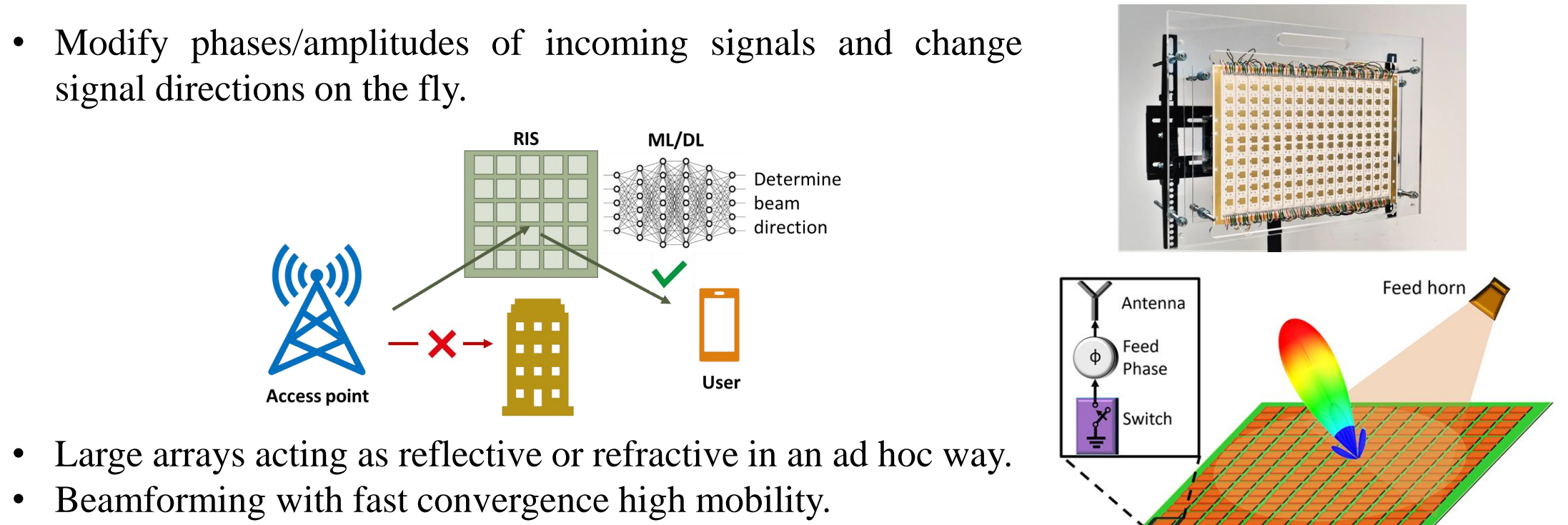
NEW CAPABILITIES FOR 5G AND BEYOND



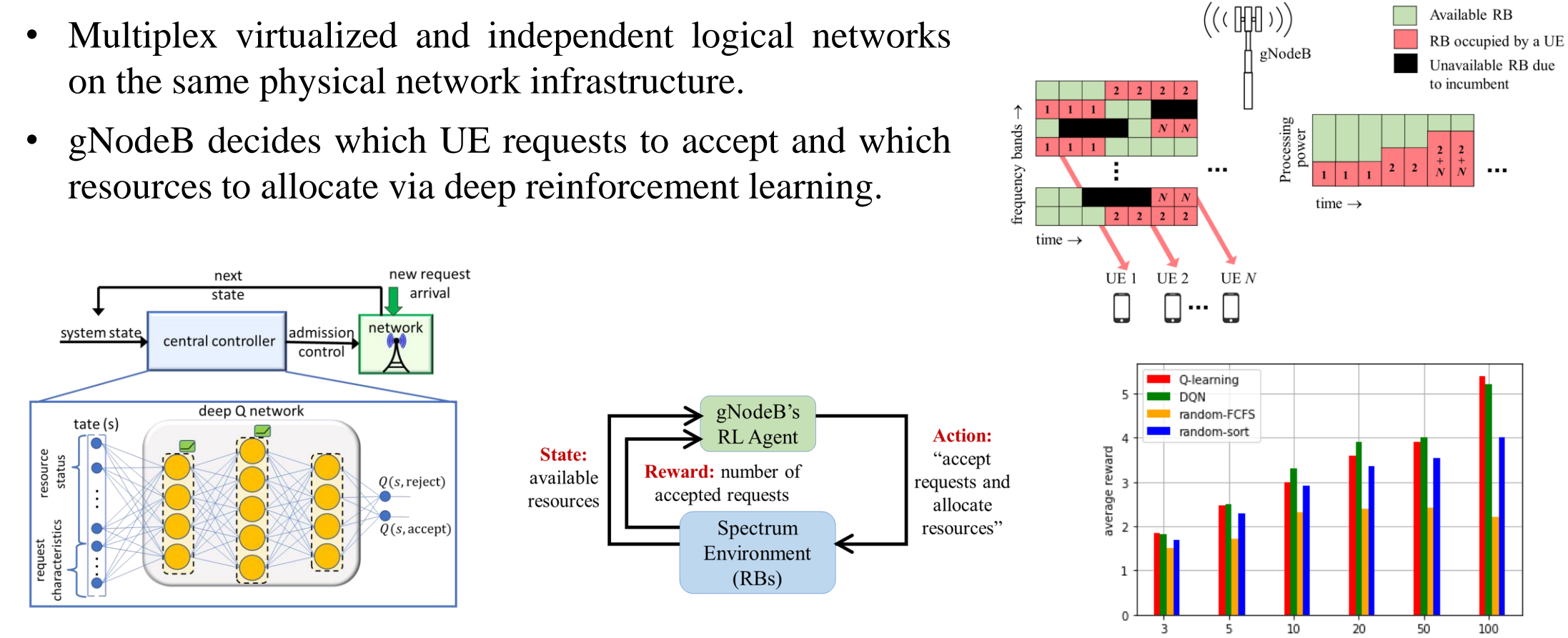
