



COMAC

CONVERGED MULTI ACCESS & CORE

OĞUZ SUNAY
CHIEF ARCHITECT FOR MOBILE NETWORKING



OUTLINE

- COMAC: New ONF Initiative
- Access & Core
- Disaggregation & Virtualization
- Programmable SDN
- Coexistence
- Convergence
- Role of P4
- COMAC Edge

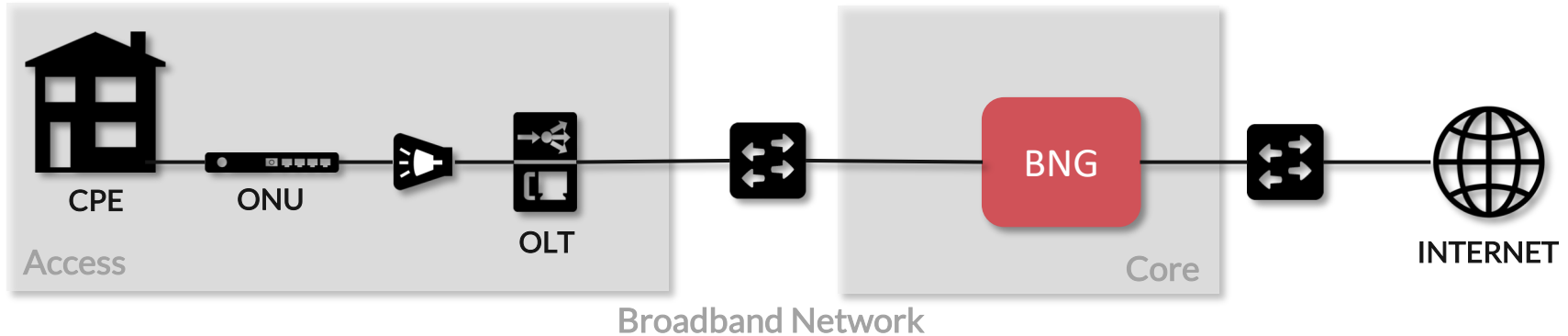
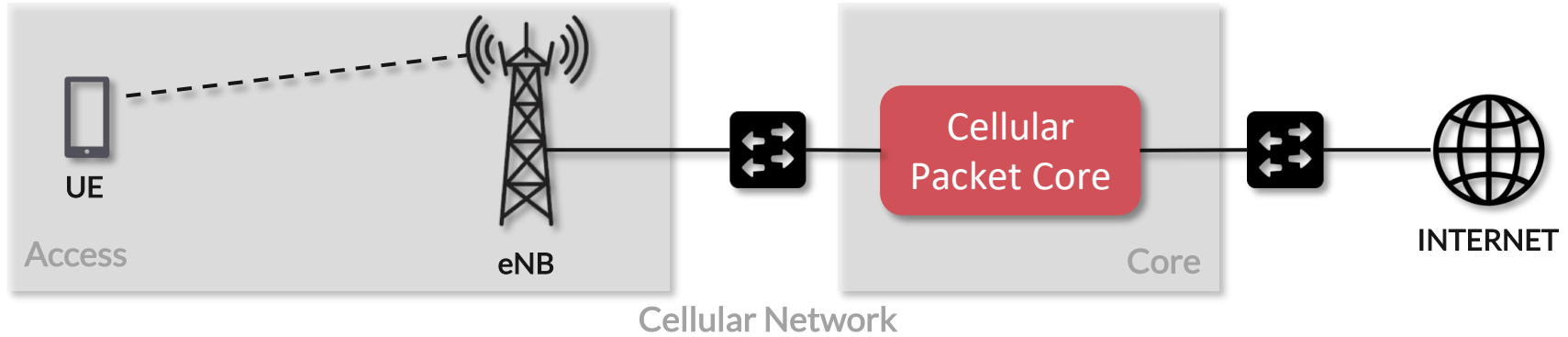
SUPPORTING OPERATORS



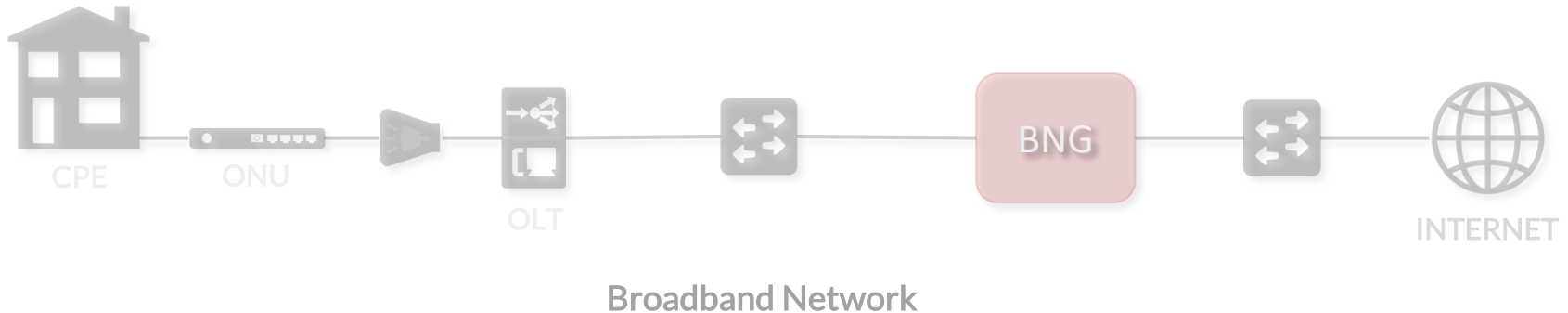
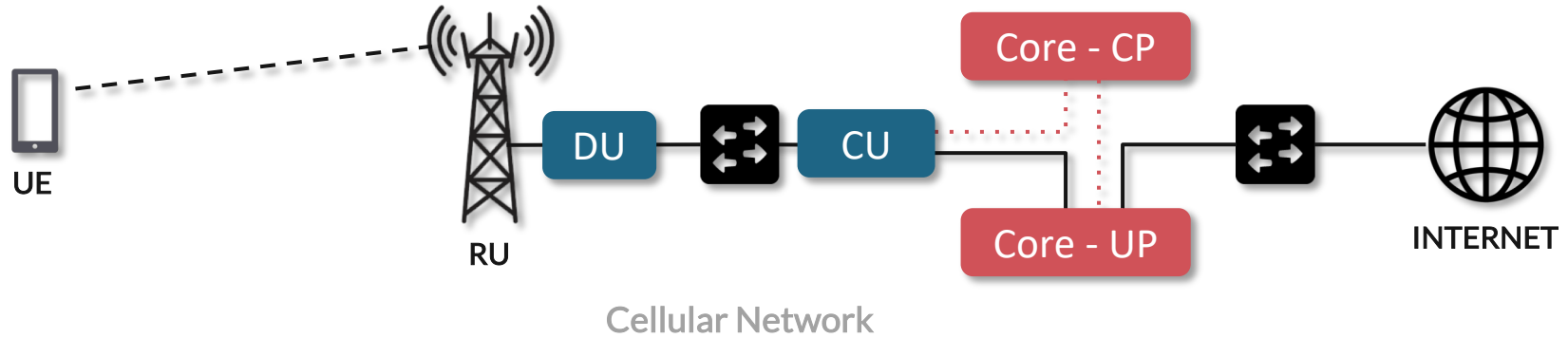
AT&T



