# ICAO Global ATFM

A day in the life…..

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# Introduction to AA

# At a glance

6 base countries

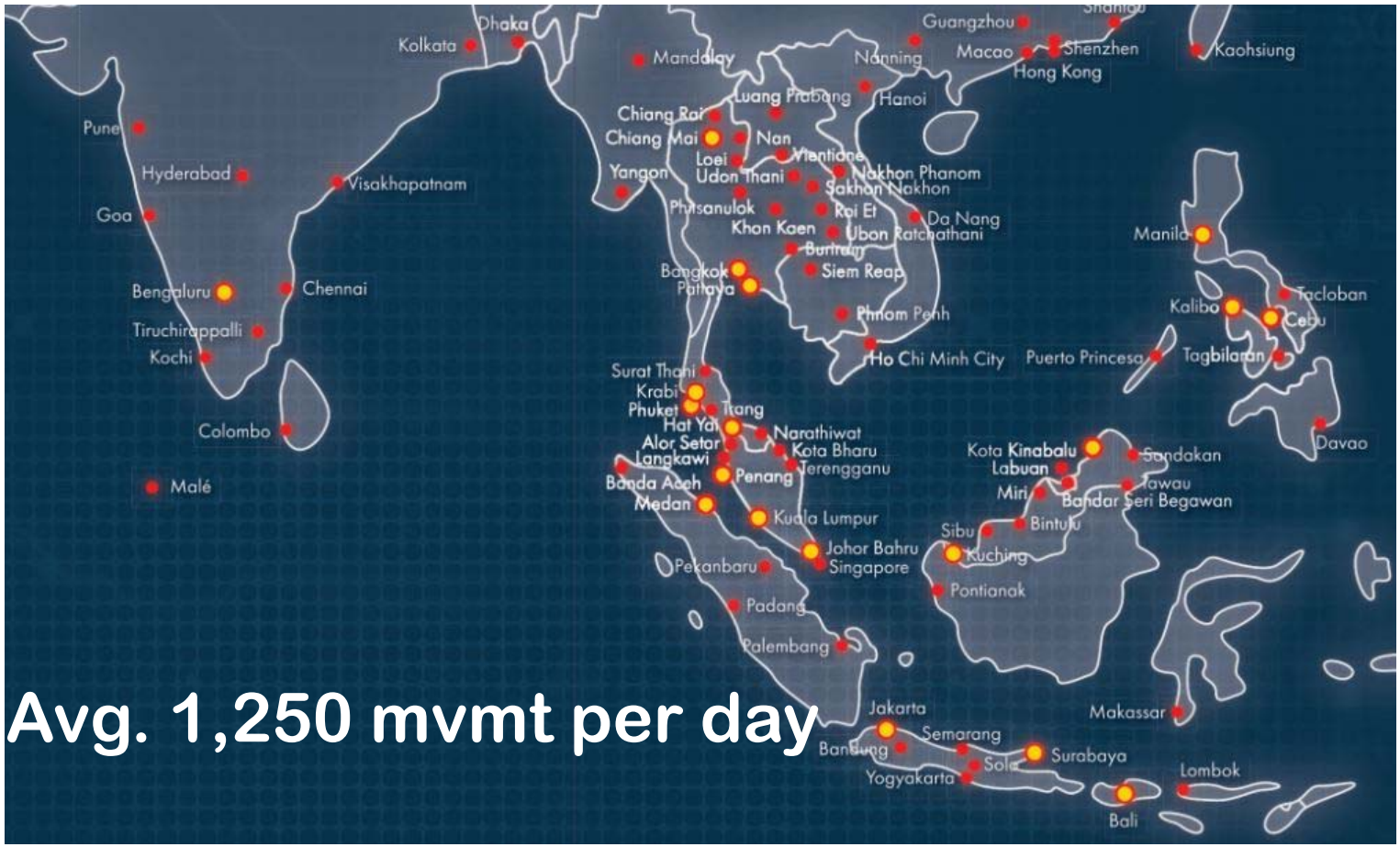
23 hubs

- 6 : KUL, JHB, BKI, KCH, PEN, LGK
- 6 : DMK, HKT, CNX, KBV, UTP, HDY
- 4 : CGK, SUB, KNO, DPS
- 3 : MNL, CEB, KLO
- 3 : BLR, DEL, CCU
- 1 : NGO

