MINISTRY OF COMMUNICATIONS
AND MULTIMEDIA MALAYSIA

NETWORK INFRASTRUCTURE SHARING

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1. OPEN ACCESS NETWORK

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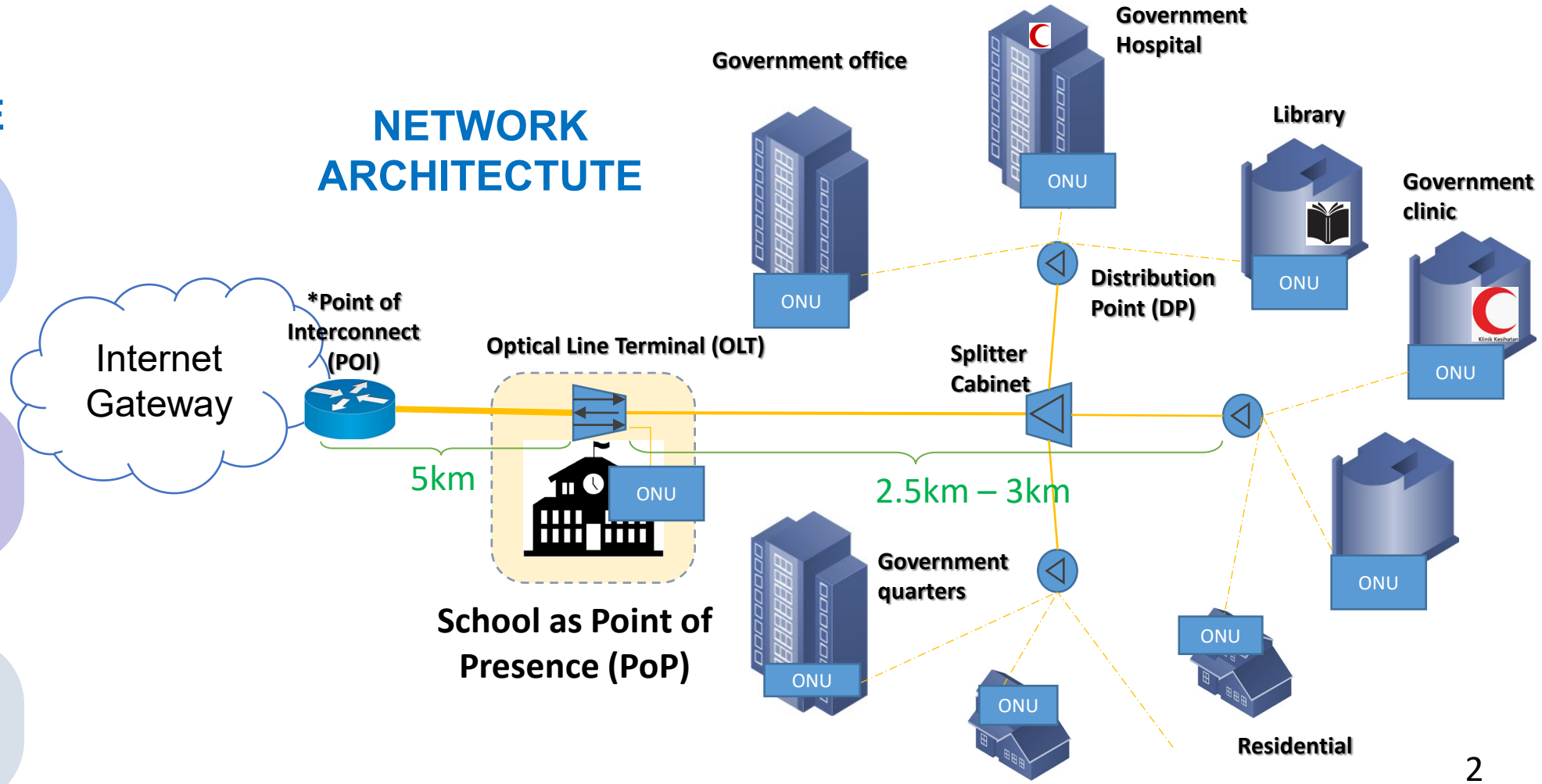
Rural Optical Fibre Hub through *Point of Presence* (PoP)

PROJECT SCOPE

- OPTICAL FIBRE DEPLOYMENT
- FIXED BROADBAND SERVICE
- INFRASTRUCTURE MAINTENANCE

NETWORK ARCHITECTUTE



*ONU – One Network Unit

2. MOCN

5G Multi-Operator Core Network (MOCN) successfully integrated with five mobile operators in Malaysia

