



ICAO ATFM SYMPOSIUM

Marina Bay Sands, Singapore

Information Exchange – Informing the Trajectory

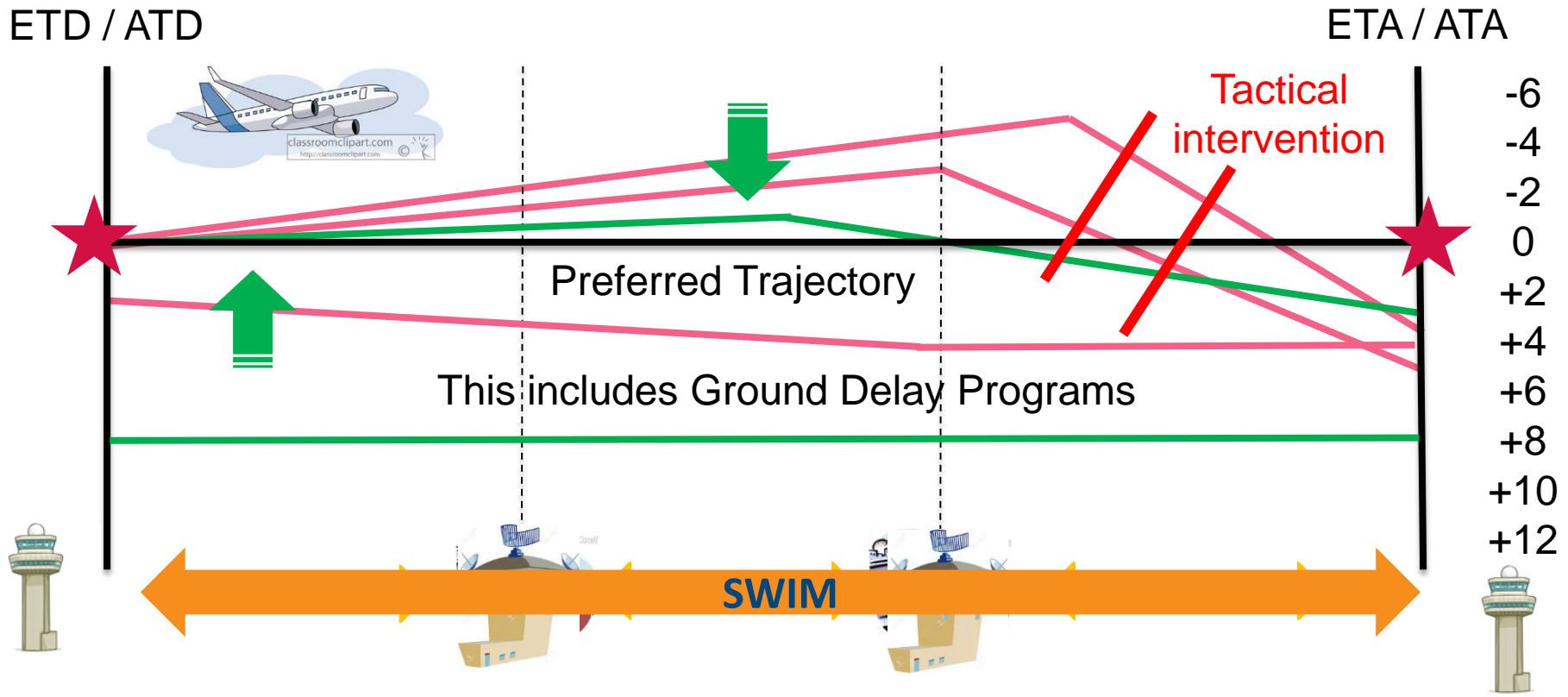
21 November 2017

To represent, lead and serve the airline industry



ATFM & the trajectory

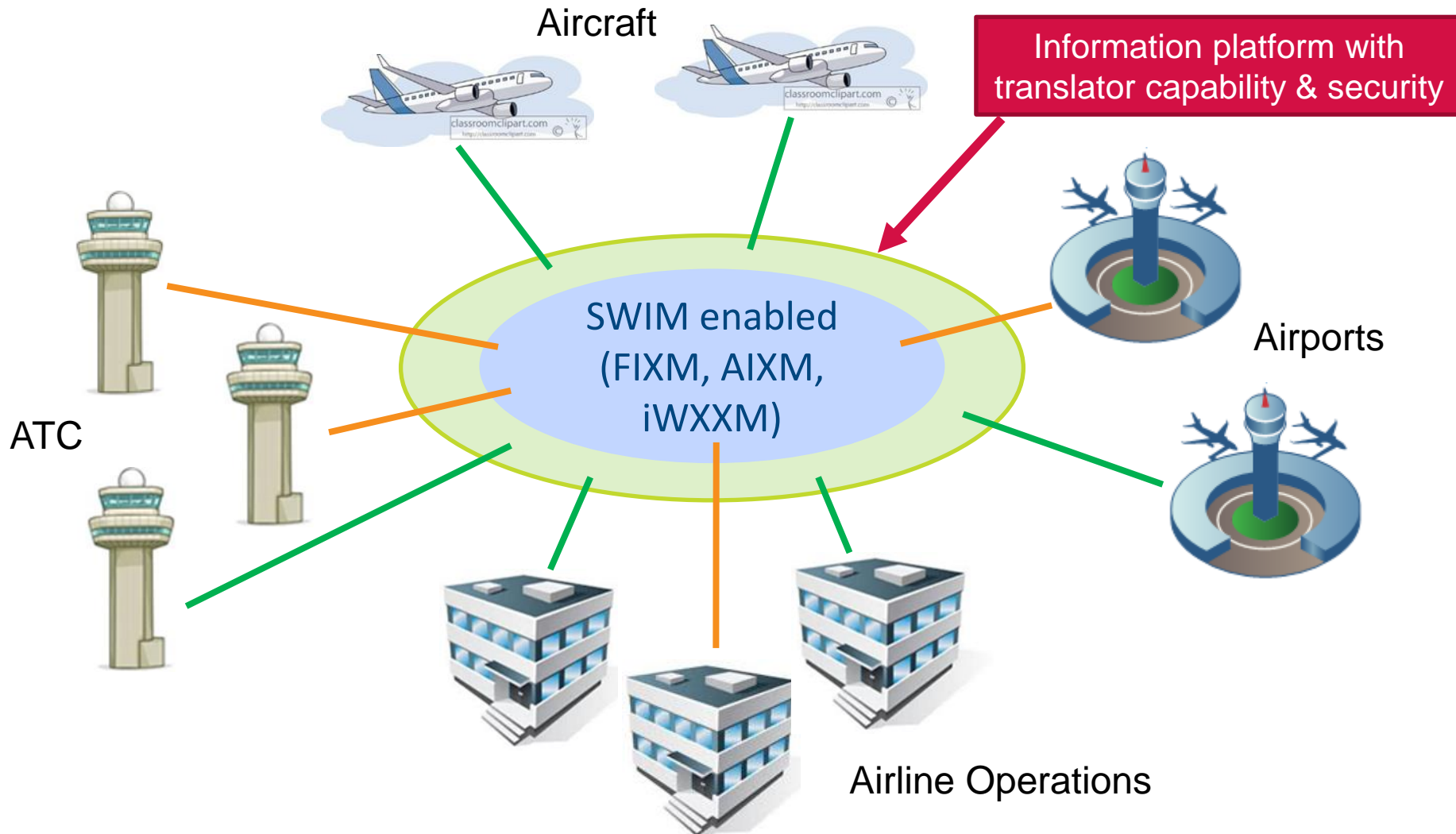