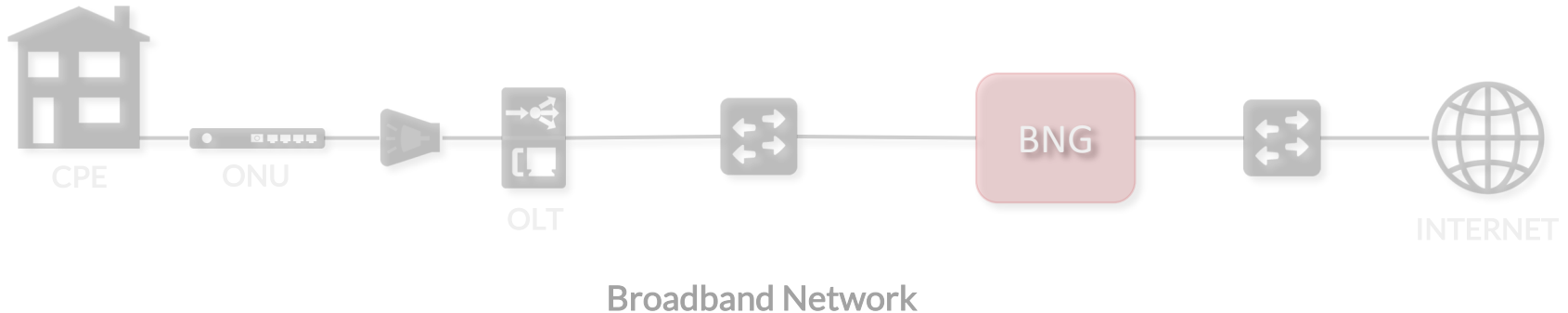
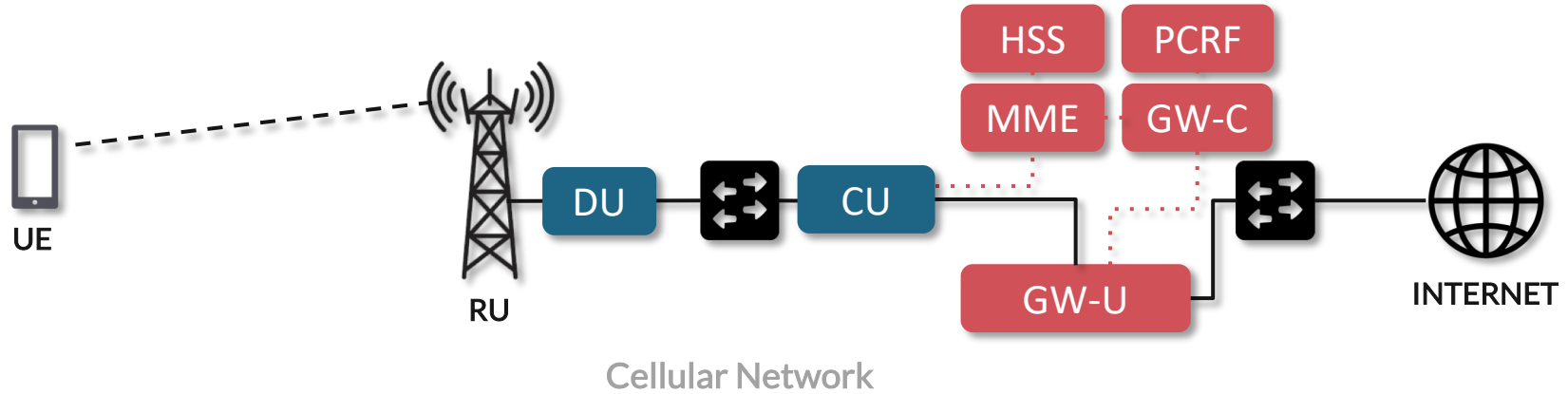
ACCESS & CORE



