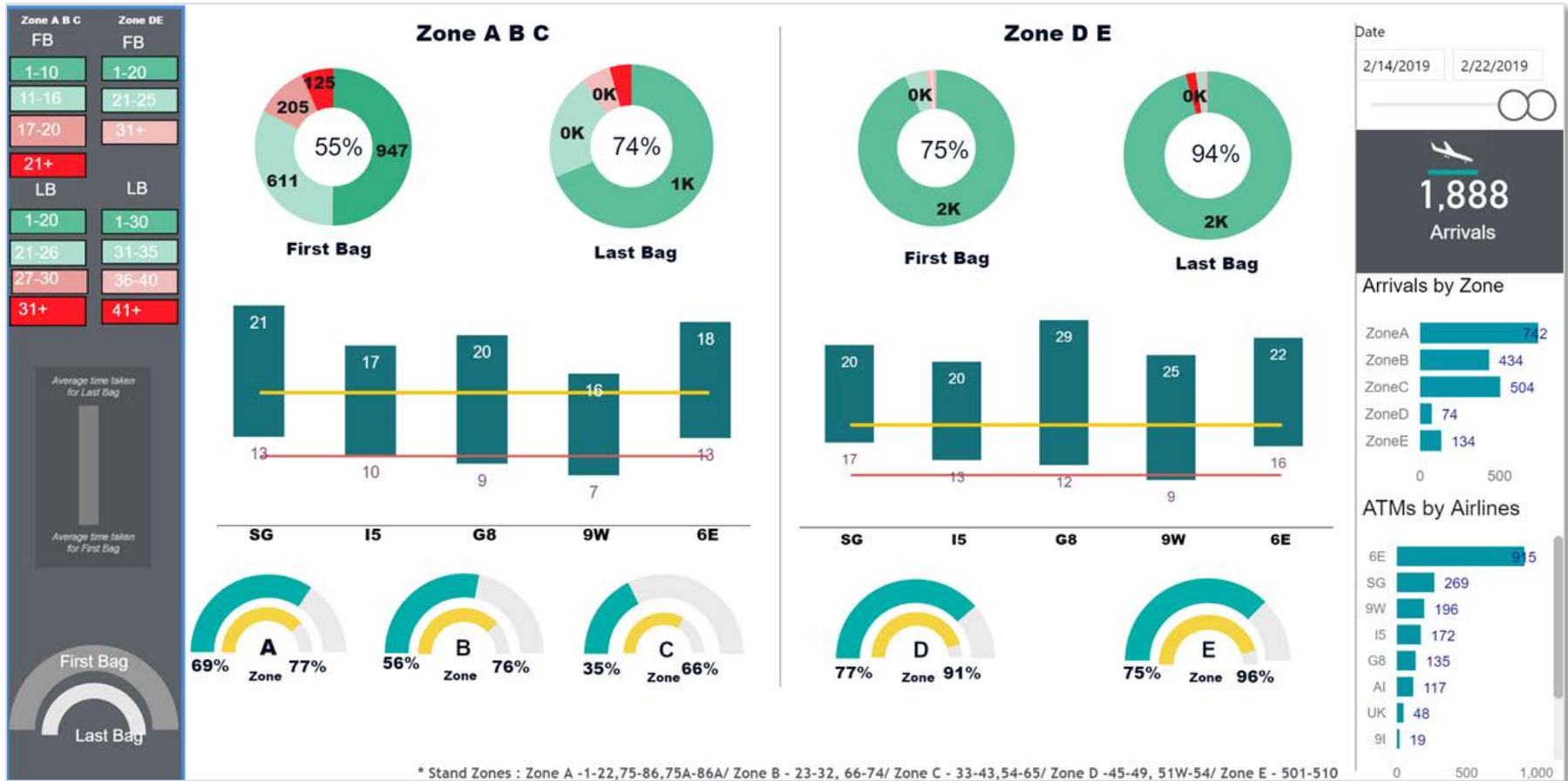




Maximizing Airport Analytics

Dheeraj Kohli
VP & Global Head of Travel and Transportation
Unisys

Baggage Performance by Apron Zone Domestic Arrivals



* Stand Zones : Zone A - 1-22,75-86,75A-86A/ Zone B - 23-32, 66-74/ Zone C - 33-43,54-65/ Zone D -45-49, 51W-54/ Zone E - 501-510