200+ aircraft

9 aoc

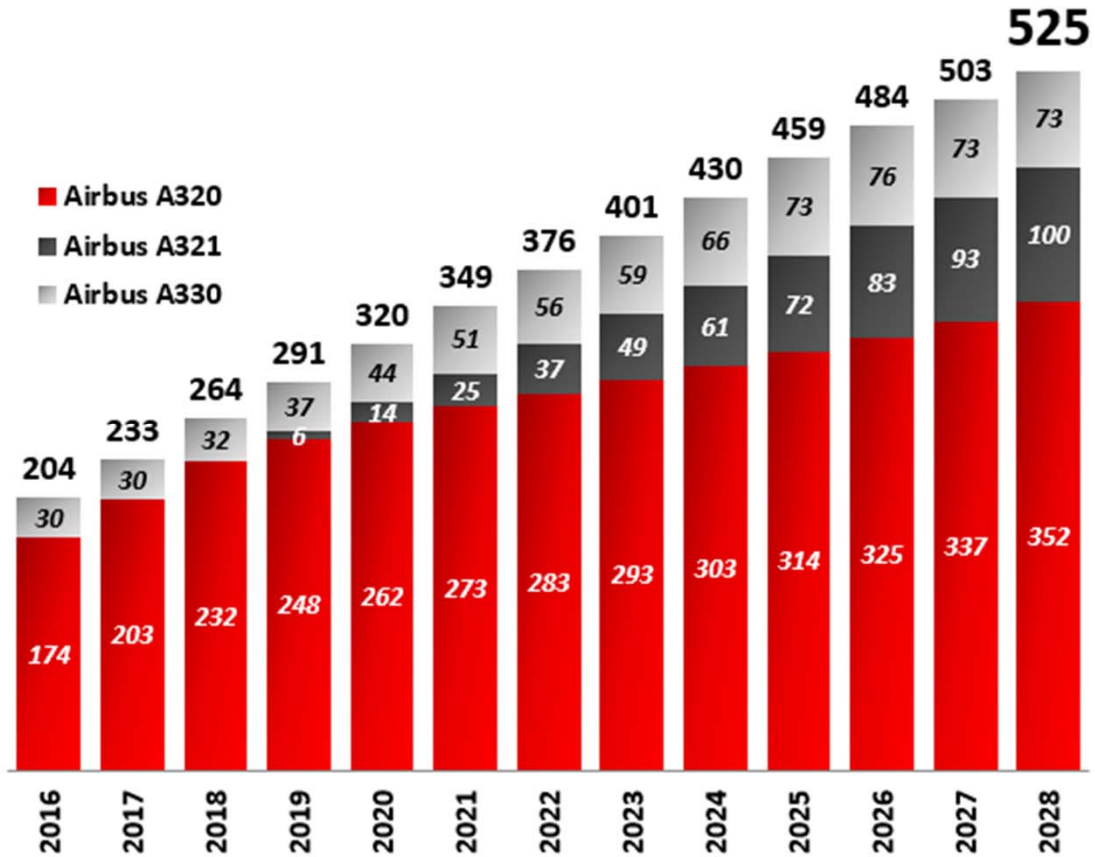
# Result




**Avg. 1,250 mvmt per day**

Coming

# (more) Growth


Airbus A320
Airbus A321
Airbus A330
2016
204
30
174
2017
233
30
203
2018
264
32
232
2019
291
37
6
248
2020
320
44
14
262
2021
349
51
25
273
2022
376
56
37
283
2023
401
59
49
293
2024
430
66
61
303
2025
459
73
72
314
2026
484
76
83
325
2027
503
73
93
337
2028
525
73
100
352