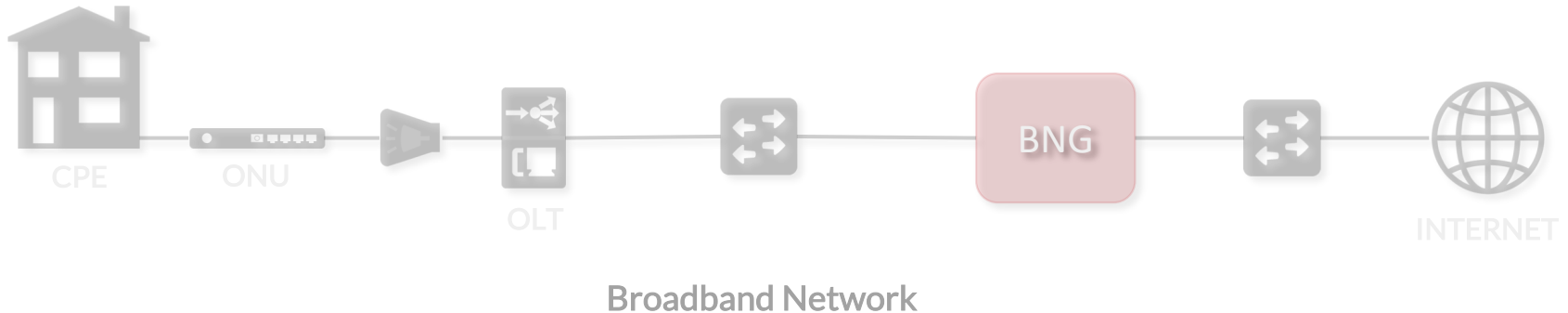
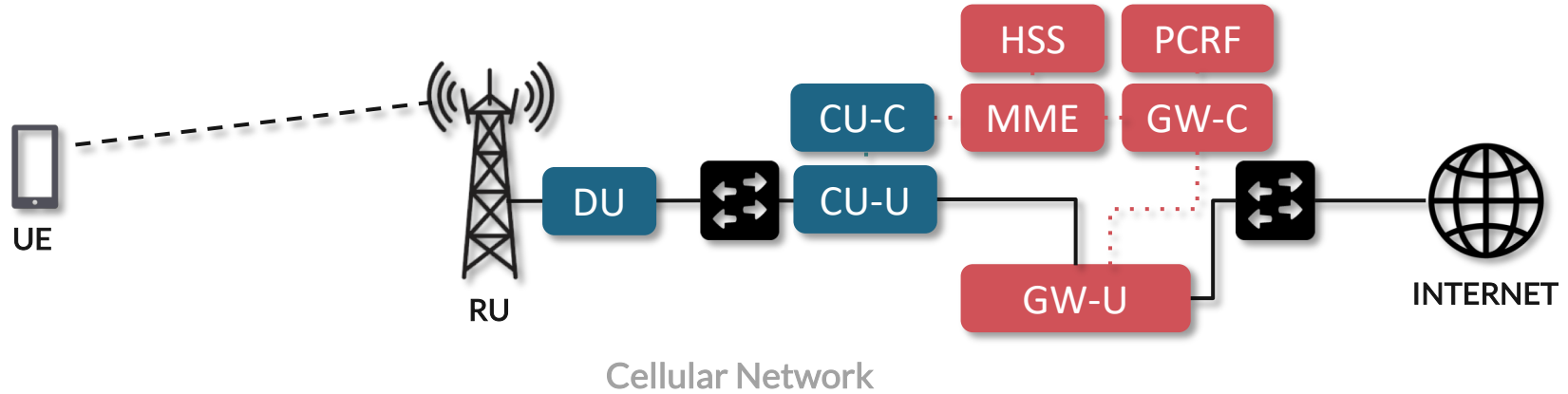
DISAGGREGATION & VIRTUALIZATION



