

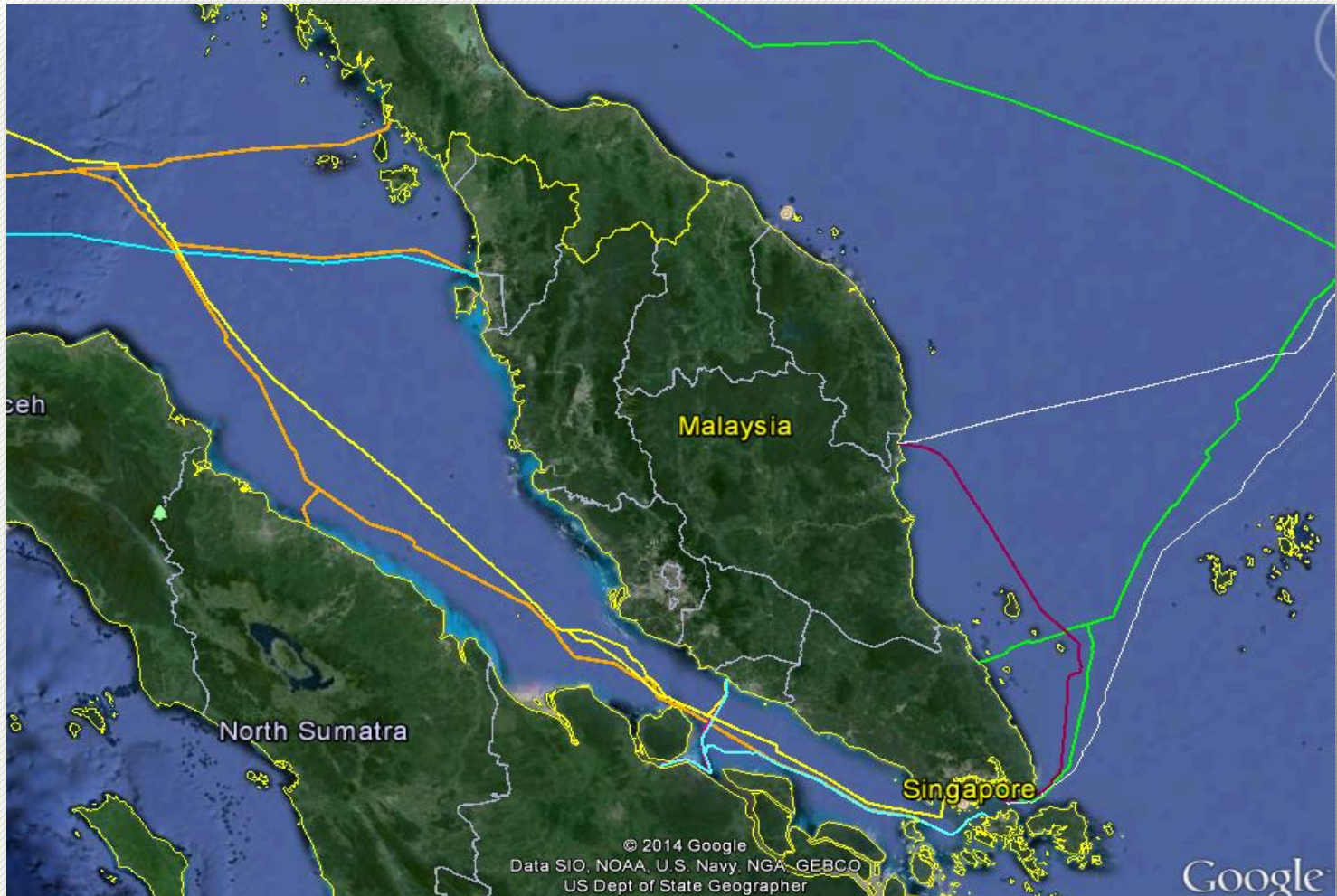


## SUBMARINE CABLE NETWORKS IN THE STRAITS OF MALACCA AND SINGAPORE

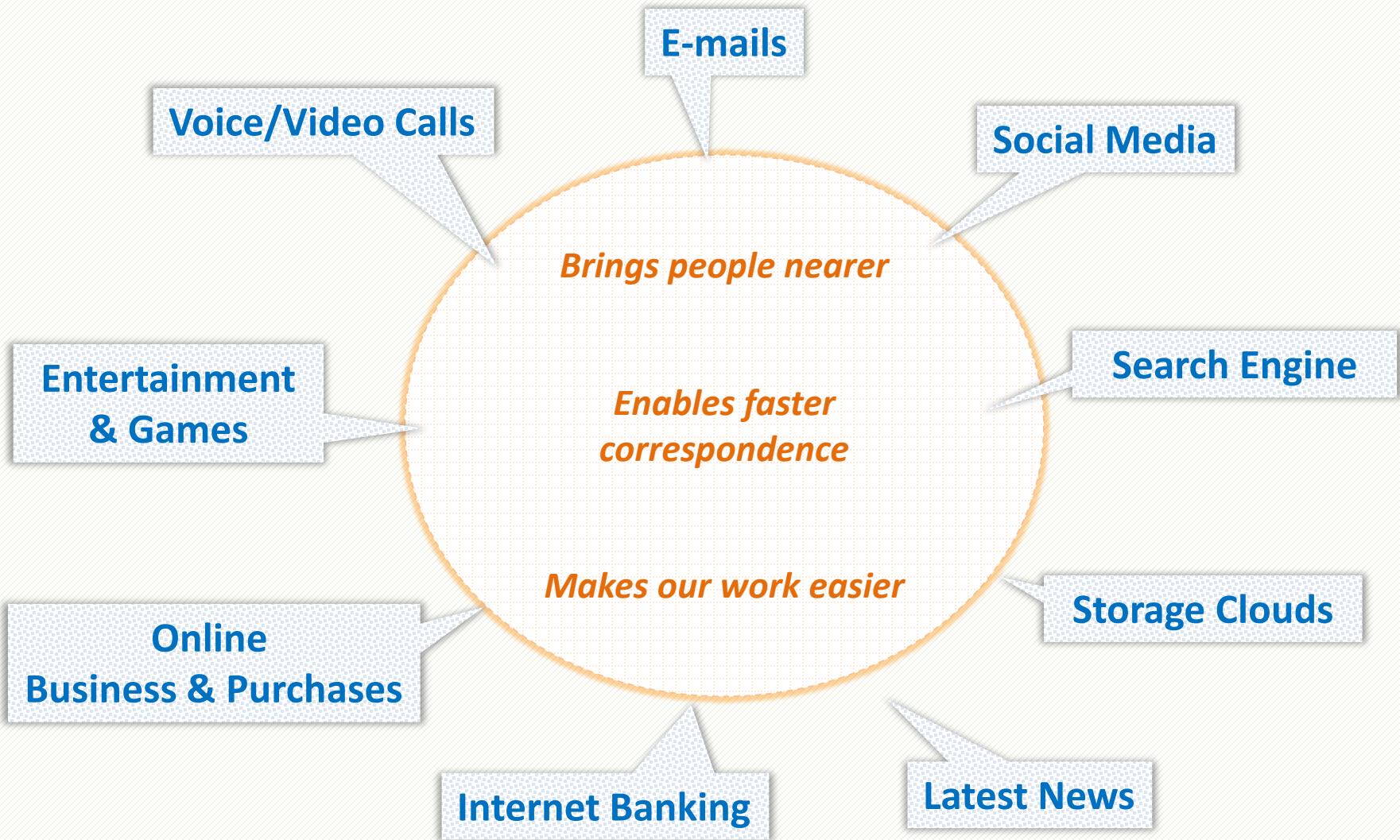
**22<sup>nd</sup> SEPTEMBER 2014**  
**LANGKAWI**



An insight on TM's submarine cable networks in the Straits of Malacca and Singapore and highlights its capabilities and significance to nations and modern society.



Nowadays, telecommunication plays an important role in our everyday life.....





