



A DISTRIBUTED
CLOUD & RADIO
PLATFORM FOR
5G NEUTRAL
HOSTS

Deployment and Regulatory Considerations of the Neutral Host Model: The Case of 5GCity

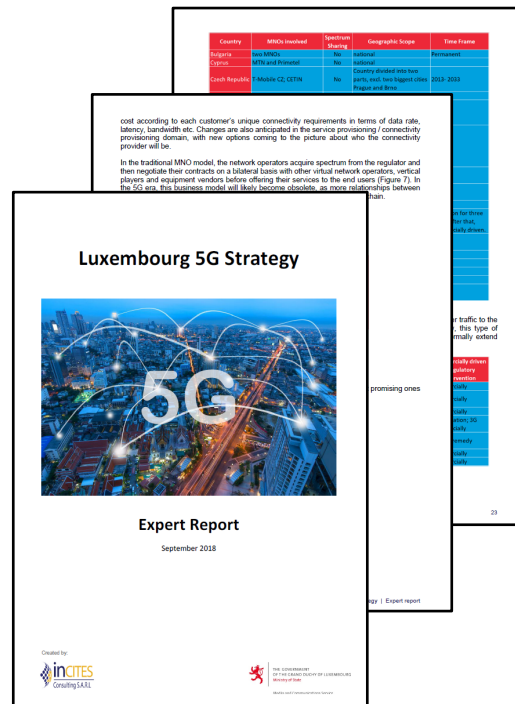
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21/11/2018