SIDELINK COMMUNICATIONS



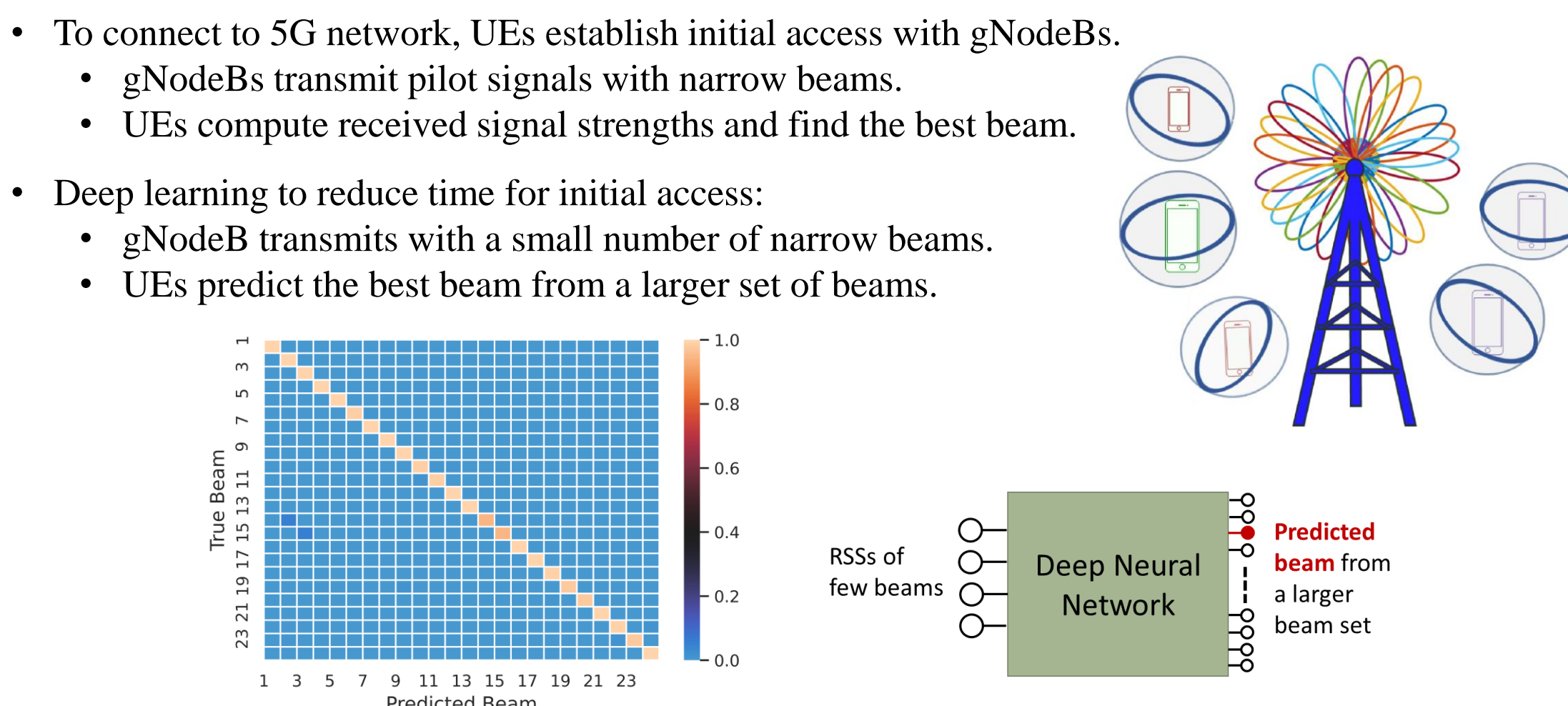
RECONFIGURABLE INTELLIGENT SURFACES



