



Taiwan's 5G Status & Outlook

台灣 5G 之概況與展望

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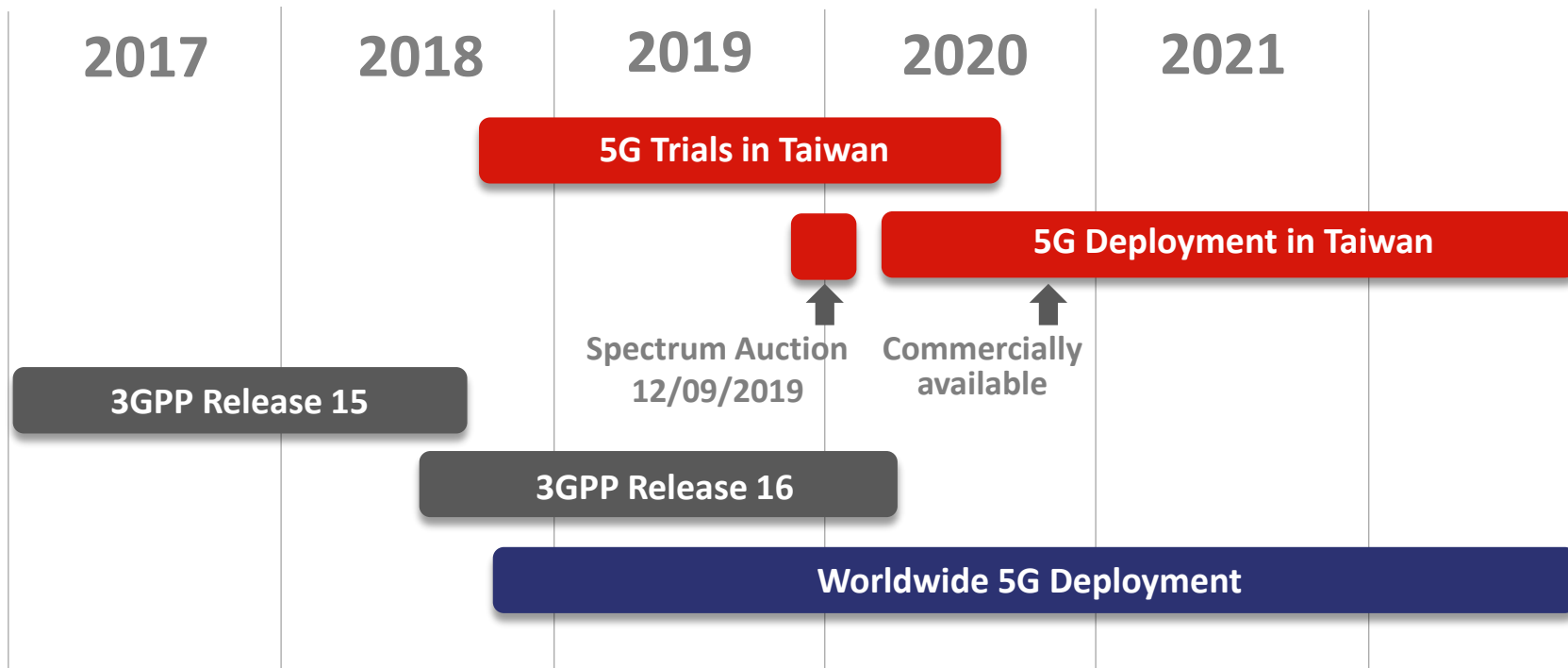
President, Far EasTone