Who we are



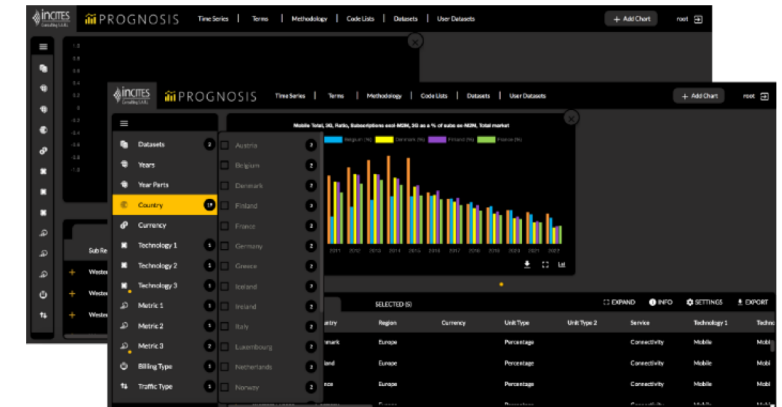
Consulting



Research

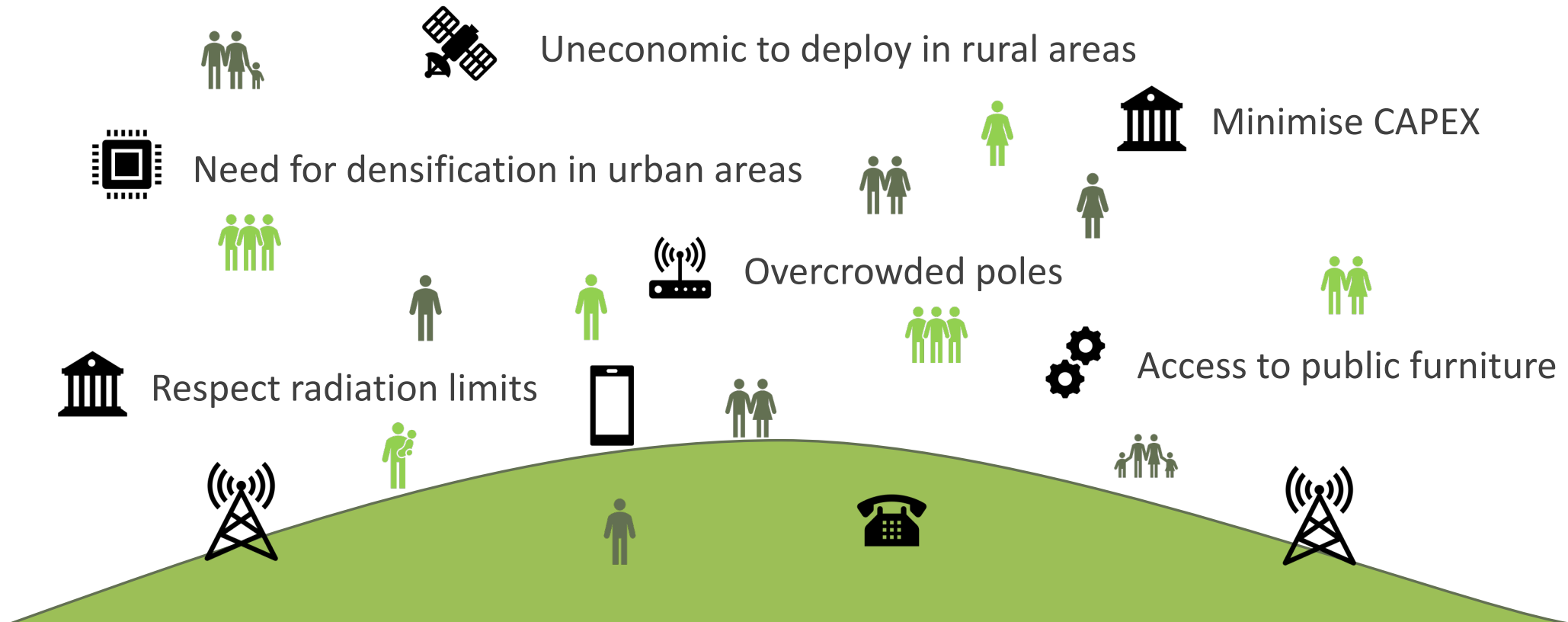


Prognosis



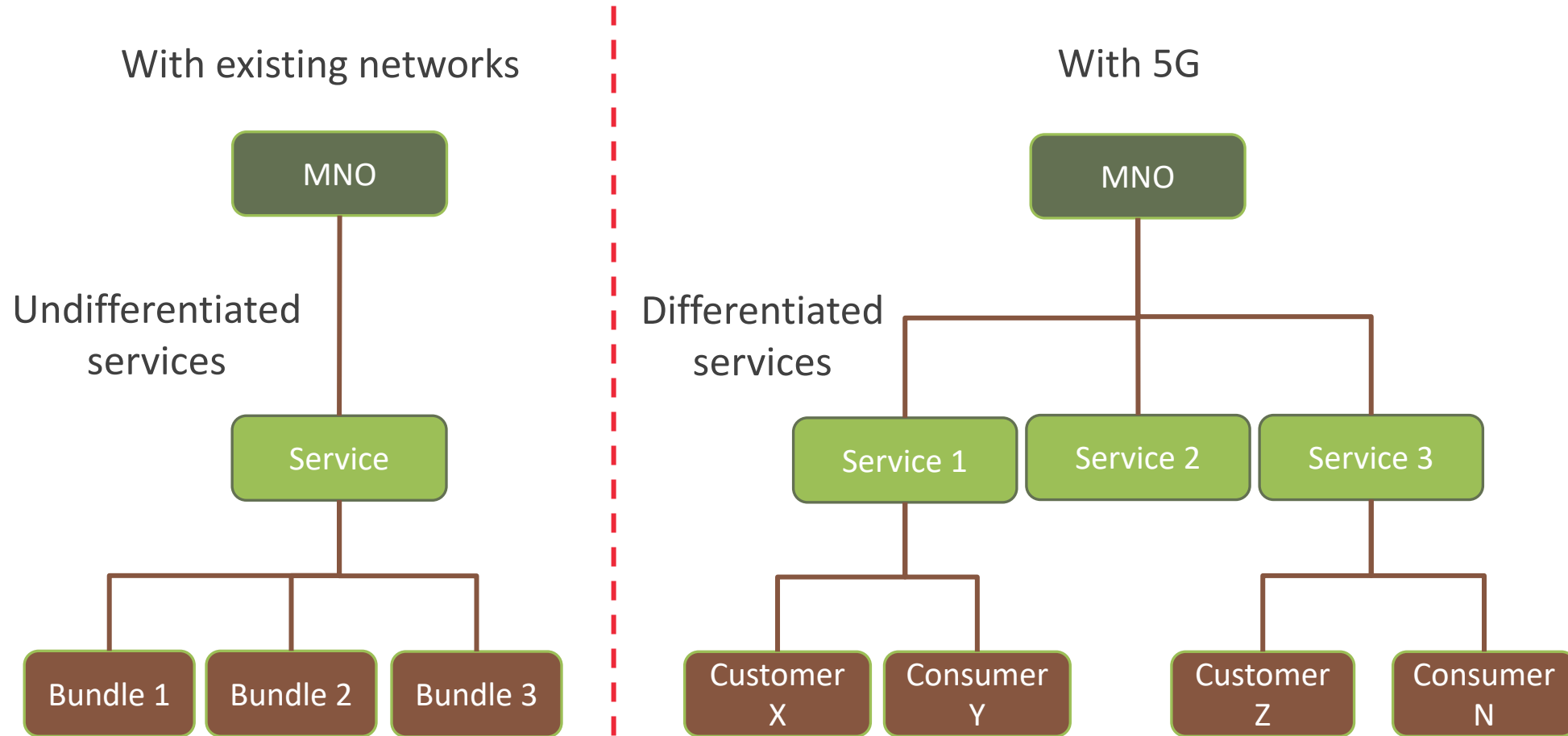
5G Challenges

- A number of unprecedented challenges