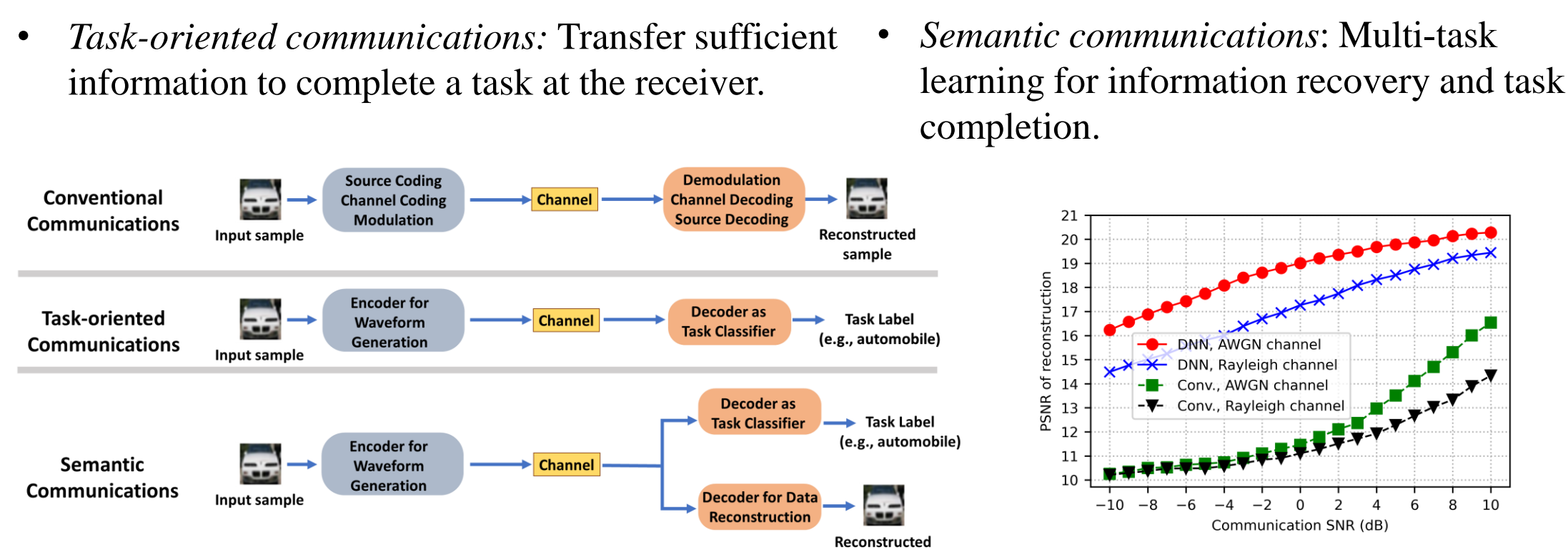
NETWORK SLICING



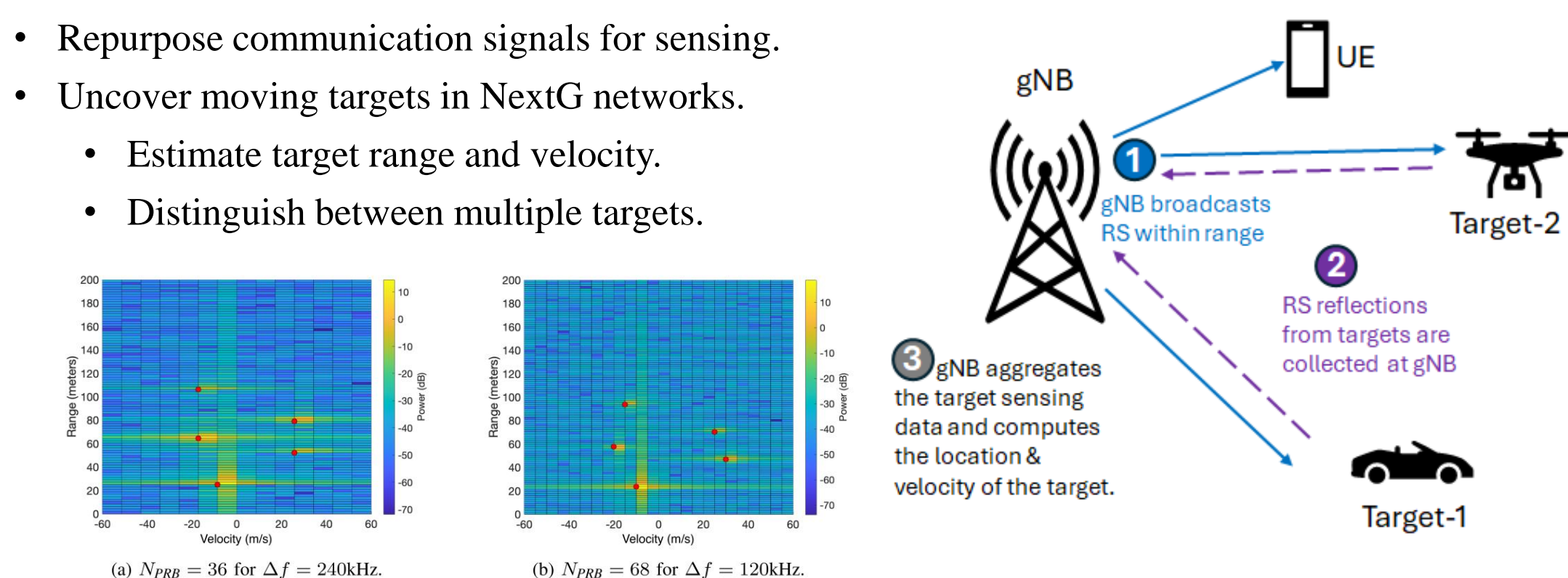
