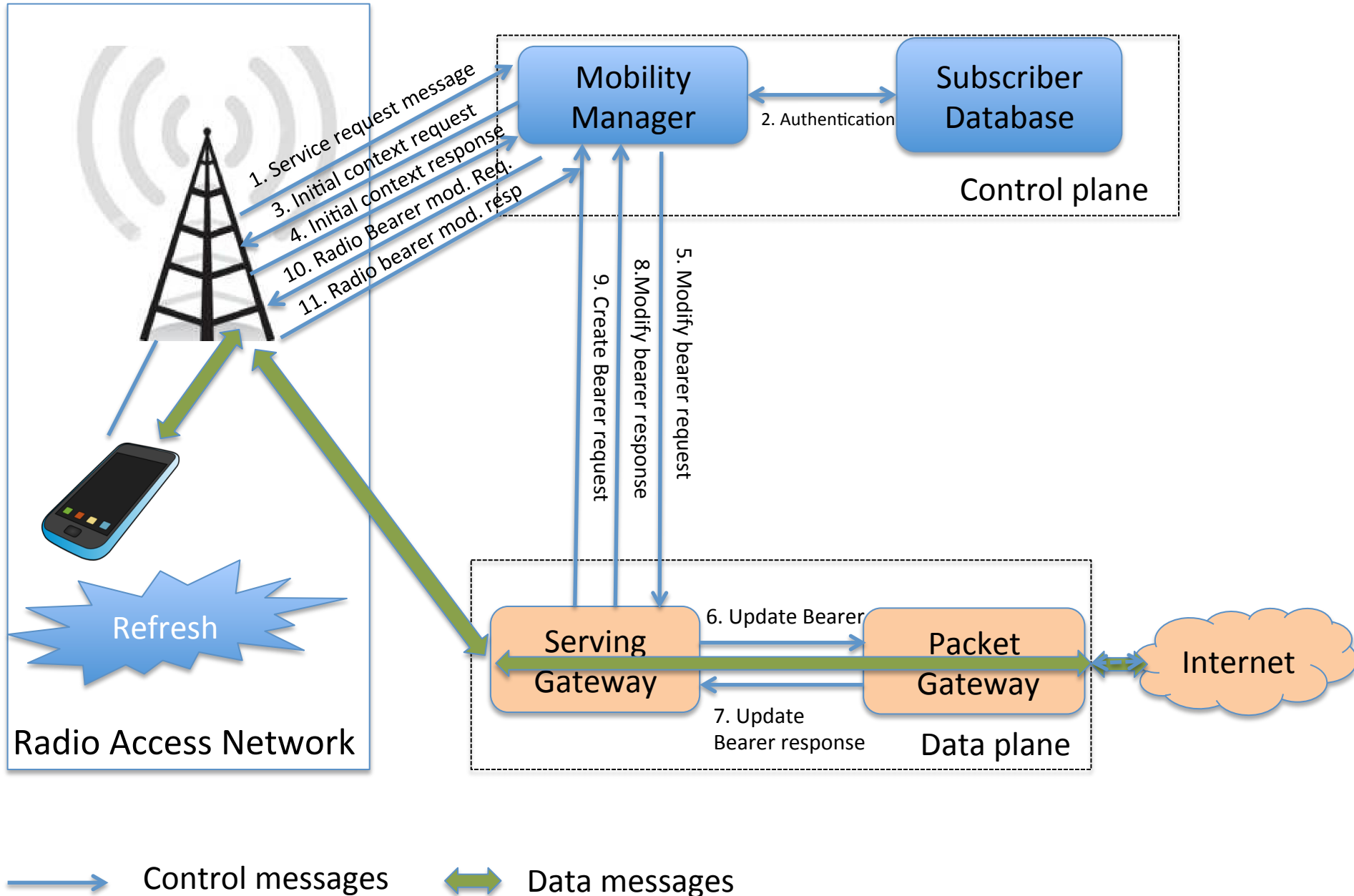


PROCEL

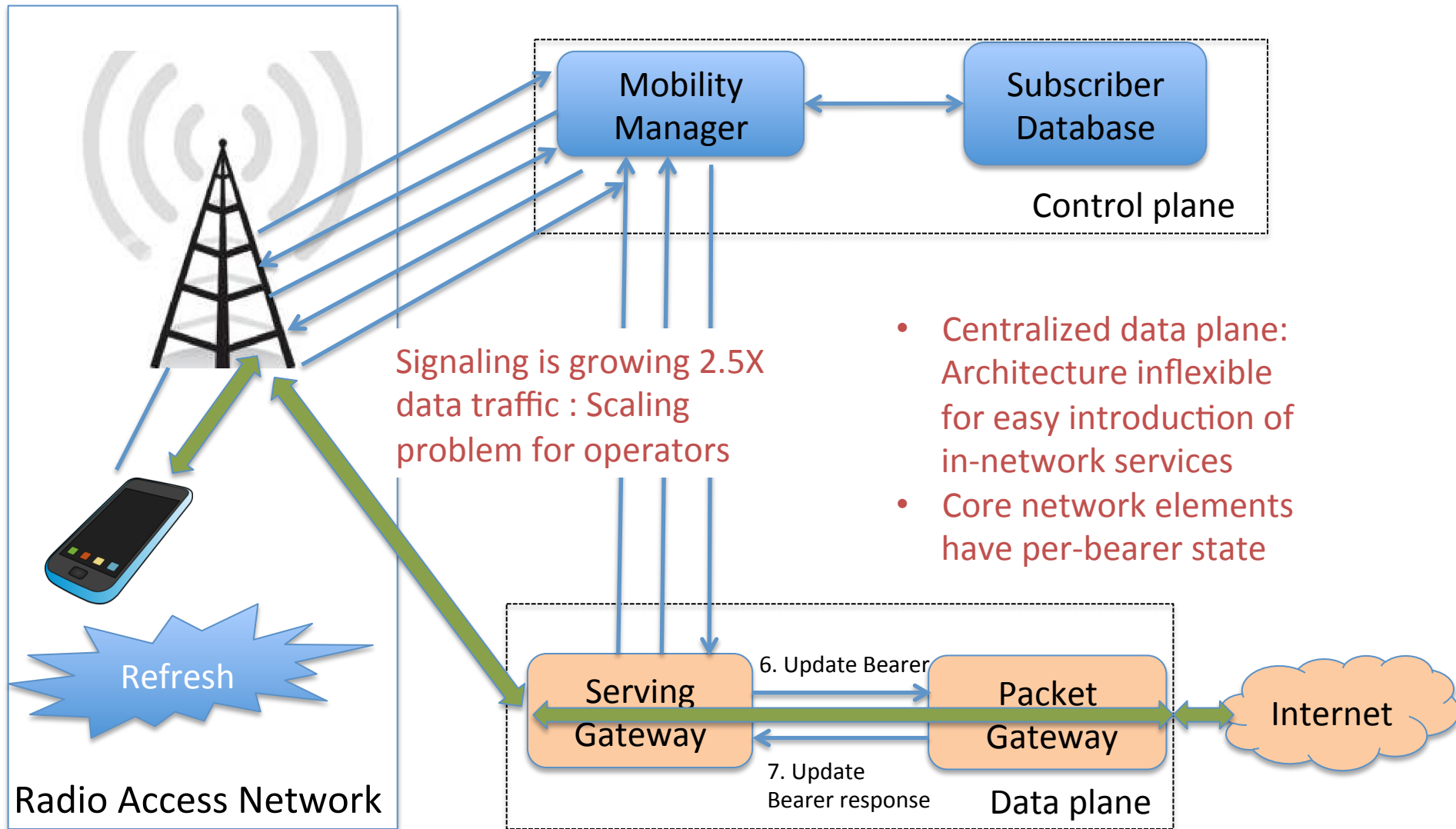
**Smart Traffic Handling for a Scalable
Software Evolved Packet Core (EPC)**