arise for the deployment of 5G networks



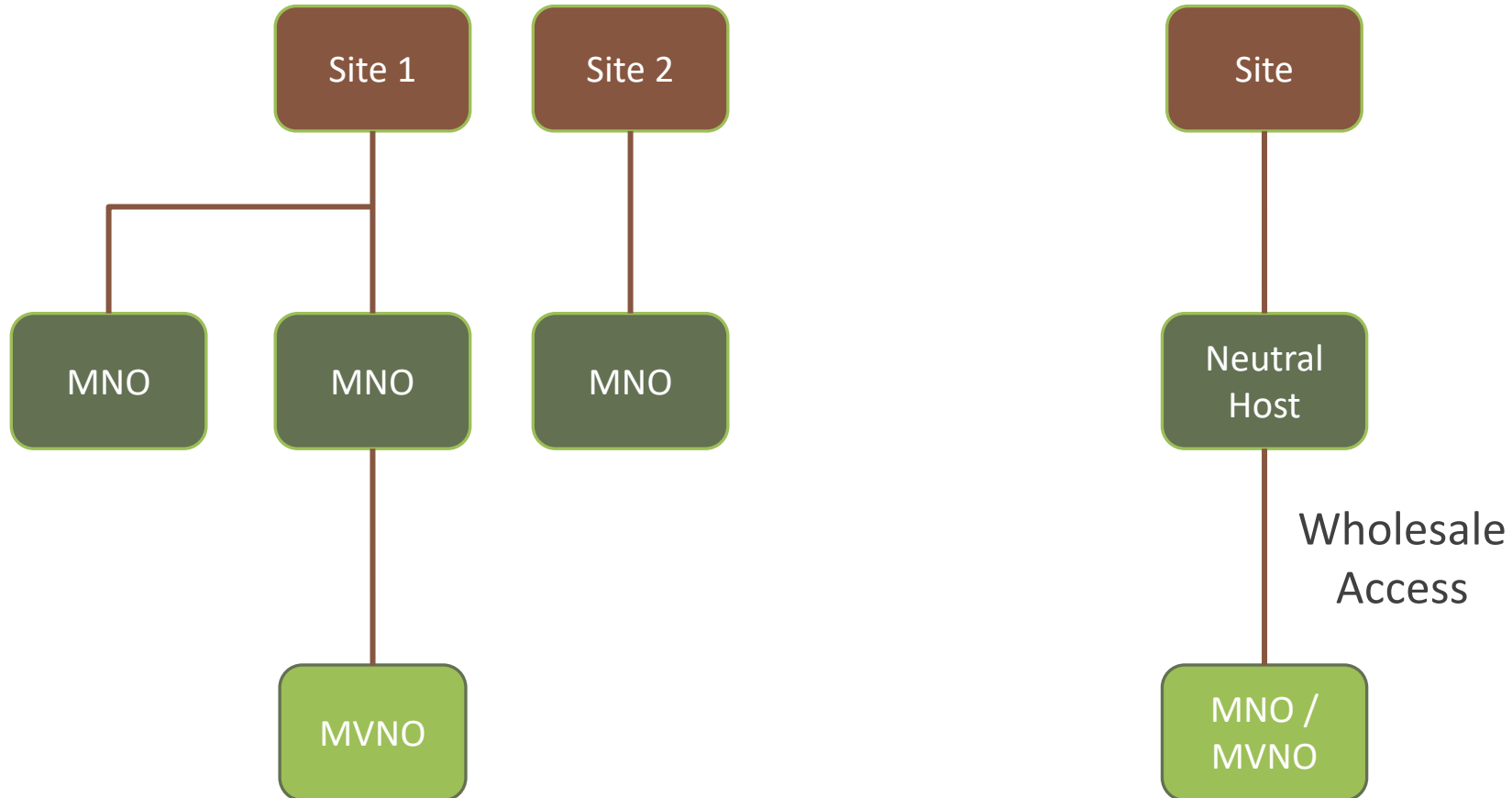
Business Models - 1

- Service provisioning will enable various new business models in the 5G era



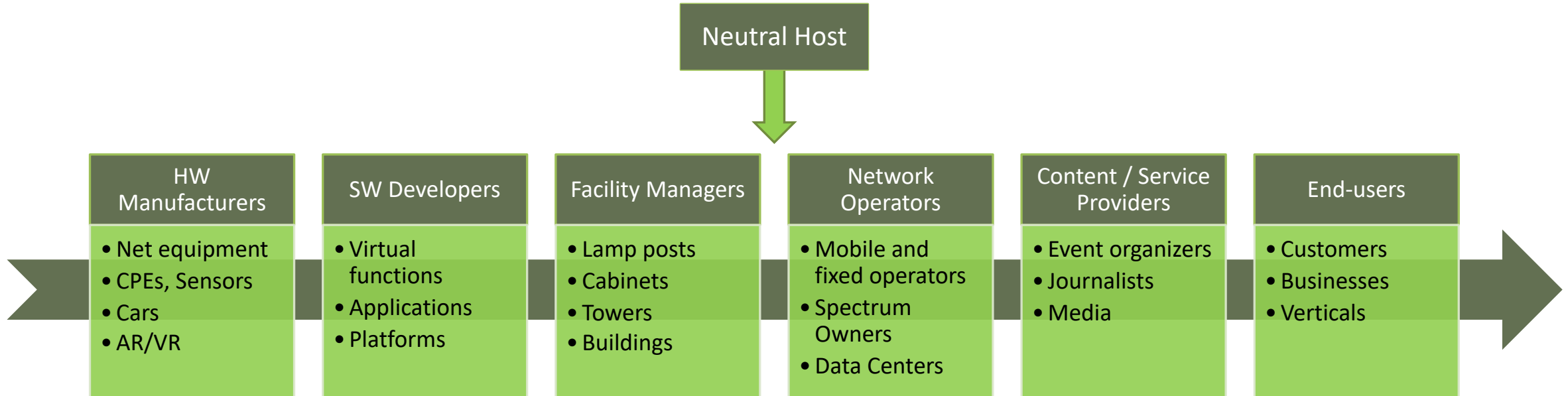
Business Models - 2

- The Neutral Host model will unlock new business opportunities



Neutral Host in the new Value Chain

- In the new telco value chain new players will emerge and existing players will have new roles