BEAMFORMING AND INITIAL ACCESS



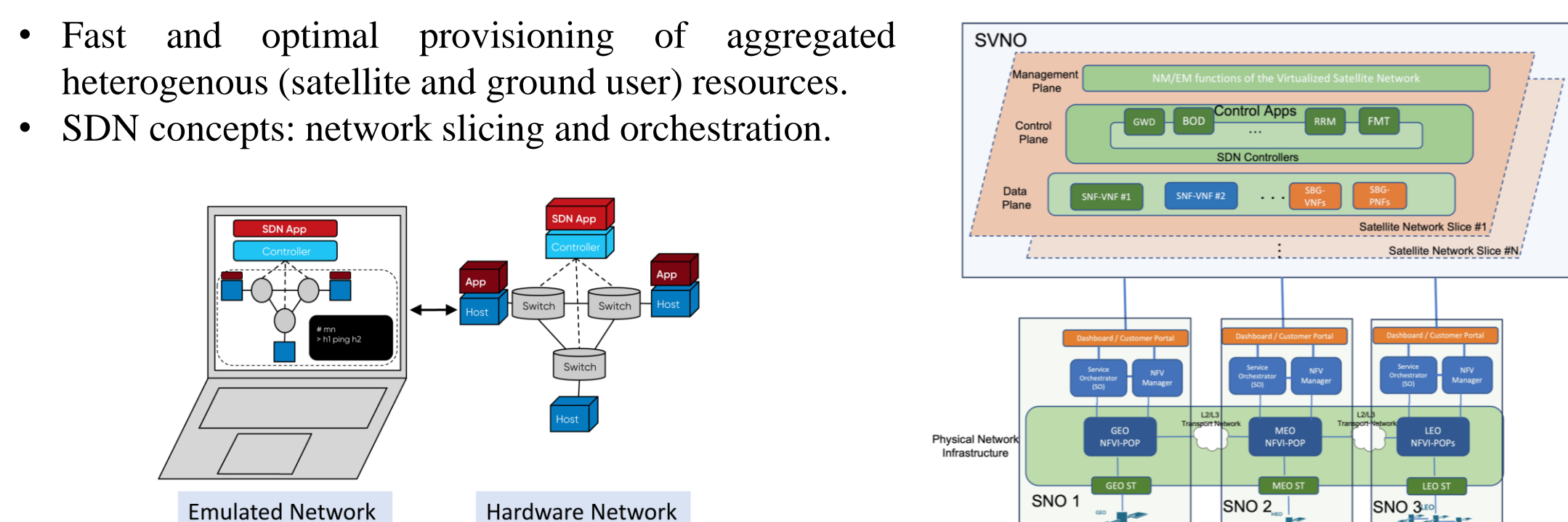
SEMANTIC COMMUNICATIONS