5G in Taiwan: Fierce Telco Competition

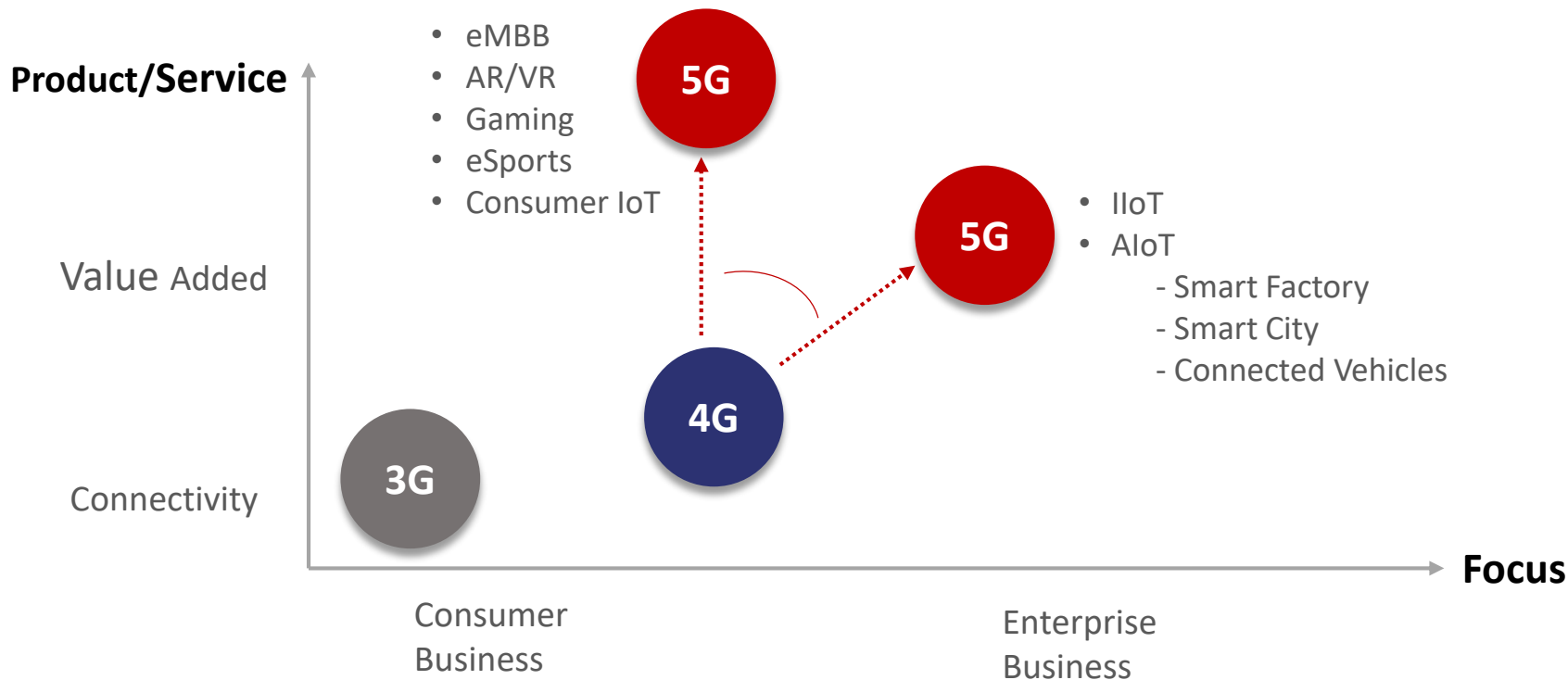
- 5 operators in a market of 23M population, all suffering from 4G price competition
- Mobile Revenue continues to decline
- Only 270Mhz Spectrum available for 3.5 G band; 2500Mhz for 28G
- Auction is set for 12/9/2019
- Network and Spectrum will be allowed to share, with regulation details TBD
- Voices on dedicated spectrum for verticals put uncertainty on overall spectrum efficiency and 5G productivity



5G Timeline in Taiwan



5G Growth Opportunities



Taiwan Telco's Moves for 5G



- 1st 5G lab in Taiwan. POCs with Industrial verticals, C-V2X applications
- Demonstrated Taiwan's 1st 5G+AI industrial application
- To provide FWA trial and private networks for verticals
- Building ecosystem, focusing more on Enterprise IoT devices



- Placing more efforts on eMBB Consumer applications
- Demonstrated multi-angle viewing and VR for pop music concerts
- Looking into C-V2X as well
- Building ecosystem, focusing more on local vendors' network products



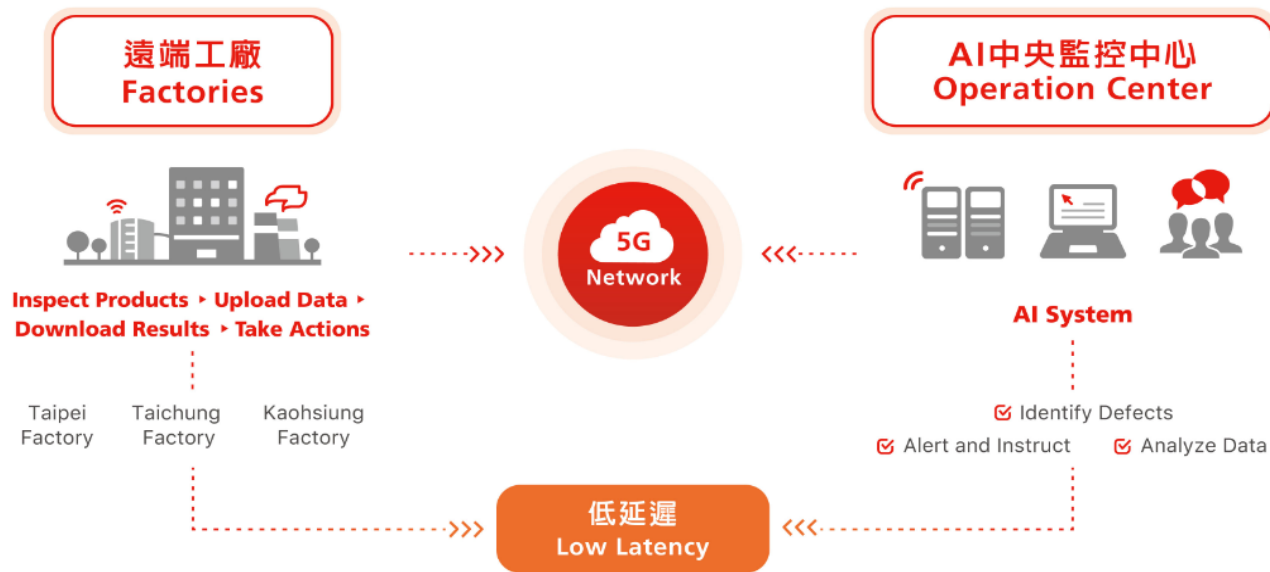
- Efforts on sports game viewing applications



- Strong efforts on 8K/VR/AR applications for consumers and verticals (eg. smart factory)
- Incubating startups for 5G applications

FET 5G + AI Trial

5G for Industry 4.0



Exhibited at
Taipei 5G Summit
on May 30th



只有遠傳 沒有距離
靠得更近 想得更遠

Thank You