Kanthi Nagaraj, Sachin Katti
Stanford University

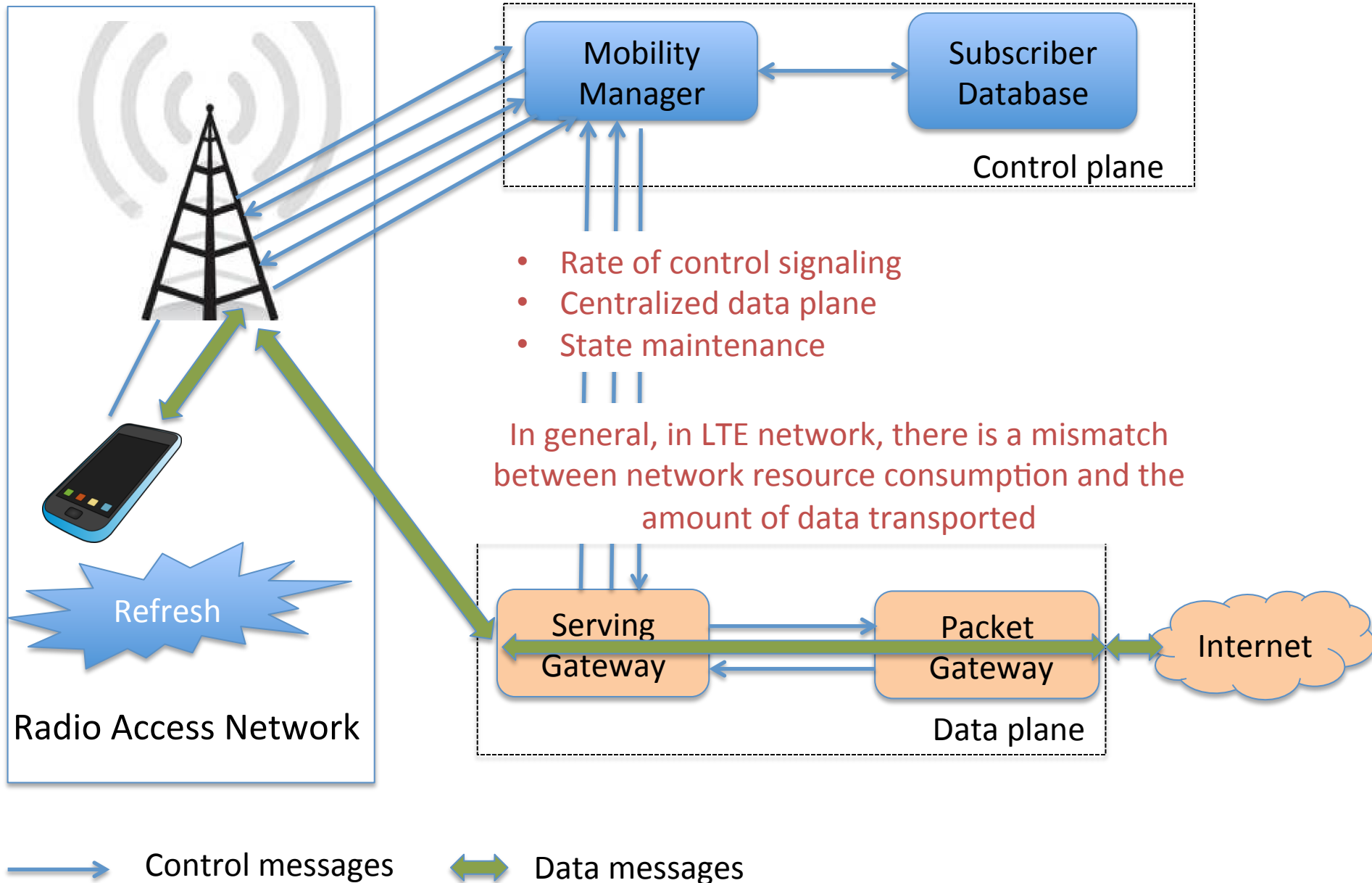
An email refresh?



Who is bothered ?