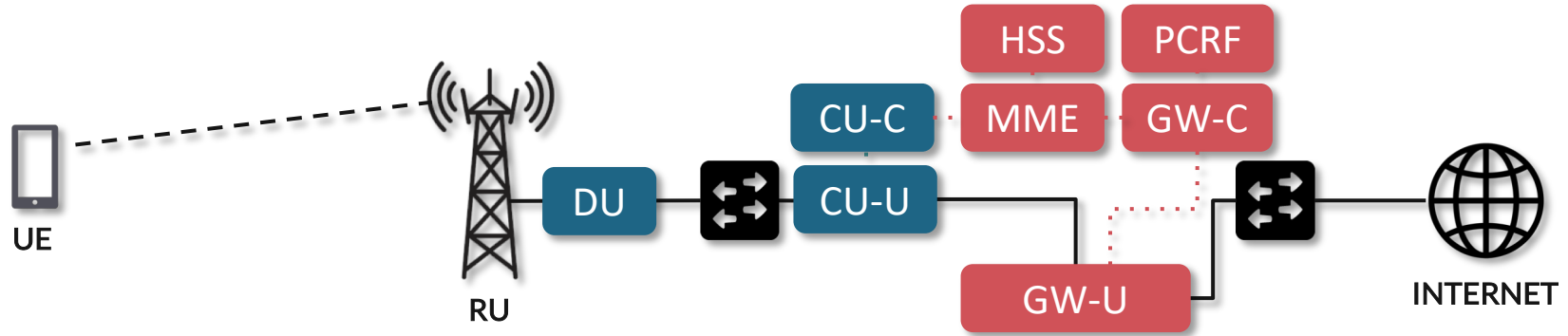
DISAGGREGATION & VIRTUALIZATION



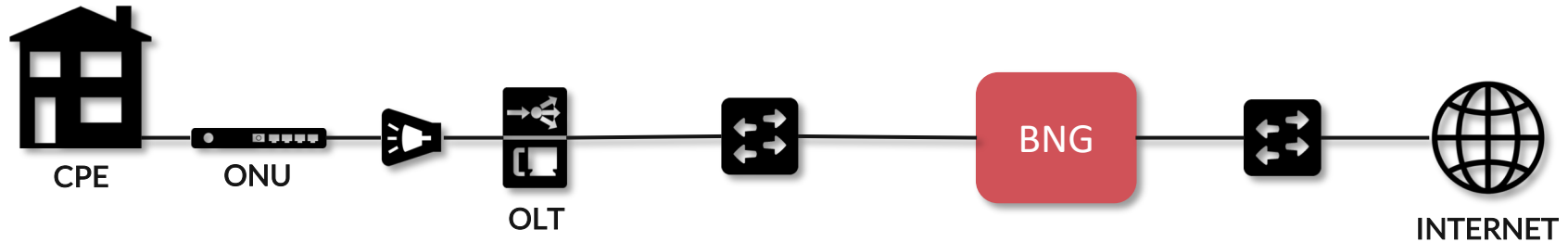
DISAGGREGATION & VIRTUALIZATION



DISAGGREGATION & VIRTUALIZATION