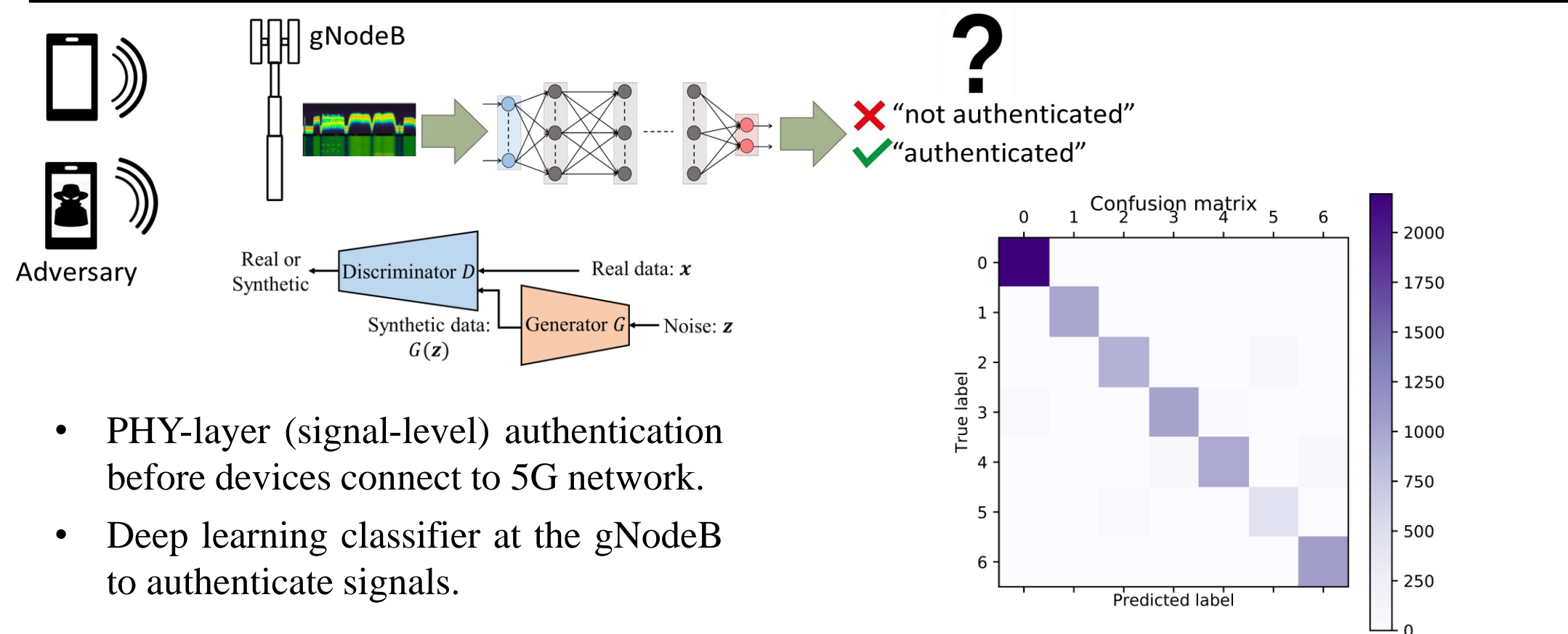
INTEGRATED SENSING AND COMMUNICATIONS



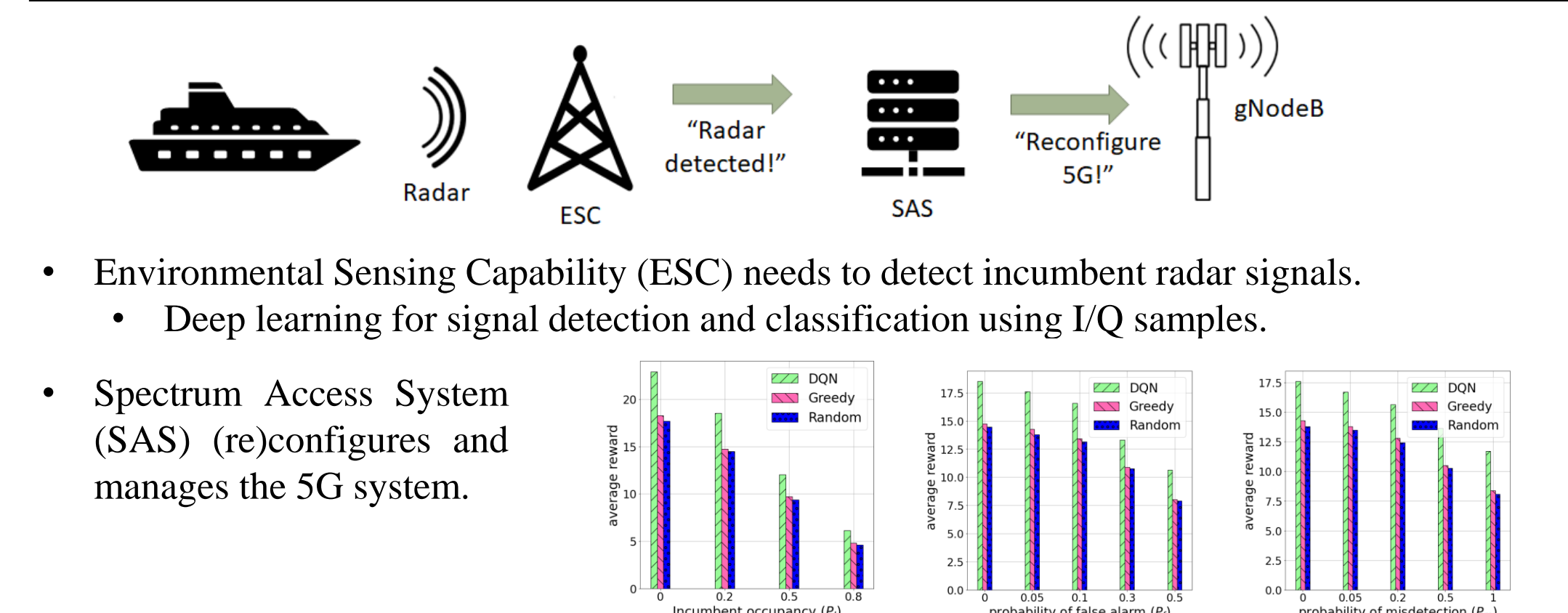