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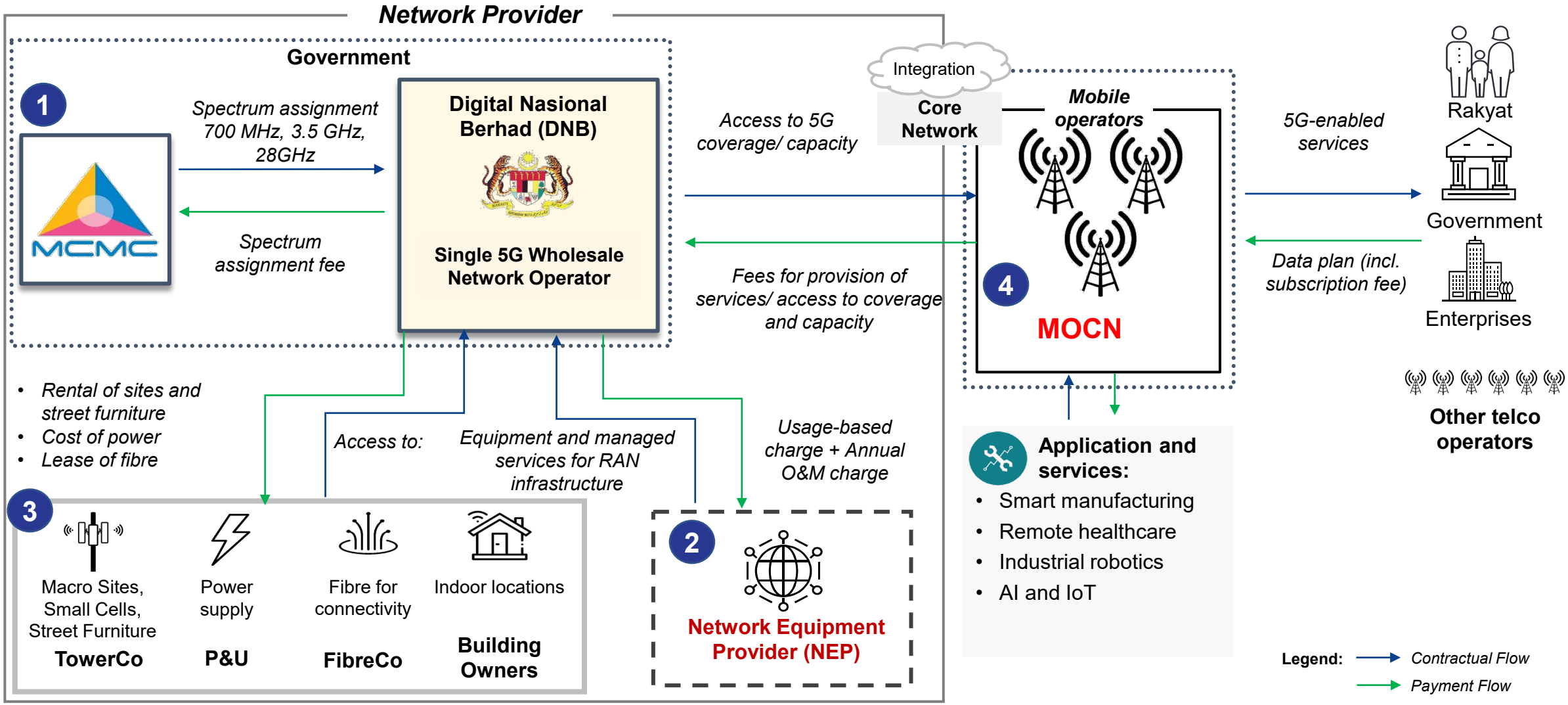