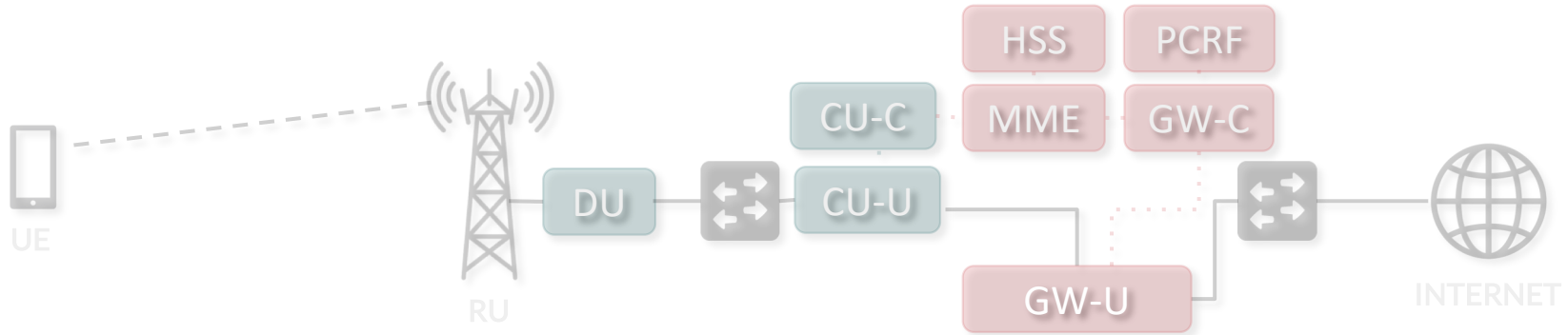


Cellular Network

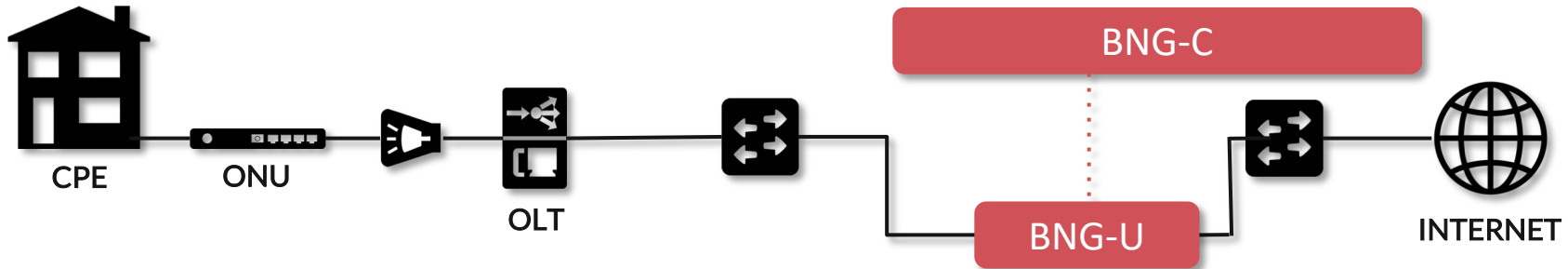


Broadband Network

DISAGGREGATION & VIRTUALIZATION