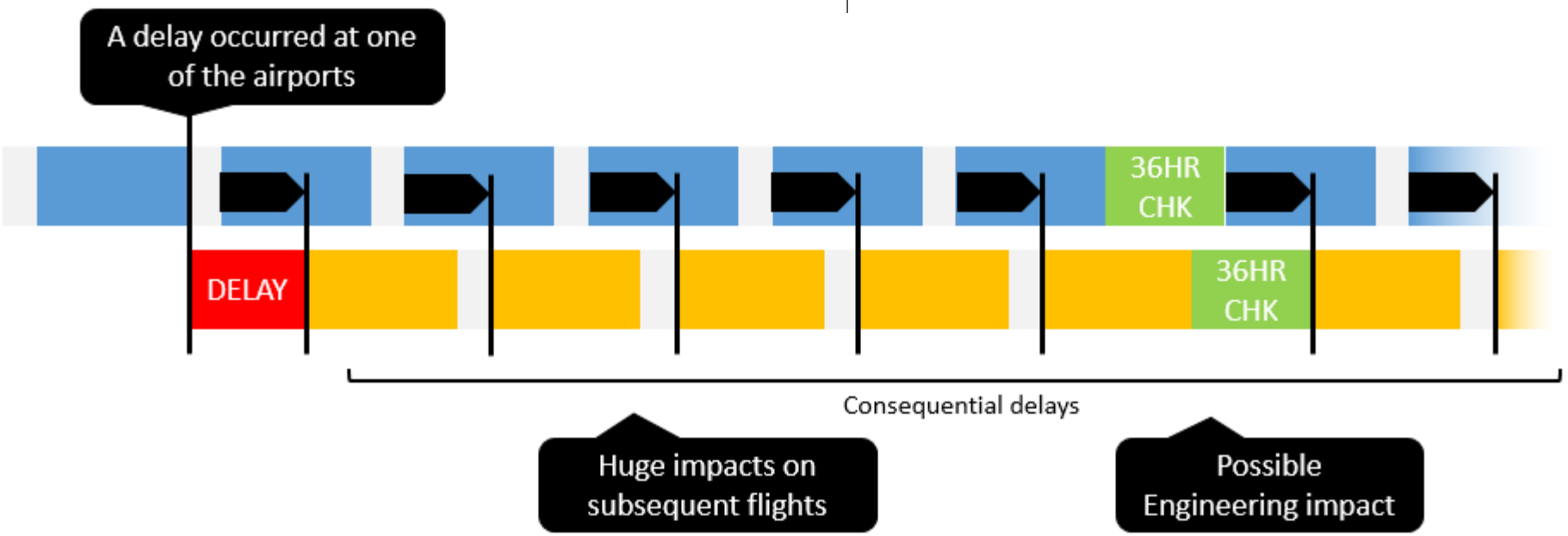
# Today

# Business model

- Tight cost management
- High utilisation
- Speedy turnaround
- High loadfactor

# Boundaries

- Aircraft availability
- Crew legal duty period
- Airport operating hours
- Consumer expectations



# Challenges

- **Timeline to knowledge of delay / disruption**
  - At departure time / holding / enroute deviation
  - Lack of visibility of constraints
  - Lack of clarity on TOBT / TSAT style info

- **No common interface / single user portal**
  - Webpage
  - Email
  - Phonecall
  - Worst of all none of the above

- **Impacts across stakeholder groups**
  - Guests
  - Crew
  - Support teams (Handling / Fuelling etc)
  - Destination / Departure airport
  - Further rotations through the day

Our own

Learn once:

- Common awareness
- Common response

# Goals

- Predictability
  - Tactical
  - Pre Tactical
- Efficiency
- Visibility
- Agility

*…implementation of a seamless, global ATM system that will enable aircraft operators to meet their planned times of departure and arrival and adhere to their preferred flight profiles with minimum constraints and without compromising agreed levels of safety*

# Help (!) us to

- Visualise the constraints
  - Understand Capacity
  - Understand how & why it changes
- Understand the investment
  - Equipage
  - Timelines
  - Benefits
- Mini wins
  - Multi Nodal
- SWIM – with the users
  - Common portal
  - Operational system interface / API

# Future

# On our side

- TAMDAR – MET & EDR ( image courtesy of Panasonic)

- MSN specific performance

- Actively engage and be open to the conversation

THANK YOU