On Time Performance

Fiscal Year
2019

Fiscal Quarter
All

Month
All

Week No
All

Nature Codes
All

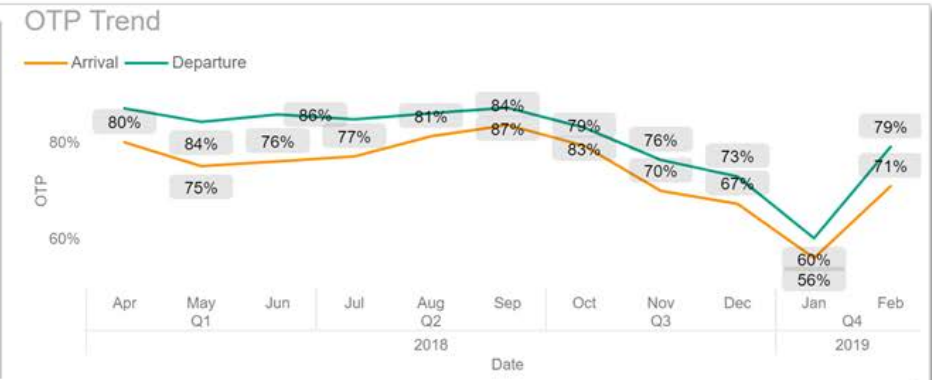
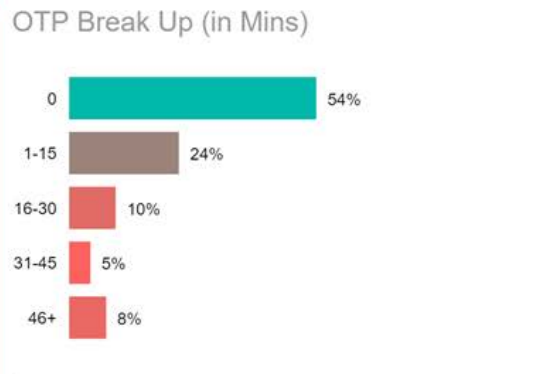
Flight Type
All

Arr/Dep
All

Airline
All

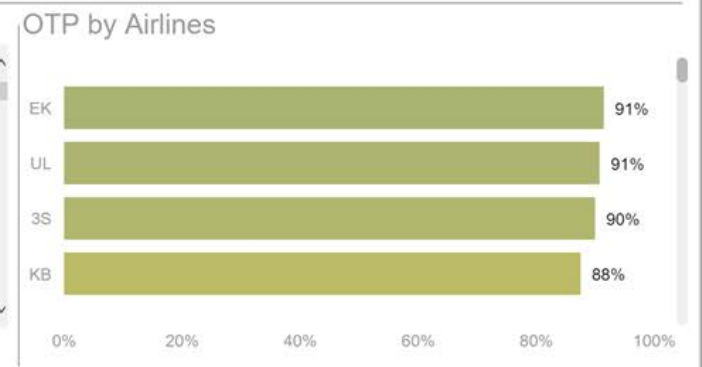
Aircraft
All

Origin/Destination
All



Delay Reason Code and # of ATMs

Delay Reason Code	Delayed ATMs
93-AIRCRAFT ROTATION	31,287
63-CAPTAIN DEPARTURE PROCEDURES	8,607
89-RESTRICTIONS AT AIRPORT OF DEPARTURE	5,373
81-ATFM DUE TO ATC EN-ROUTE DEMAND/CAPACITY - Standard demand/capacity problem	3,815
16-COMMERCIAL PUBLICITY /PAX CONVENIENCE/UNRULY/ DRUNK/SICK PAX OFFLDNG	2,330
15-BOARDING - Discrepancy; missing chckd in pax.xtra ordinary check by airline	1,574