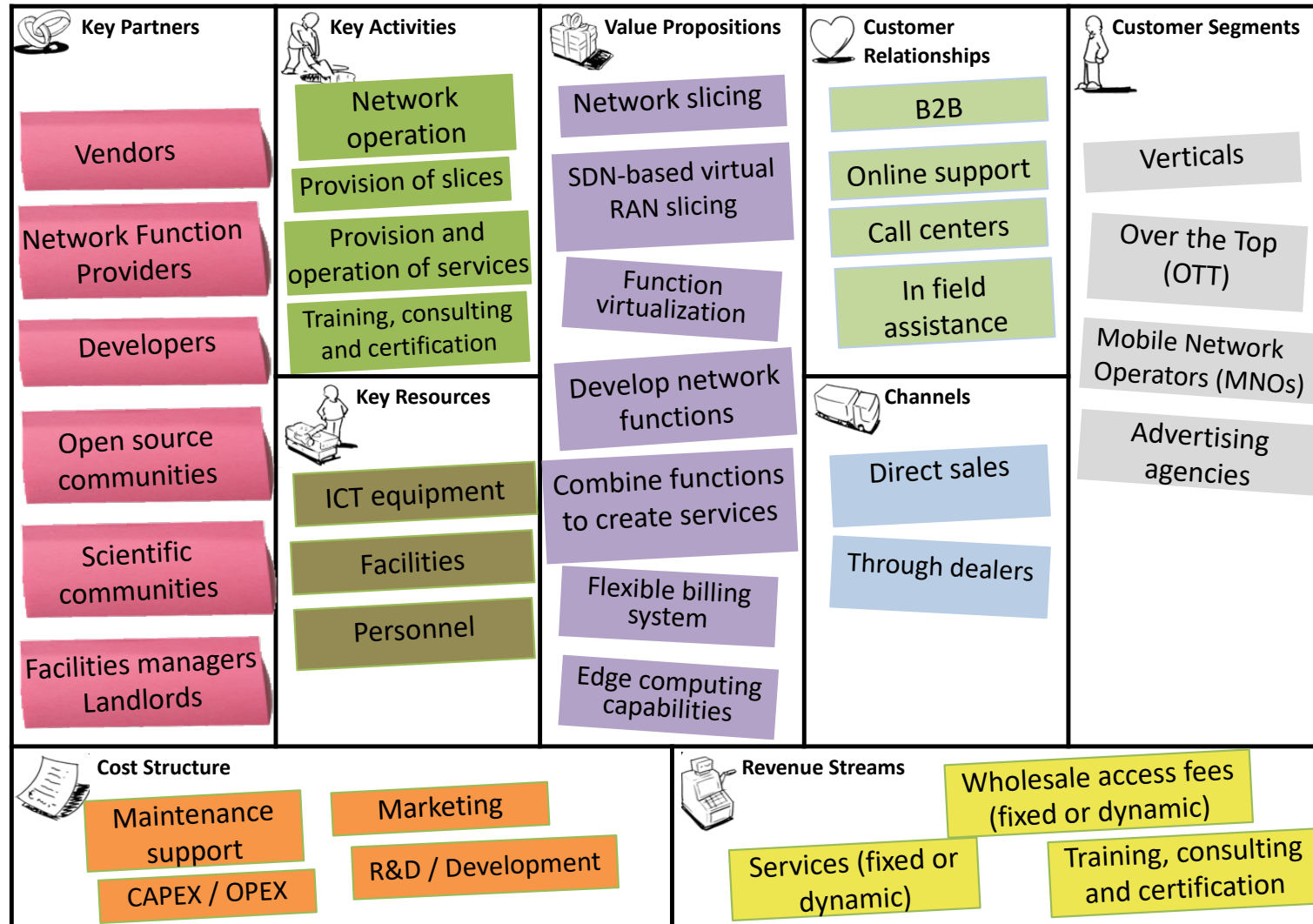


Operators are sceptical

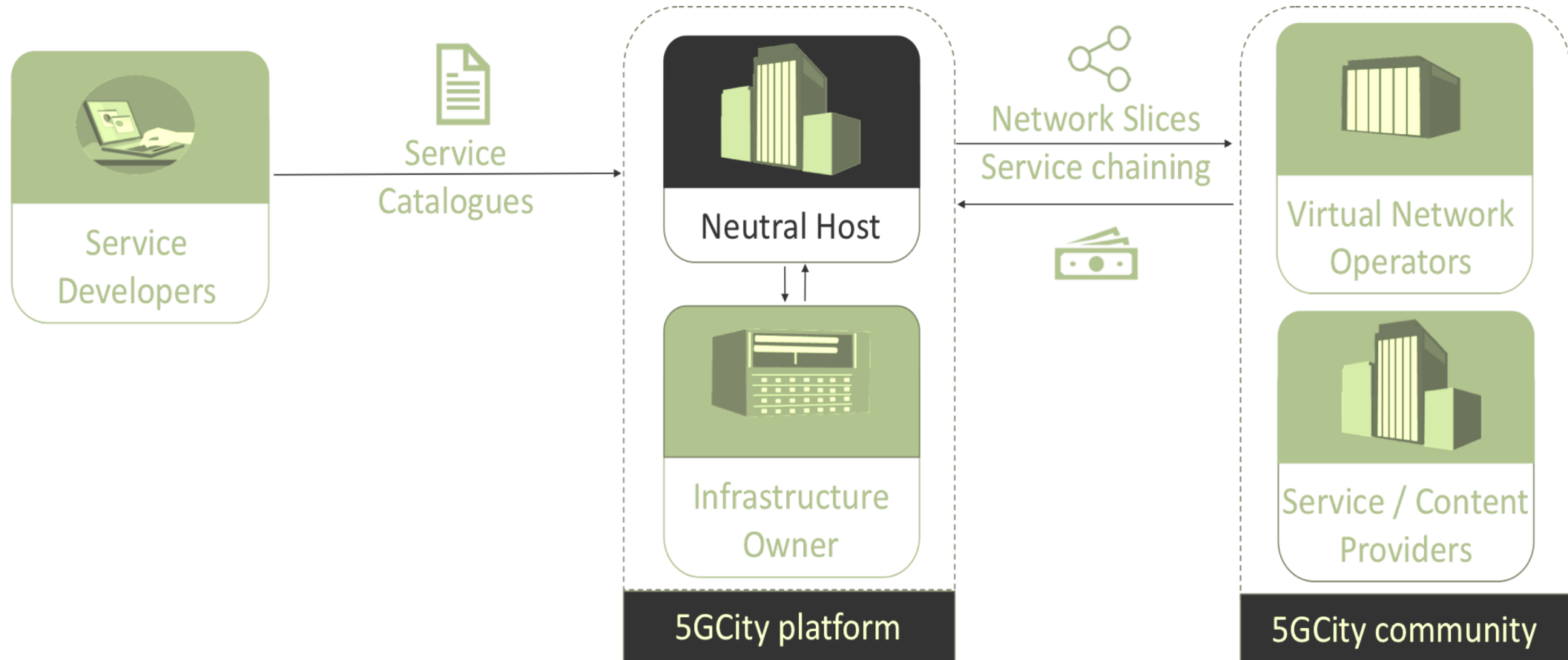


- Traffic data or customer profile data
- Dynamic management of and intervention on the resources
- Afraid of incomplete isolation between slices / tenants
- Worried about exhaustive pricing from the neutral host
- Flexibility on billing ?
 - we consider the aspect correlated to the host platform usage from the telco point of view