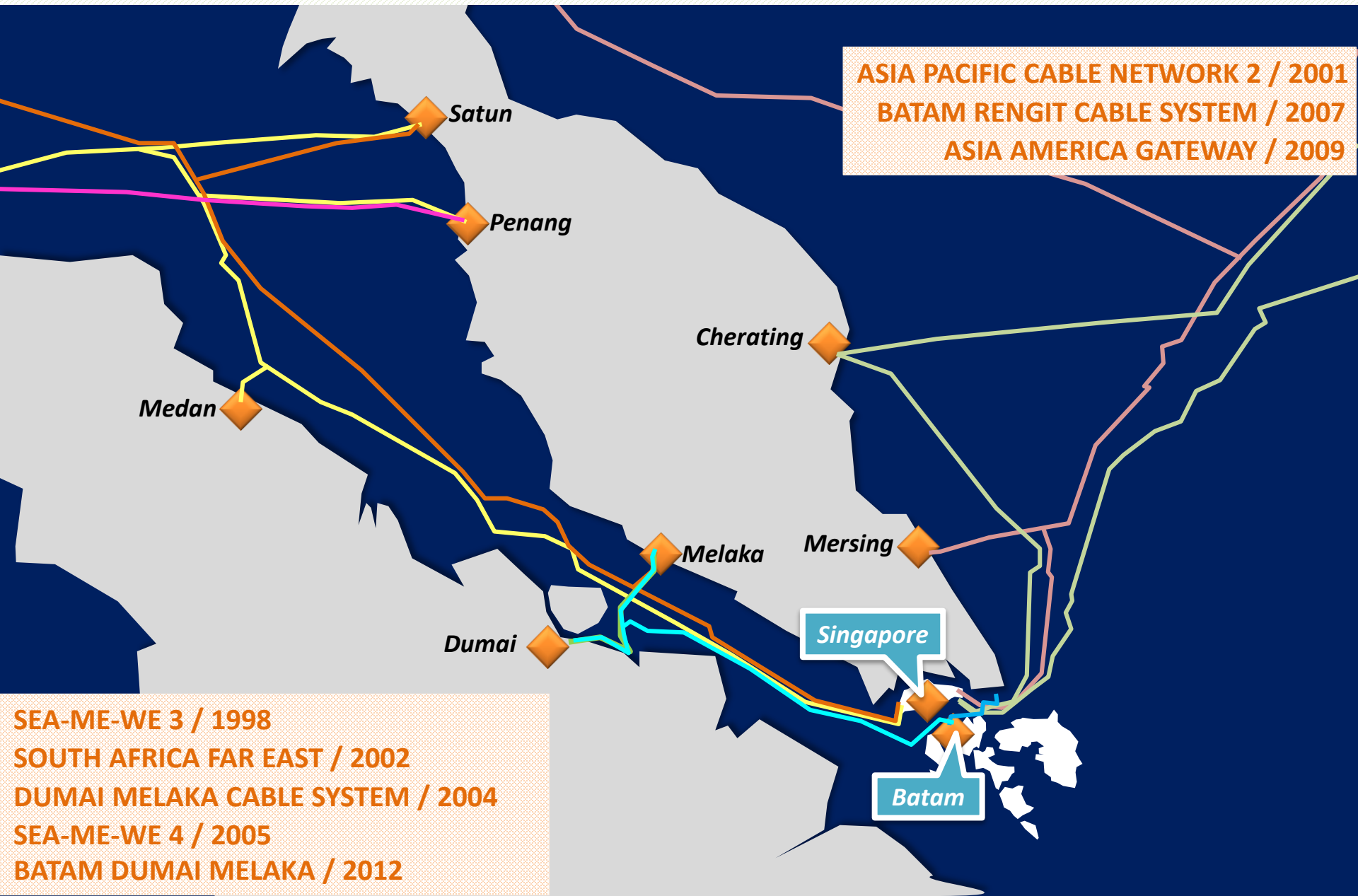
One of the key infrastructure to carry telecommunication signals is submarine communication cable, a fibre optic cable laid on the sea bed between land-based stations.