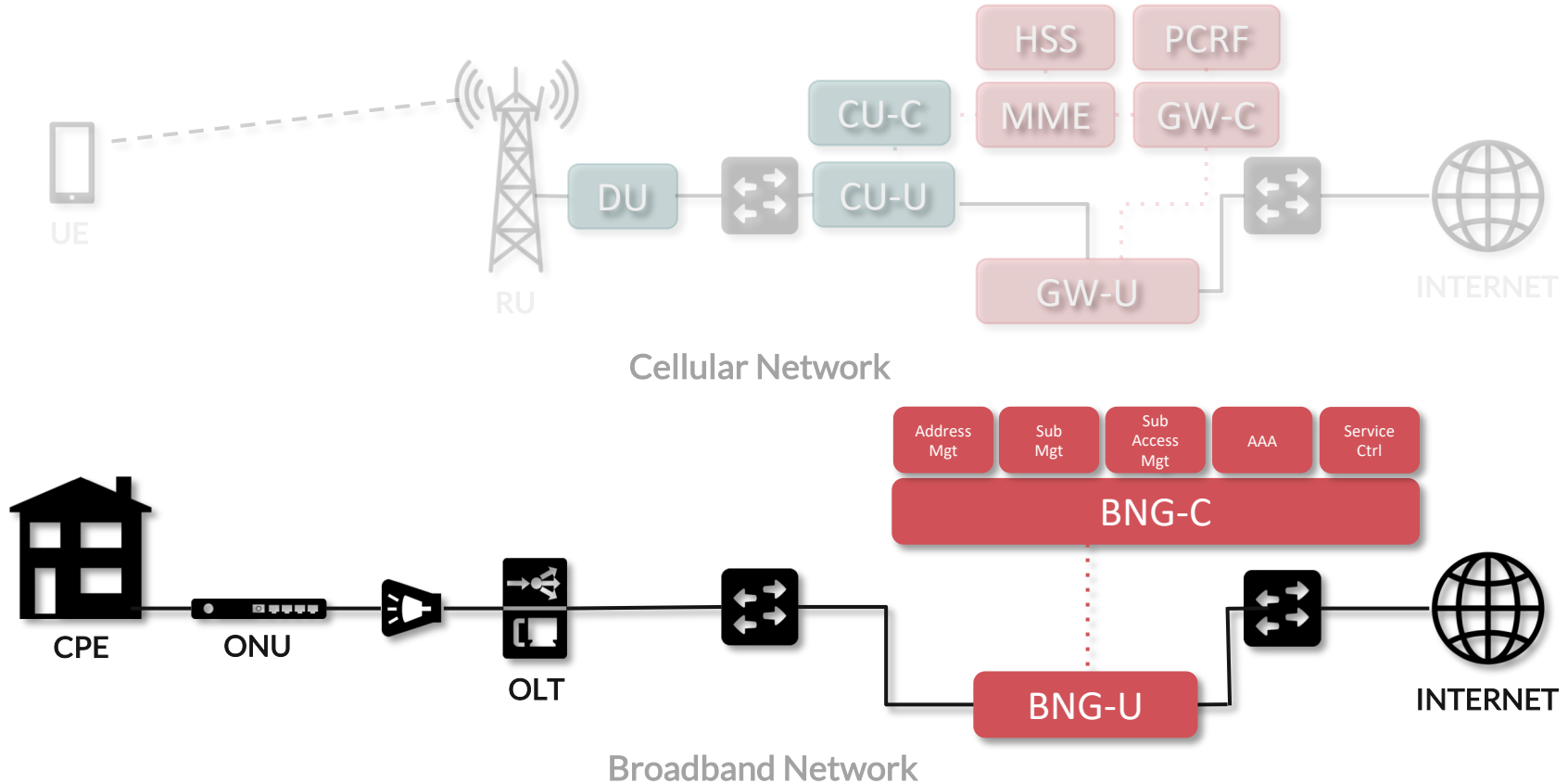


Cellular Network

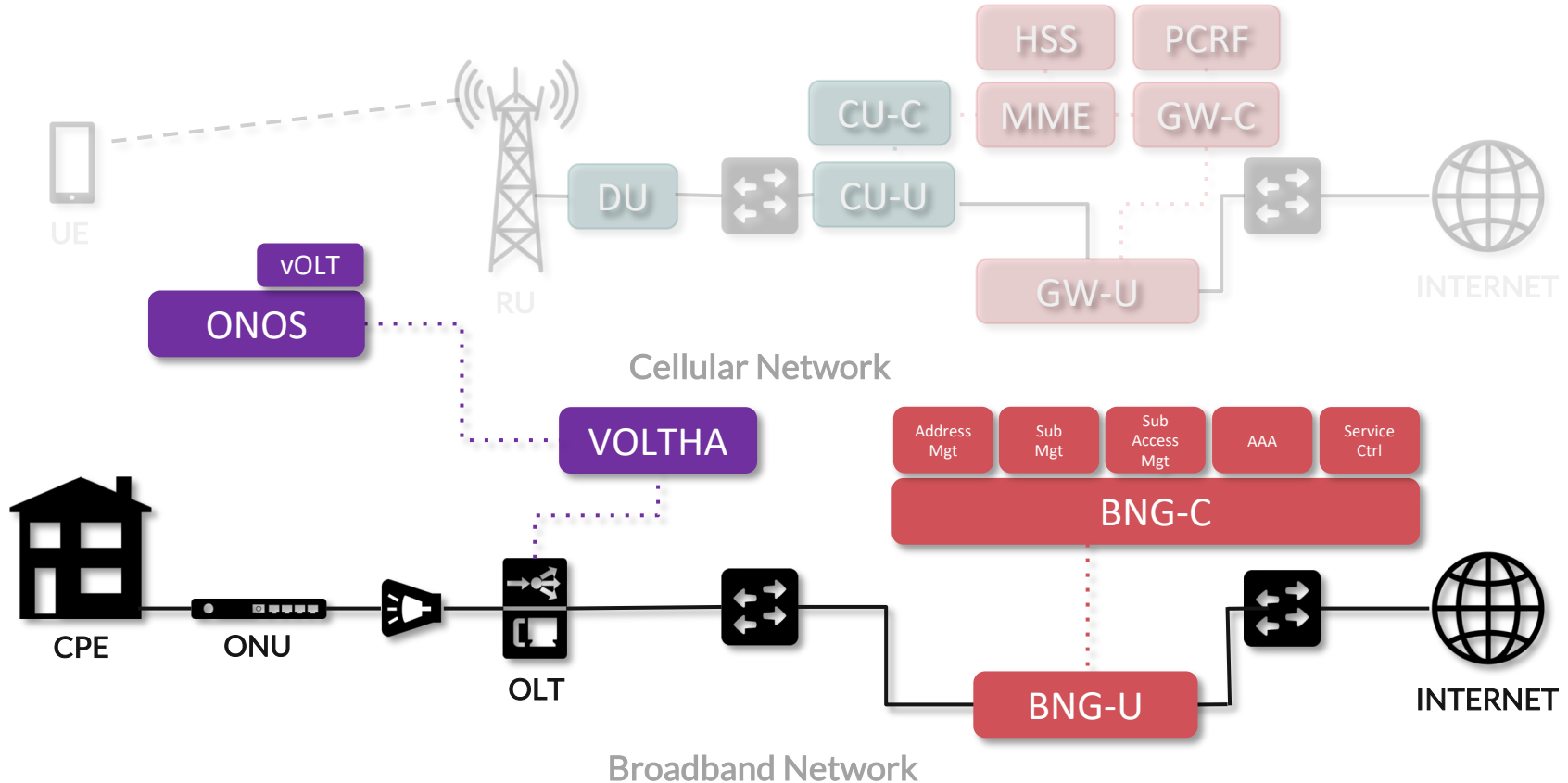


Broadband Network

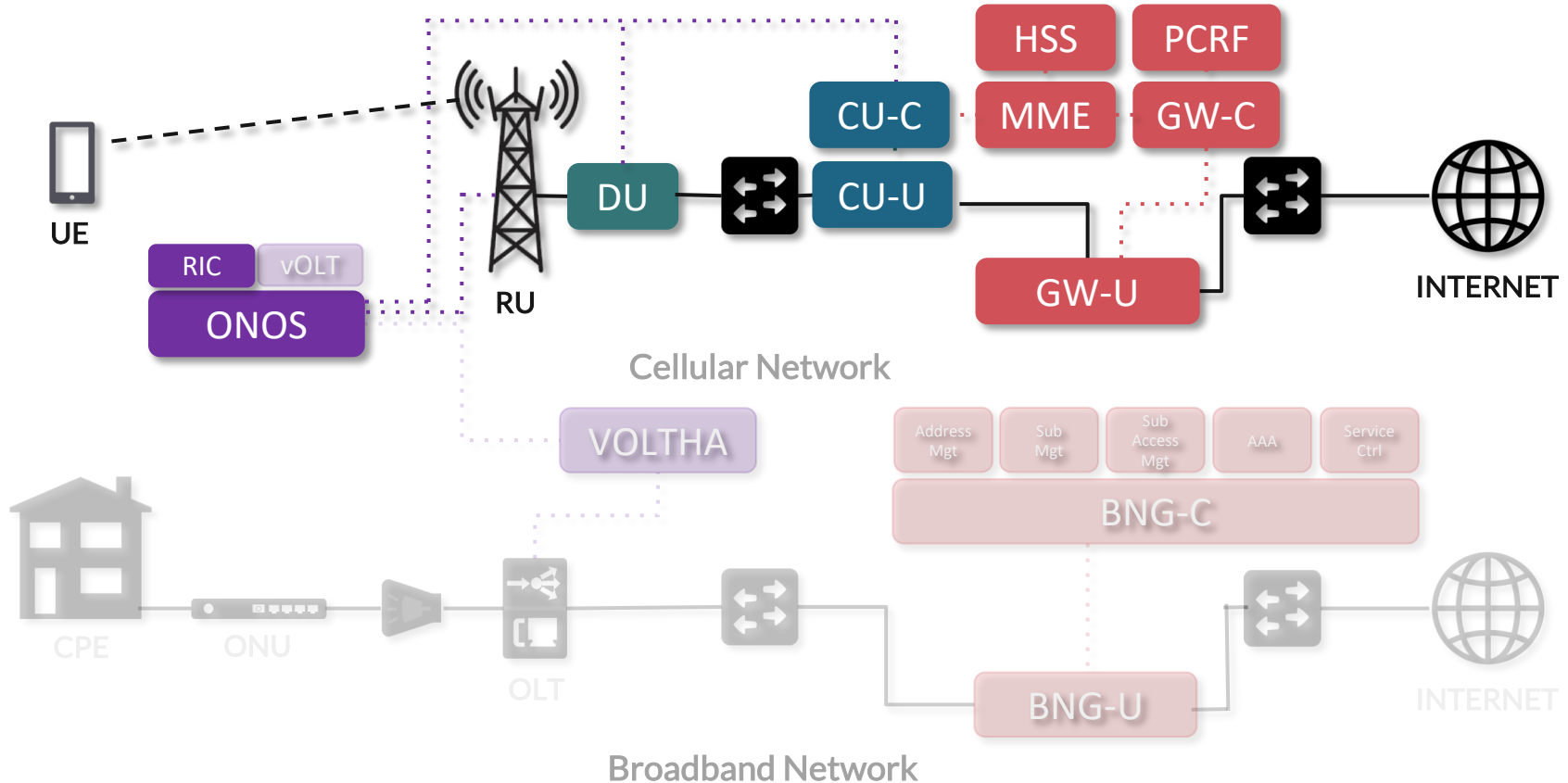
DISAGGREGATION & VIRTUALIZATION