Overview of Air Traffic Movements

Fiscal Year: 2019

Fiscal Quarter: All

Month: All

Week No: All

Date: All

Nature Codes: All

Service Type: All

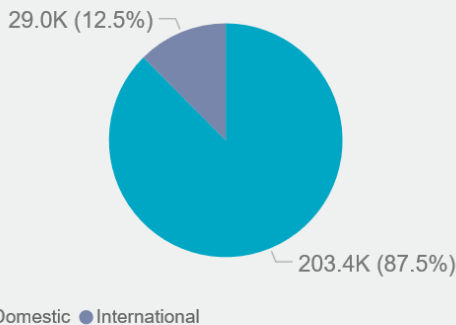
Origin/Destination: All

232.3K
Total ATMs

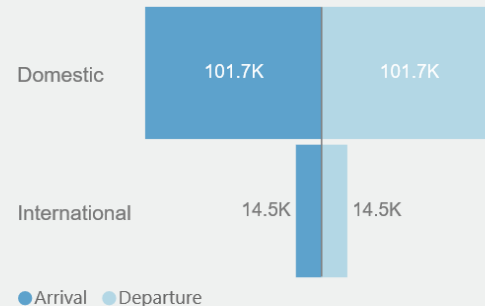
227.7K
Passenger ATMs

