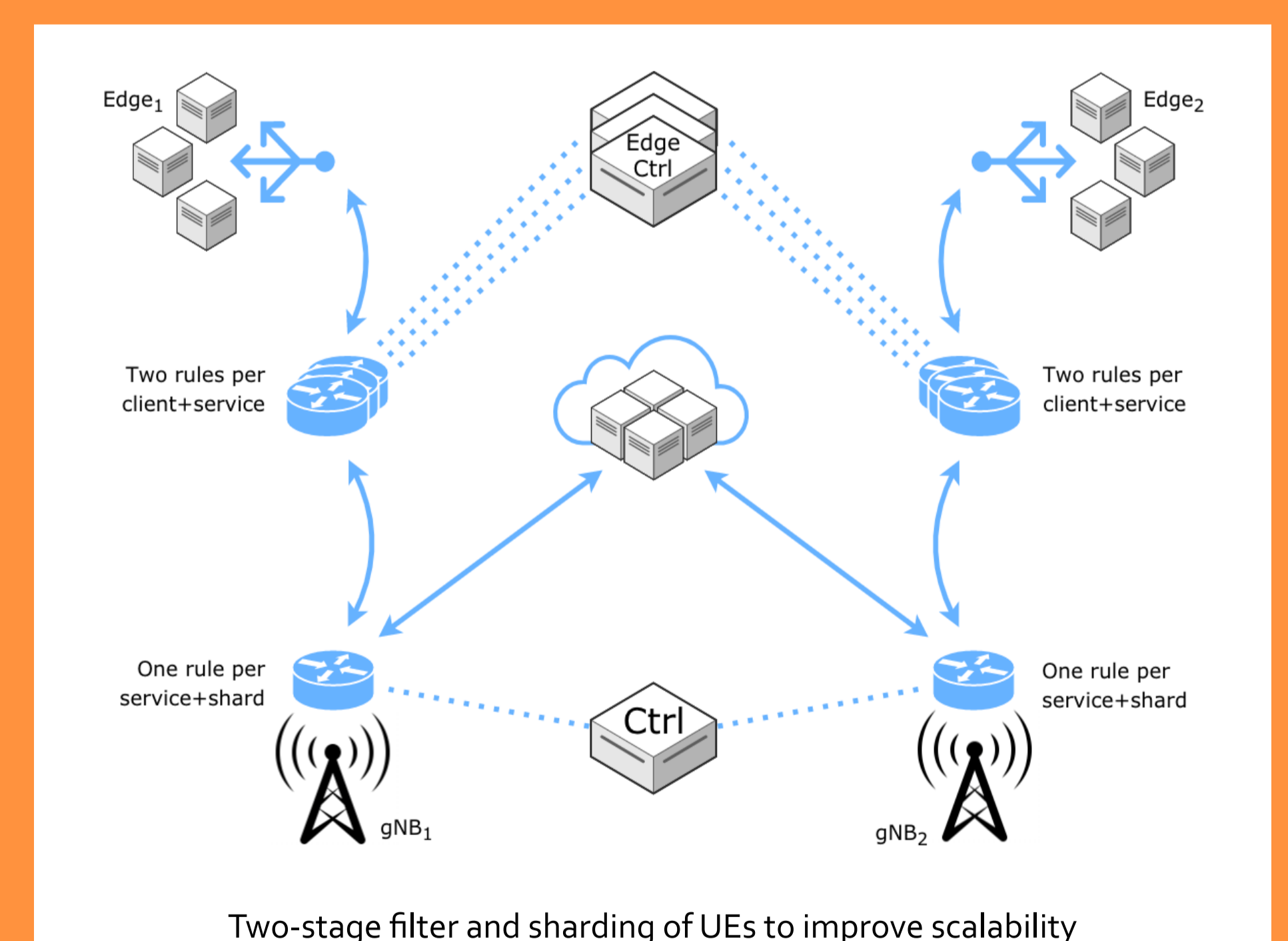
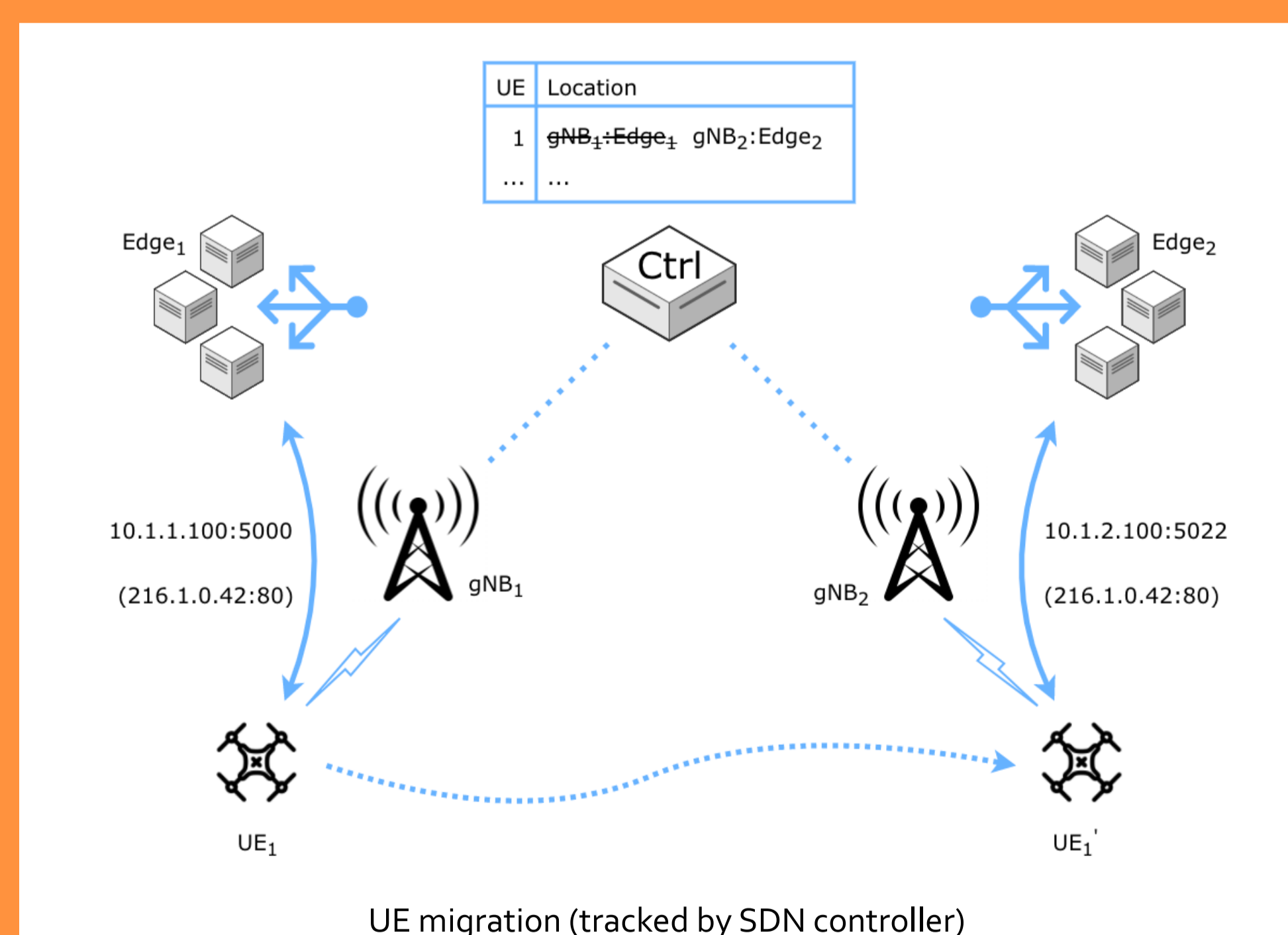
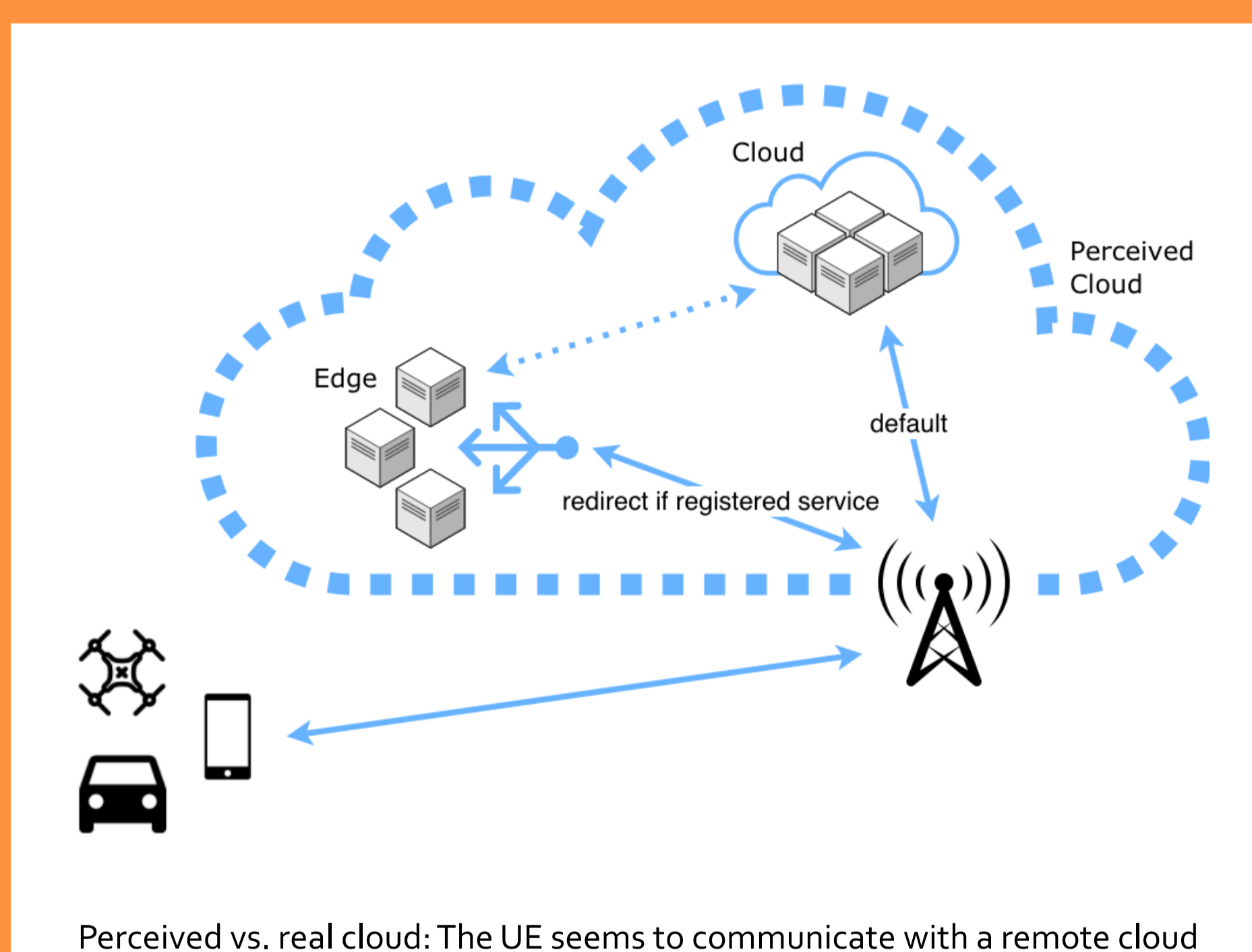
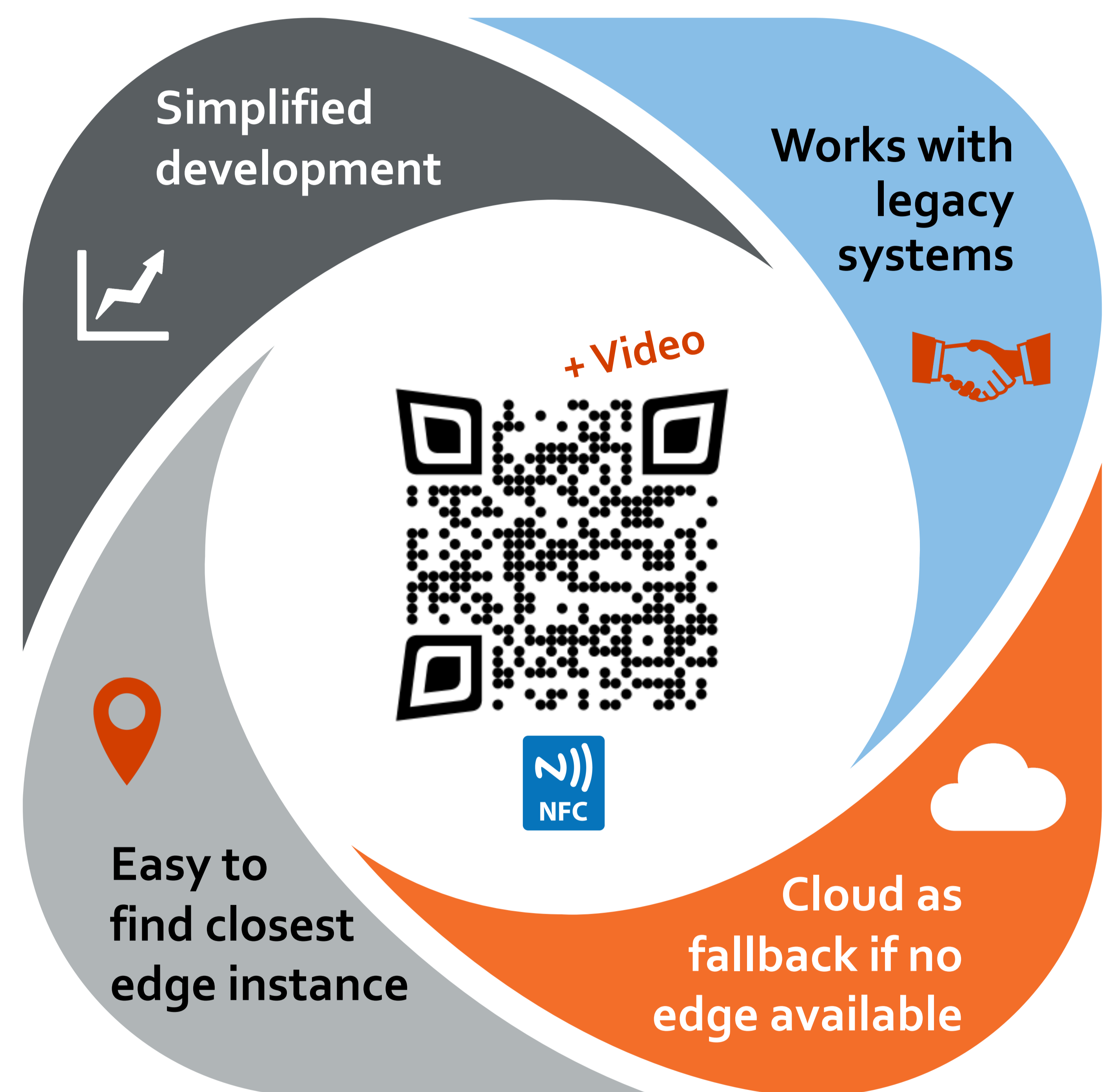


Transparent Access to 5G Edge Computing Services

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Use (virtual) cloud service IP addresses to access the local edge instance using SDN



Routing with a registered service IP: The request is redirected to the closest edge server; transparent to the client (UE). For subsequent requests to the same service, the packet is forwarded directly to the edge host (and not to the controller anymore).

The UE never sees the IP of the edge service – all communication happens through the cloud service IP.

Mininet prototype – POX controller.