SOFTWARE-DEFINED NETWORKING (SDN)



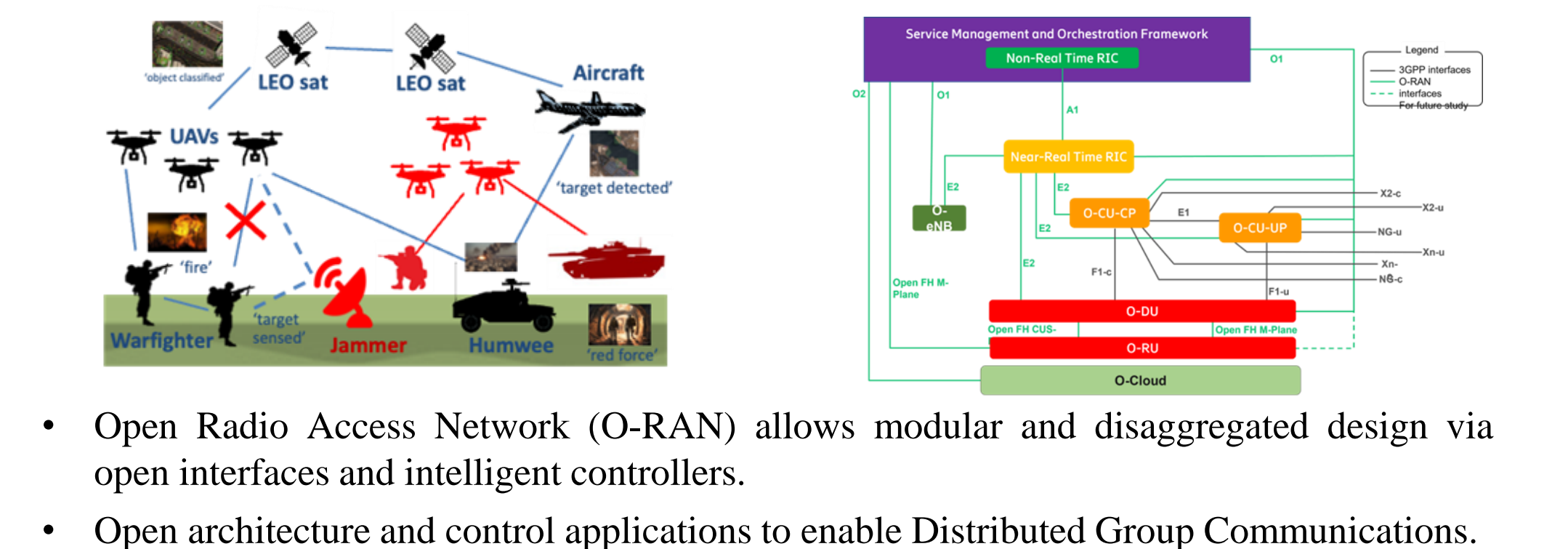
USER EQUIPMENT AUTHENTICATION



SPECTRUM CO-EXISTENCE/SHARING



DISTRIBUTED 5G WITH ORAN



ADVERSARIAL MACHINE LEARNING FOR NEXTG