4.6K
Cargo ATMs

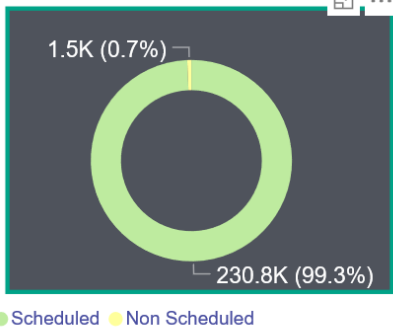
Domestic & International Share



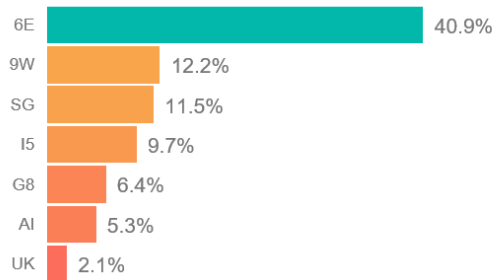
Arrivals & Departures



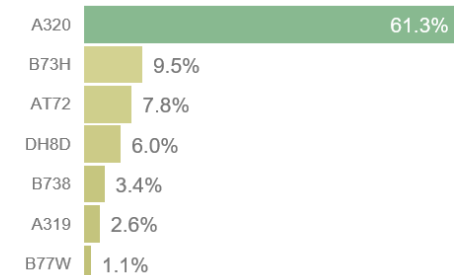
Scheduled & Non Scheduled



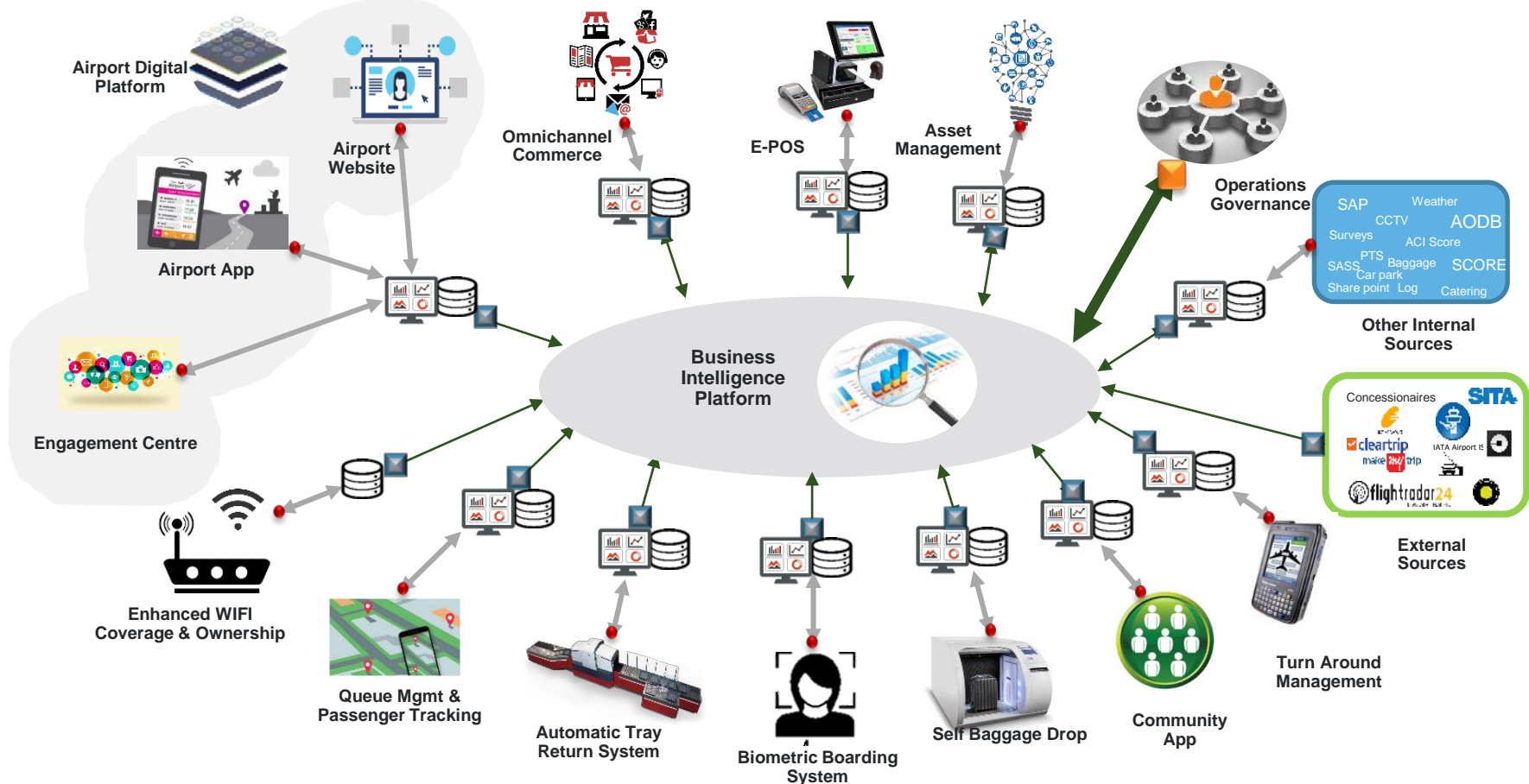
By Airlines