Fuel burn in the cruise is significantly lower than fuel burn in a holding pattern or low-level vectors or maintaining lower levels.



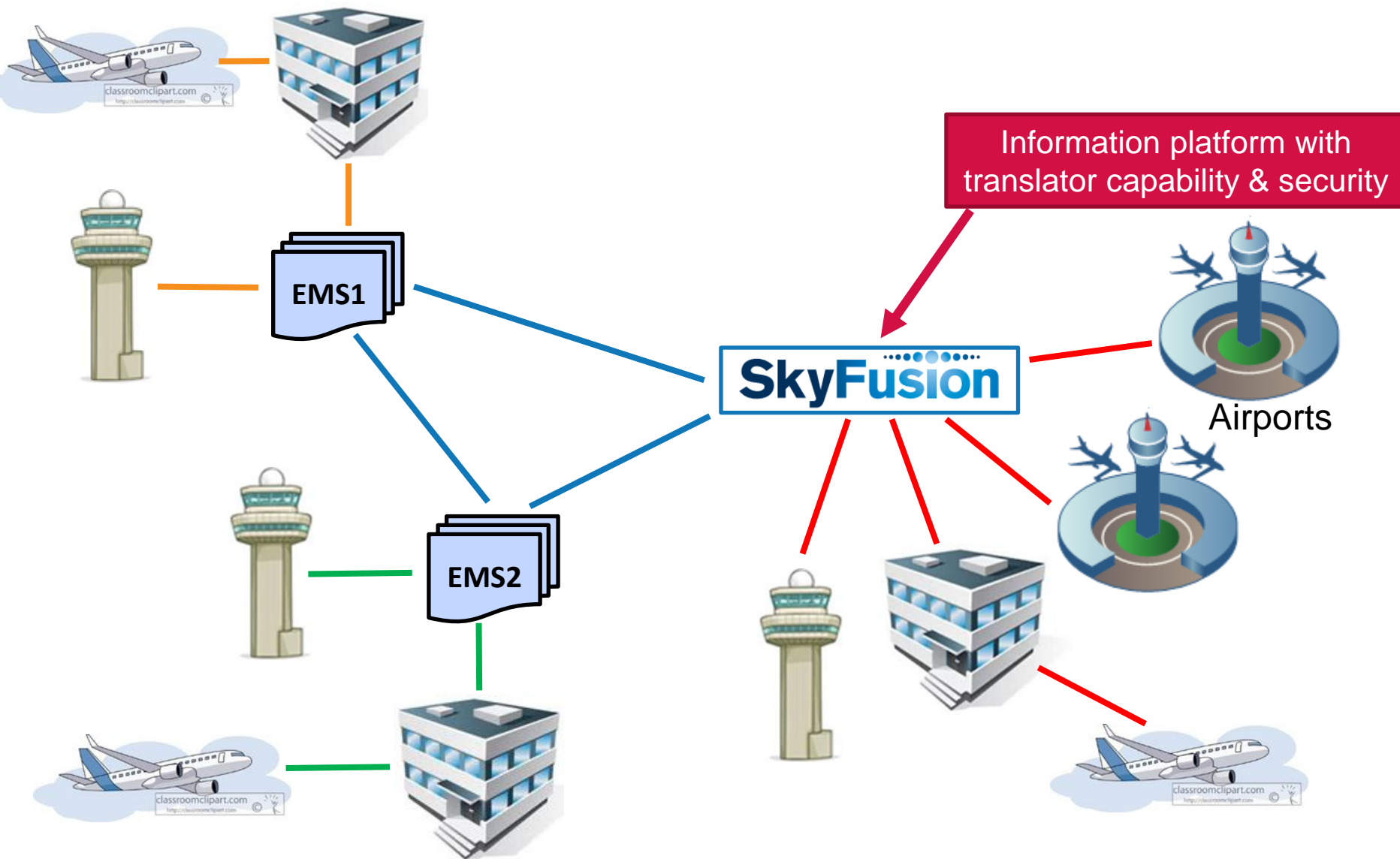
Early information permits delay absorbing in cruise
avoiding high fuel burn scenarios in descent