3. CO-DEPLOYMENT THROUGH THE NATIONAL GRID

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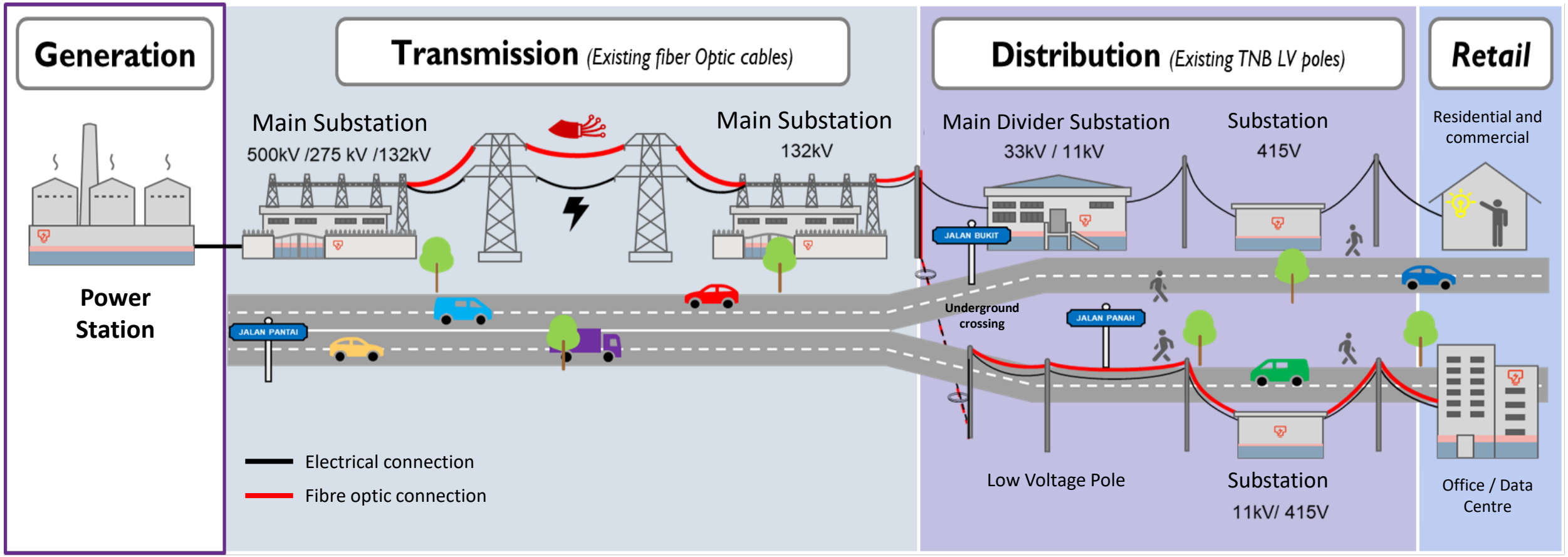

Key Facts About TNB's Existing Telecommunication Infrastructure

~18,000 km fiber optics throughout Peninsular Malaysia (for the purpose of tele-protection and SCADA communication

~400 PMU and **~200** TNB / warehouse office has fiber optic network

HOW IT WORKS?

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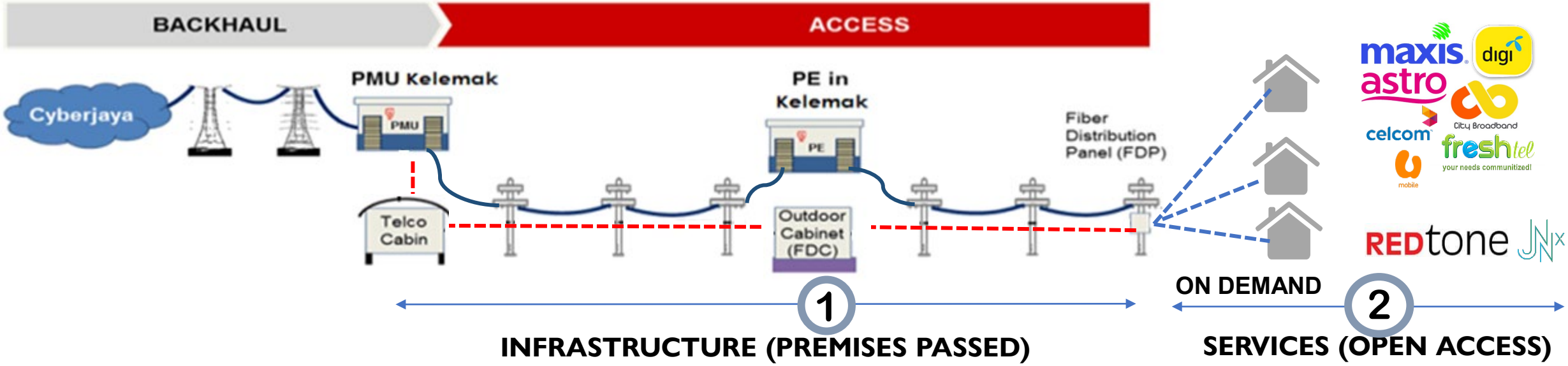

Fiber Urban /Sub-urban Areas

Non Fiberised Areas
(up to 2.55M Premise Pass)

Build access fiber network
Operate as wholesaler

Open Access

astro
digi
maxis
celcom
fresh tel
your needs communitized!
City Broadband

THANK YOU