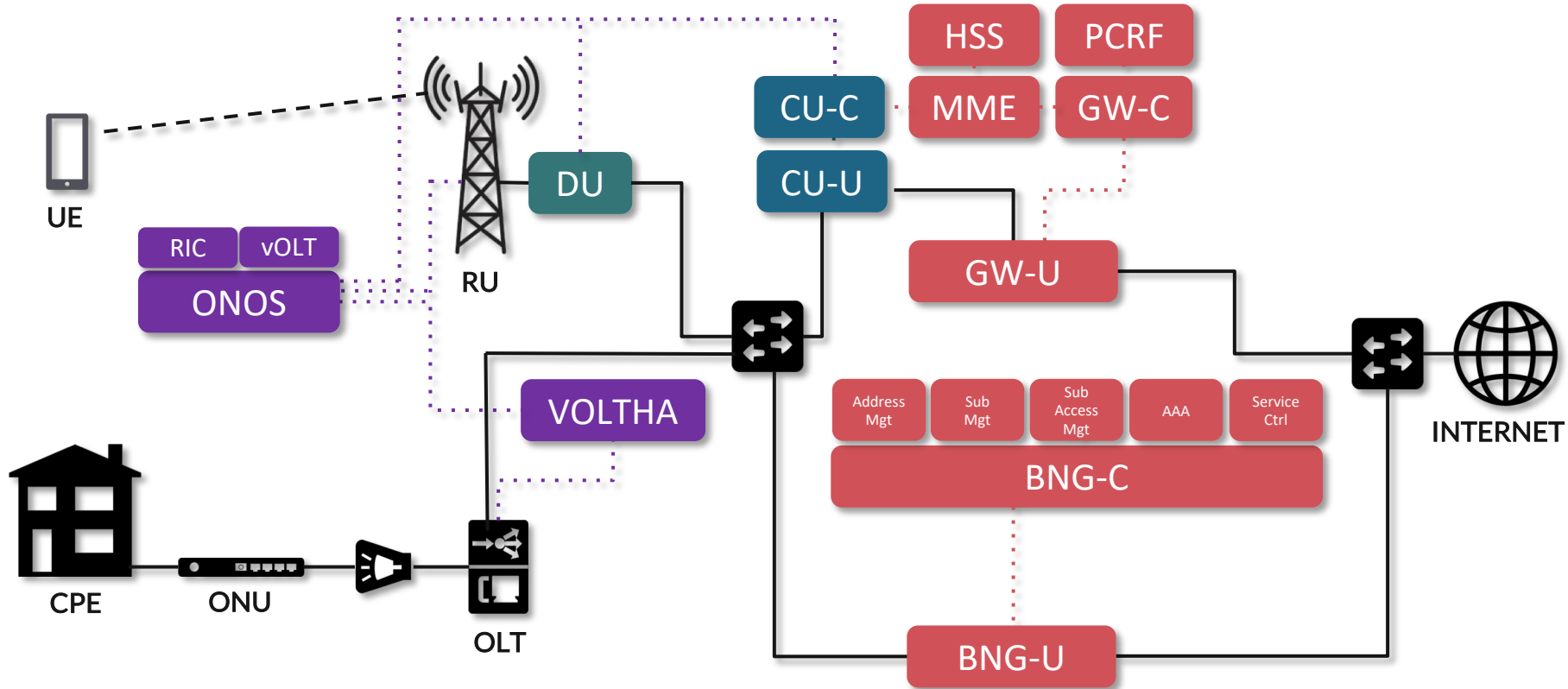
PROGRAMMABLE ACCESS



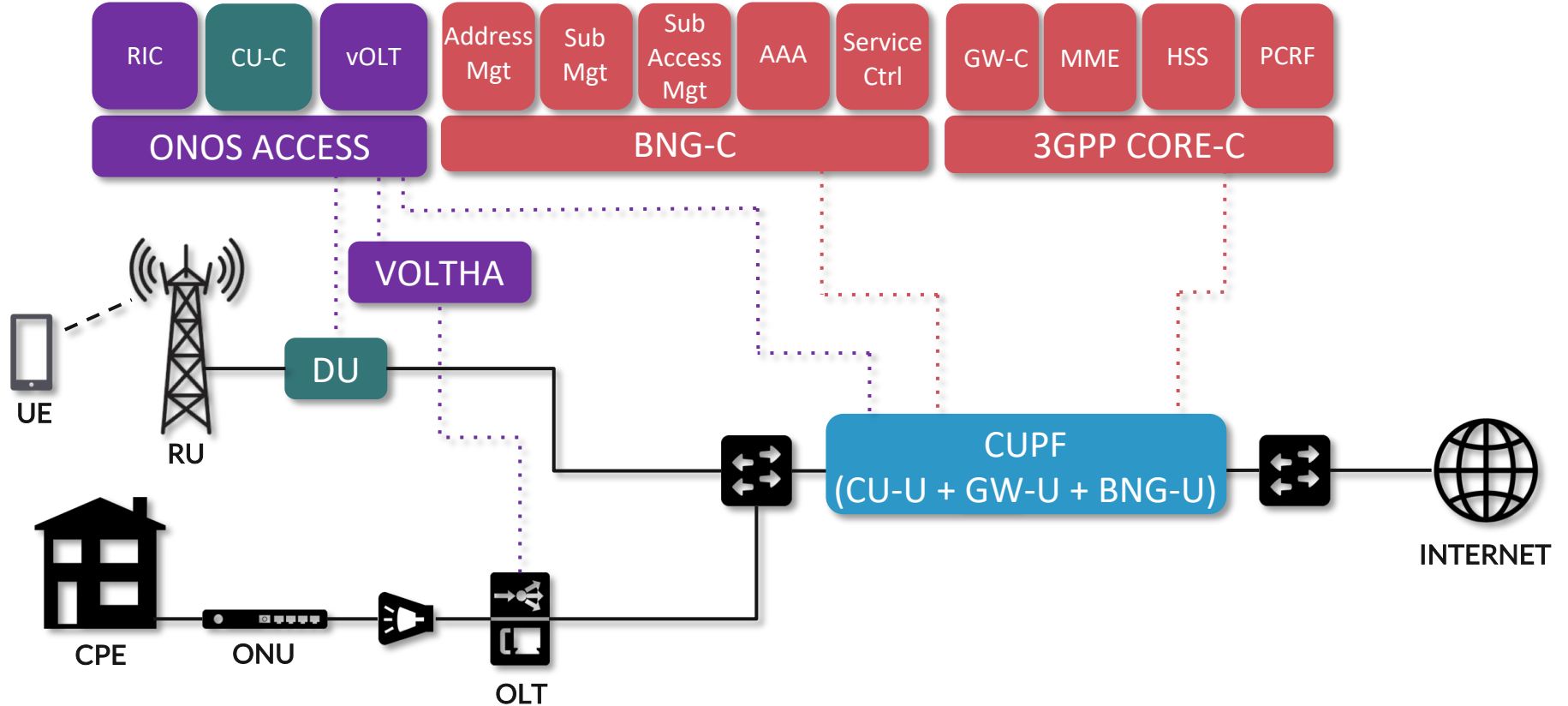
PROGRAMMABLE ACCESS



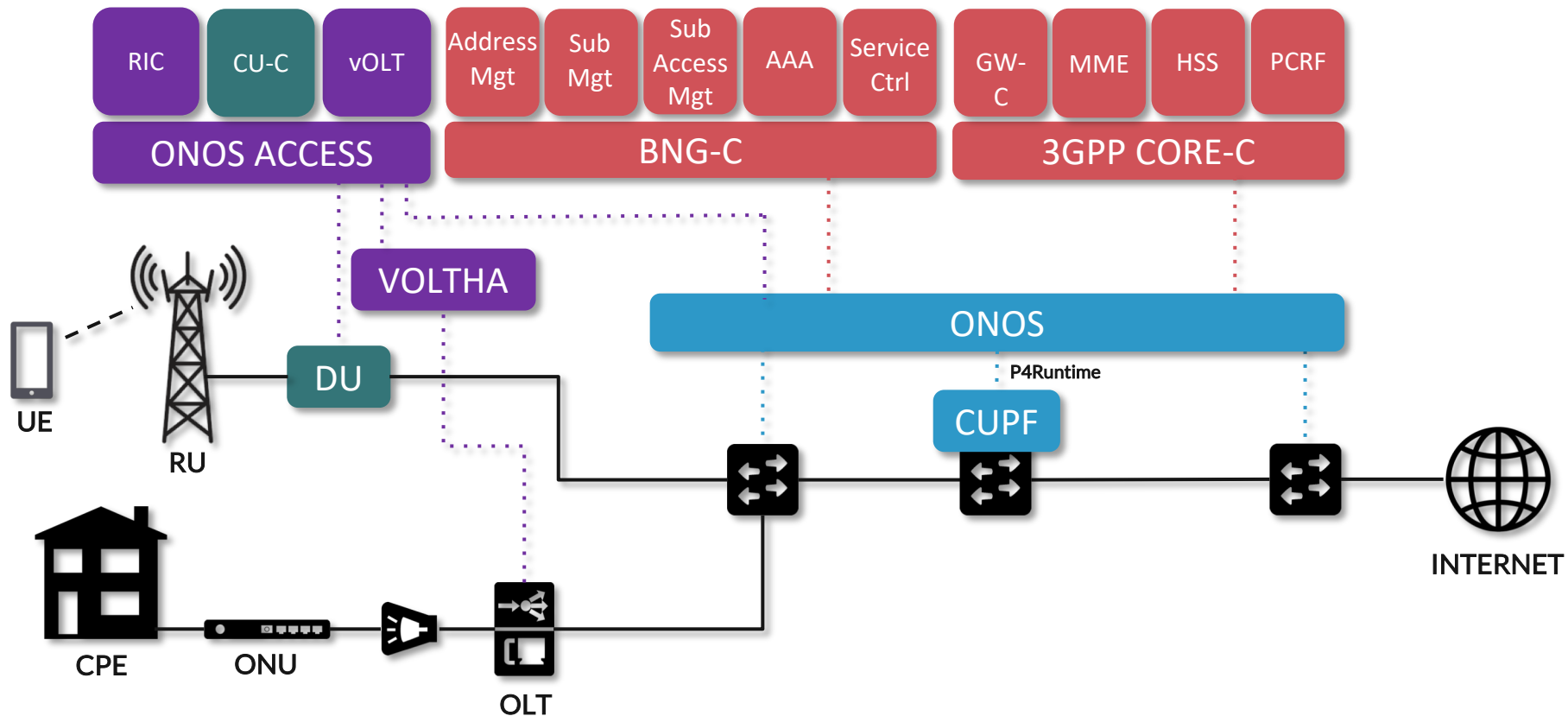