Future ATM Environment

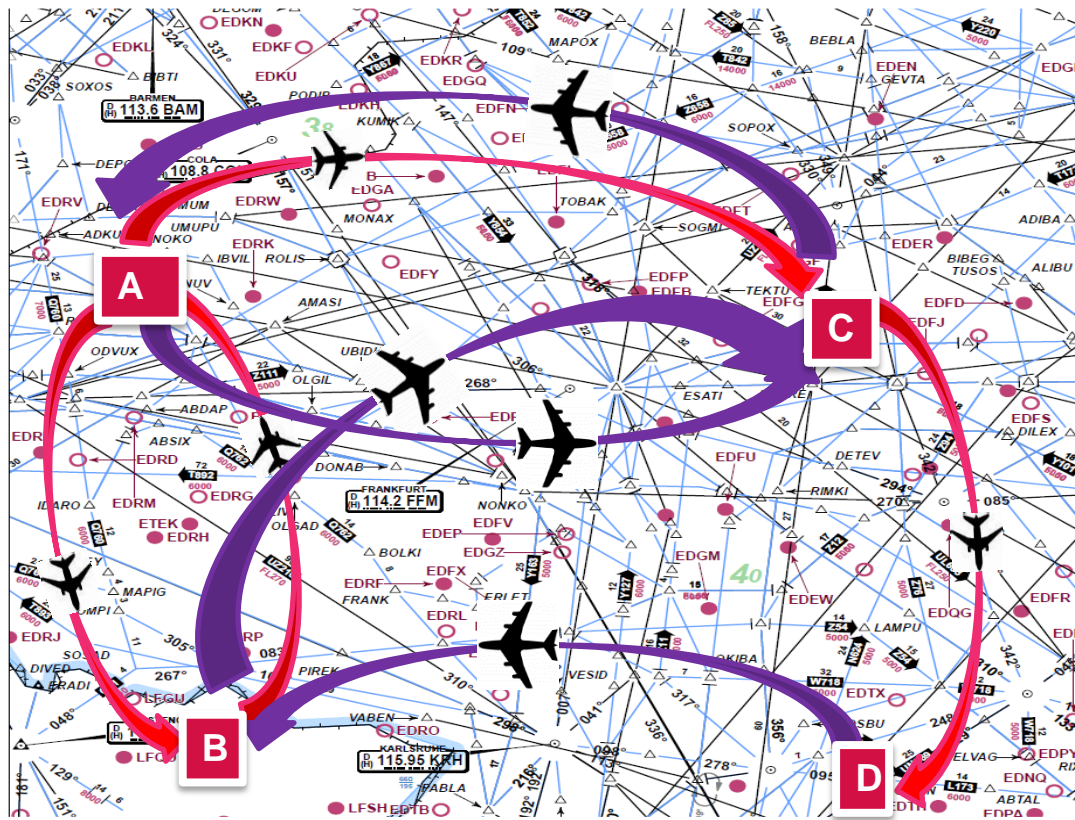
All stakeholders must become nodes on the SWIM network



ASEAN SWIM Demonstration



Whole-of-Network Management



Benefits?

- Predictability
- Enhanced ATM system safety
- Increased situational awareness for Collaborative Decision Making
- On-Time Performance = Customer Management
- Reduced fuel burn and operating costs
- Effective management of irregular operations and unforeseen events – less disruption management
- Informing the Trajectory for Whole-of-Network Management



THANK YOU

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