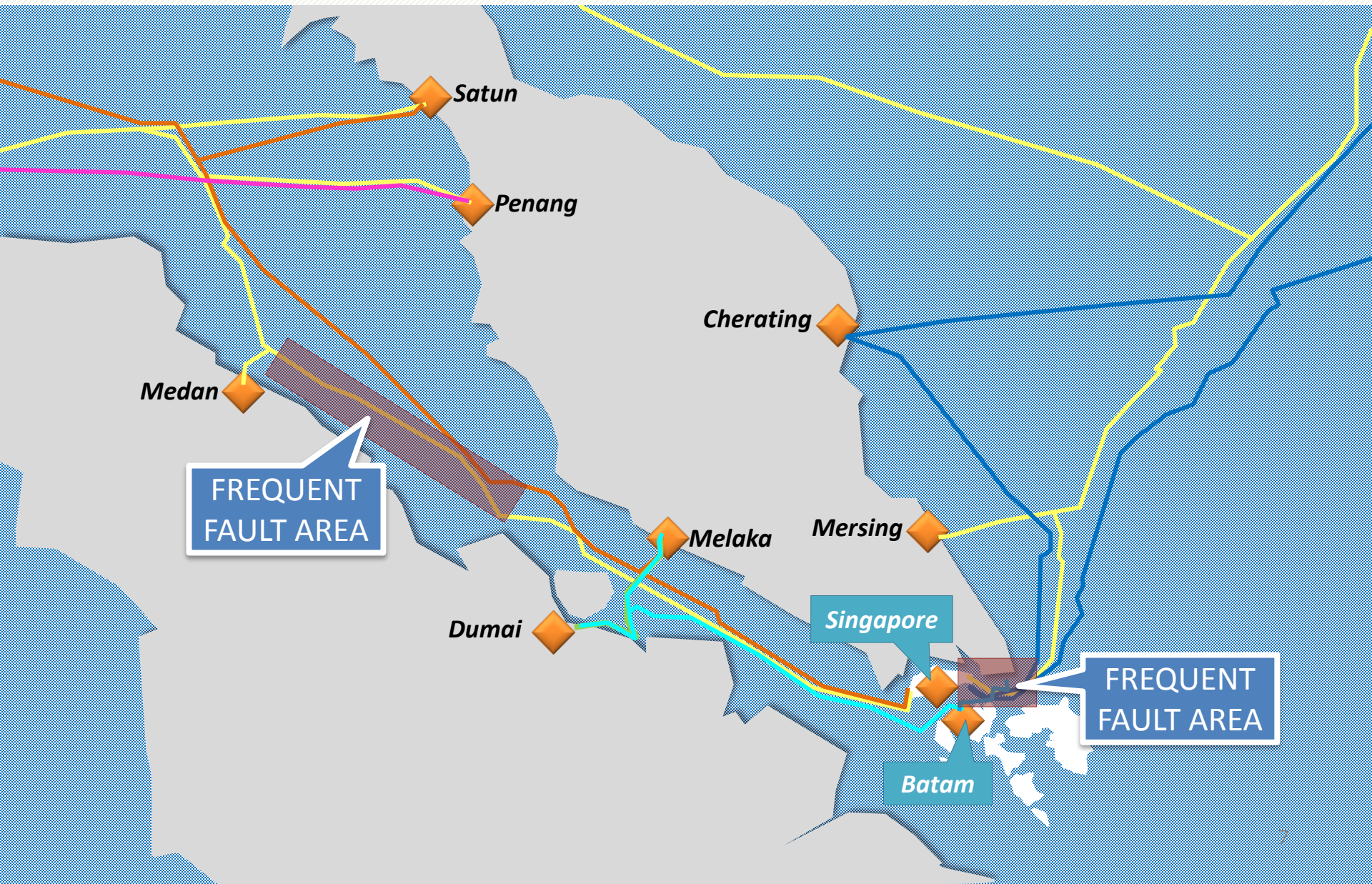
## The majority of intercontinental telecommunication is done via submarine cable networks....

- Capable of **long haul**, inter-continental transmission of thousands of kilometers.
- **High capacity** of up to Terabits per second per fiber.
- ✓ Millions of phone calls and more than 200,000 HD streaming simultaneously
- **Robustness** and **high reliability** of network elements.

# The Straits of Malacca and Singapore are two of the main water ways for submarine cable route....



## External aggressions against a cable system could diminish its reliability....



The continuous operation of a submarine cable has significant impact to nations and its people. It will ensure....



*Uninterruptible telecommunication services*



*Business and financial operation will run smoothly*



*Productivity and economic growth*



- Telecommunication plays an important role in modern century.
- Submarine cables have become key infrastructure in global telecommunications network and its continuous operation has significant impact on economic, cultural and social of society.
- TM seek to foster a team-working relationship with other seabed users, so that submarine telecommunications cables can operate continuously and co-exist in harmony with other seabed activities.

**THANK YOU**