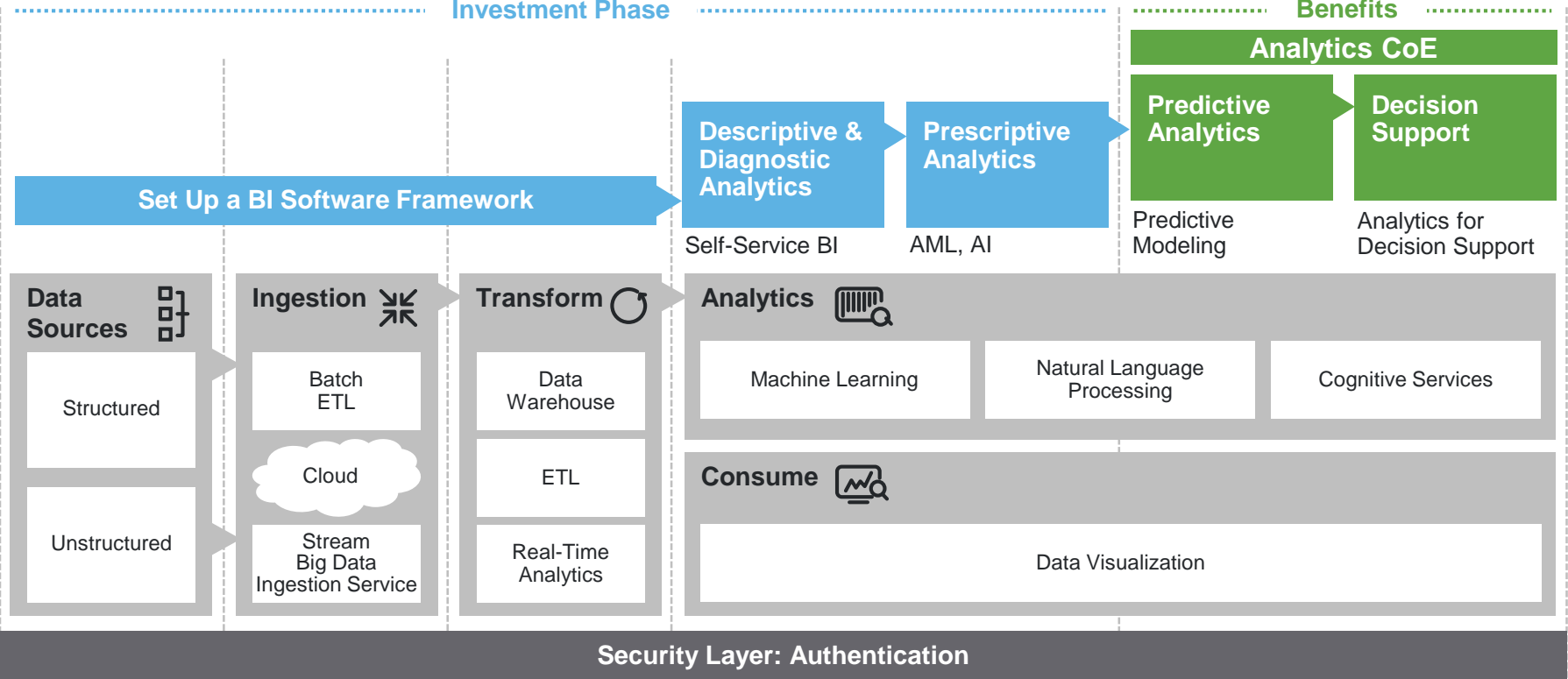
By Aircraft



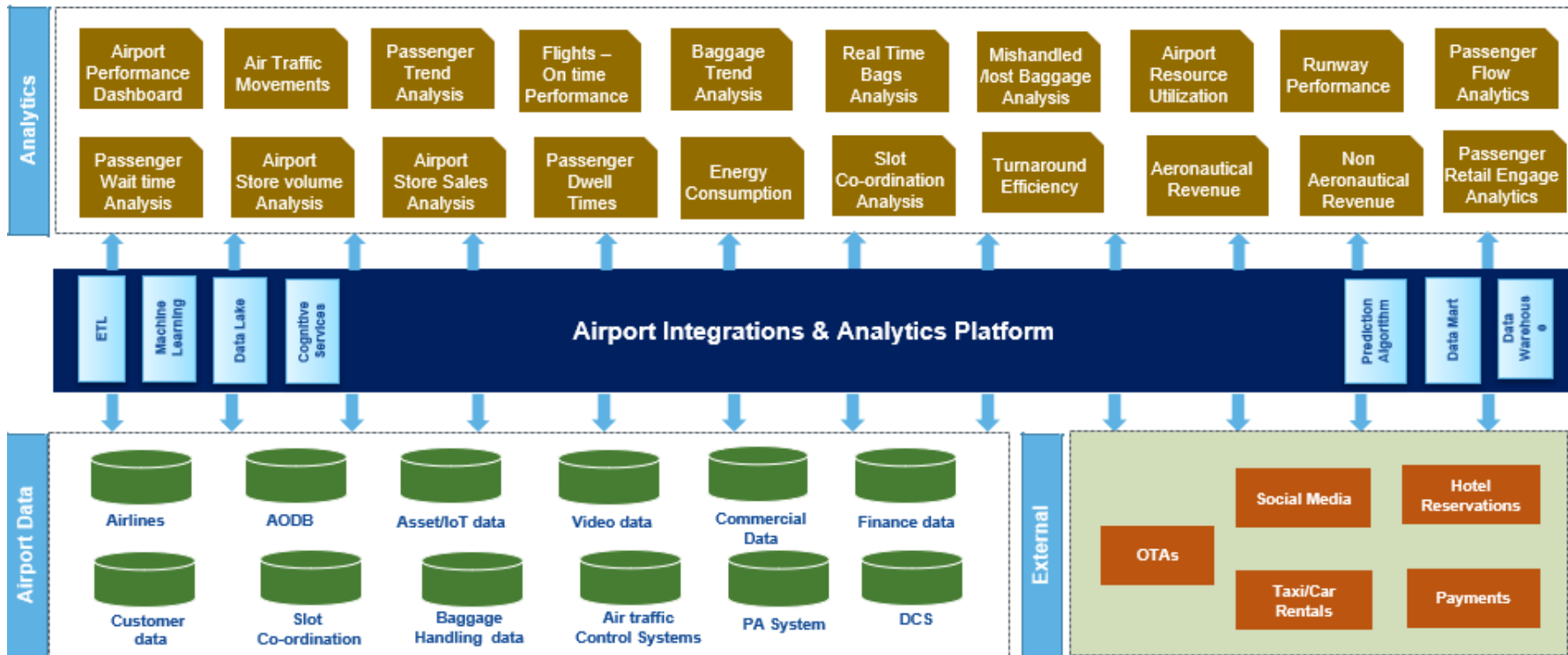
What the Airport Ecosystem Really Needs



The Data Analytics Journey



Business Architecture



Thank You

Dheeraj Kohli

Dheeraj.Kohli@unisys.com

 @dheerajkohli

 www.linkedin.com/in/kohlid/