COEXISTENCE AT THE EDGE



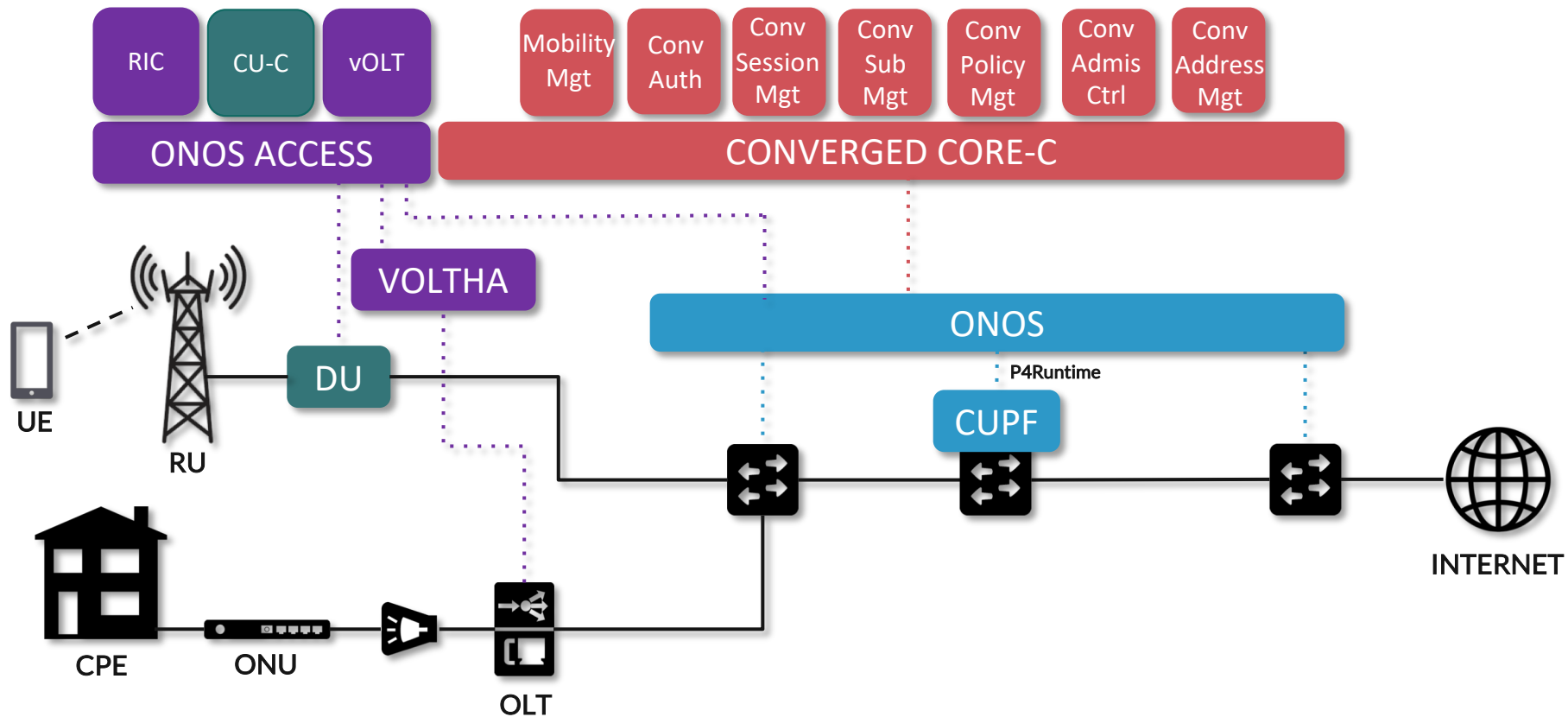
USER PLANE CONVERGENCE



P4-BASED USER PLANE CONVERGENCE



CONTROL PLANE CONVERGENCE



COMAC EDGE