 - we consider the inclusion of all the costs in the global schema
- Issues with regards to SLAs between all parties
- Interoperability of systems when providing end-to-end services

5GCity Business Model Canvas



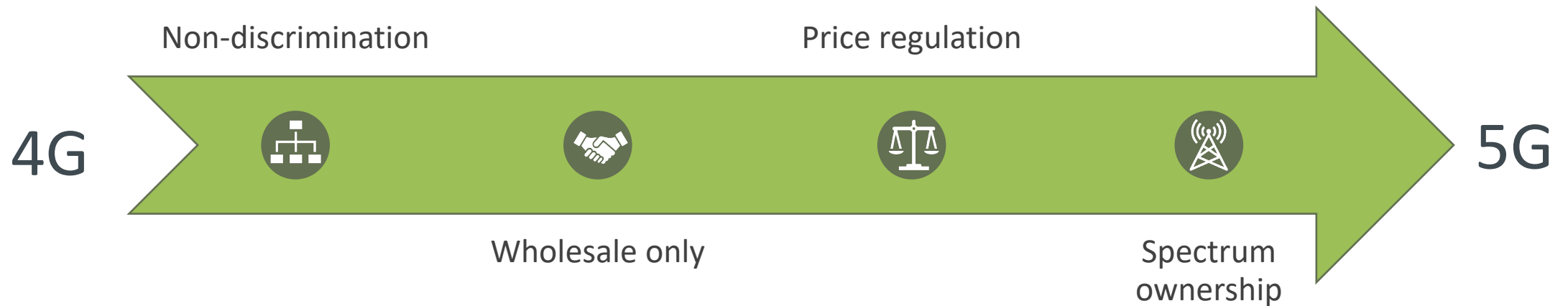
Initial 5GCity Reference Model



Reg. issues and recommendations



- The regulator must ensure a level playing field for all hosted clients



Thank you!



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