Disproportionate work by network

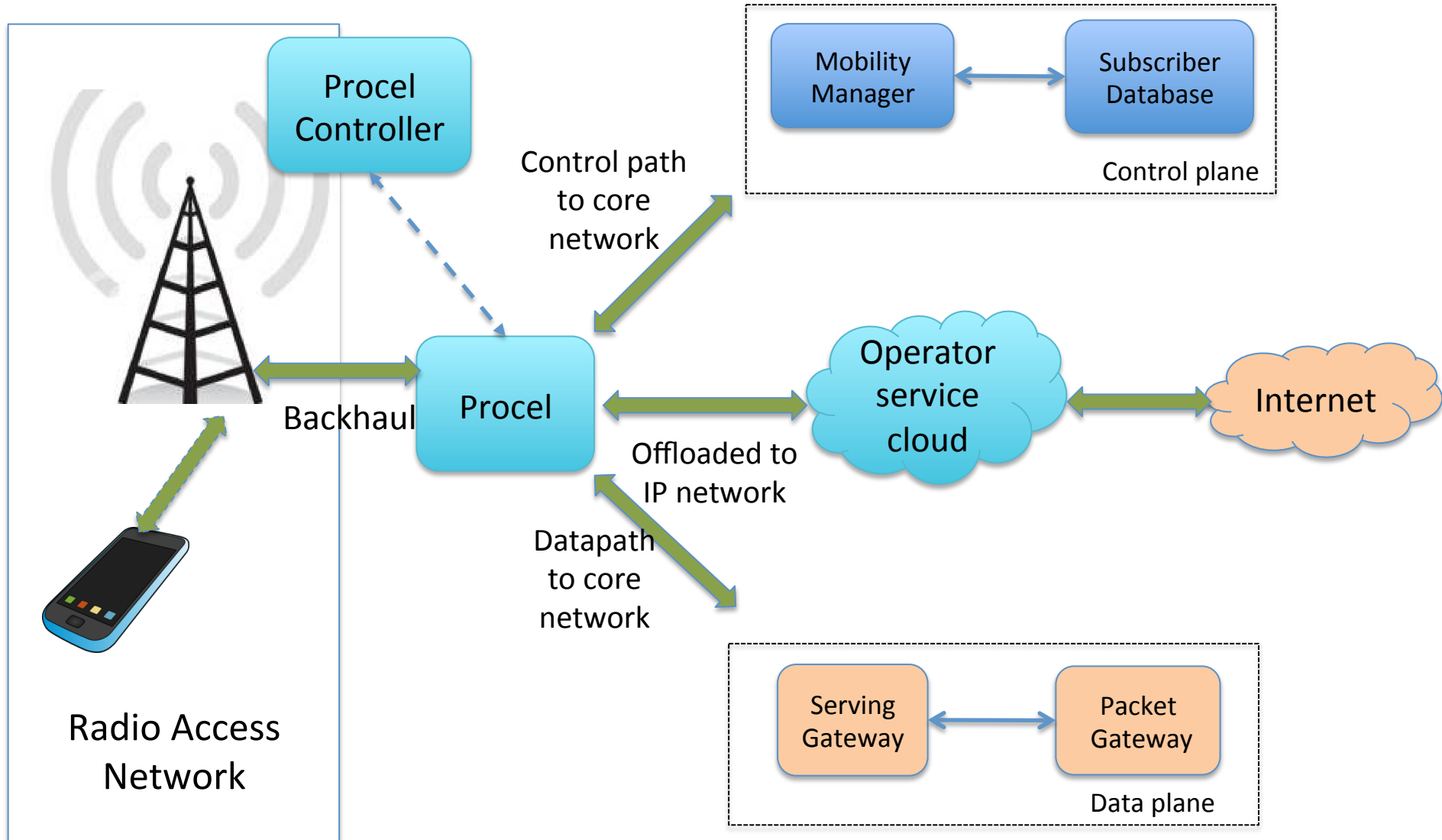


Resource allocation in the core network must be according to the requirements of the flow and the value of the flow to the user/operator.

Two simple principles

1. Classify flows
2. Allocate resources according to the classification

Procel - Vision



PROCEL Research issues

- Flow classification techniques
- Granularity of Procel switch placement.
- Procel controller design

Thank you !