





### Multi-channel strategy - Airline Distribution

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Wed 6th - Session 2

May 2015



### Distribution



## Distribution costs falling



- Direct distribution
  - Airlines are pushing sales towards direct sales on web
  - Airlines selling tickets on their website incur no costs
- Reducing travel agency commissions
  - Airlines are reducing or removing agents fees (which had been up to 12% of fares)
- Airlines pushing GDSs to lower fees
  - GDSs have introduced "low cost" reduced functionality solution

# Ways an airline distributes/sells its product





#### **Direct Channels**







Airline Website

Airline Reservations

Airport or CTO

Powered by airline

#### **Indirect Channels**





Travel Agent

Online Travel Agencies

Powered by GDS

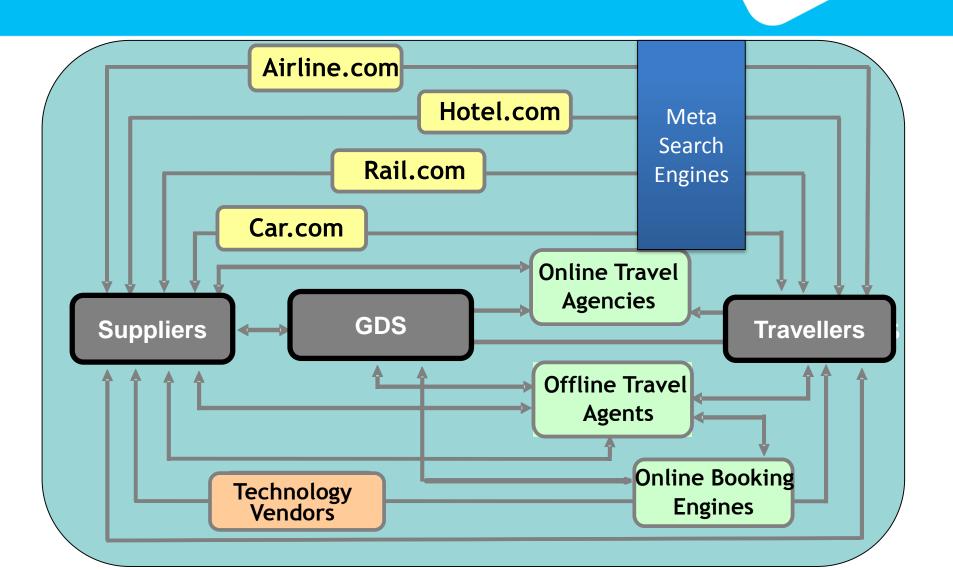


<u>Customer</u>

Source: Andrew Wong, Trip Advisor

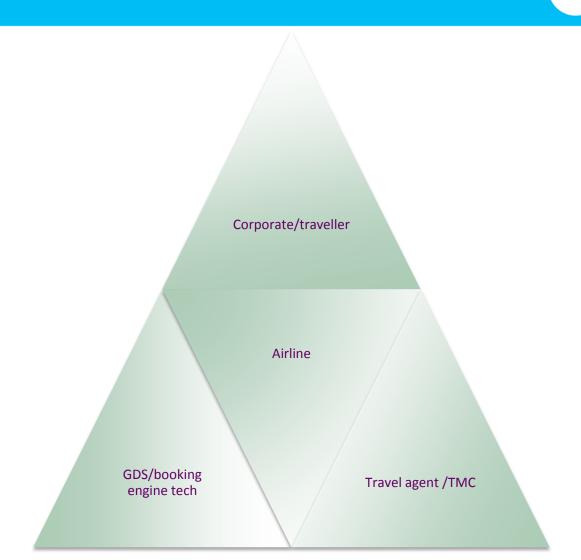


### **Distribution Channels**





### A tense pyramid



### Cranfield

### Detail on GDS

- Schedules, prices and availability are provided around the world in real time, 24/7;
- GDS participation facilitates sales via online travel agencies;
- Over 500 airlines are participants on Galileo, Amadeus or Sabre + car; hotel; rail and cruise;
- Subscribers access the GDS for free; airlines pay fees for using the infrastructure, technology and global reach of the GDS
- GDS are NOT Global some airlines are not subscribers and not all content is available to all GDS companies.
- For a GDS access to full content (the inventory of the airlines) is a vital part of their business.
- Many low cost carriers are listed on a GDS
  - 15% of easyJet seats sold to business travellers are transacted over GDS (annual report 2009)

### Factors affecting distribution strategy

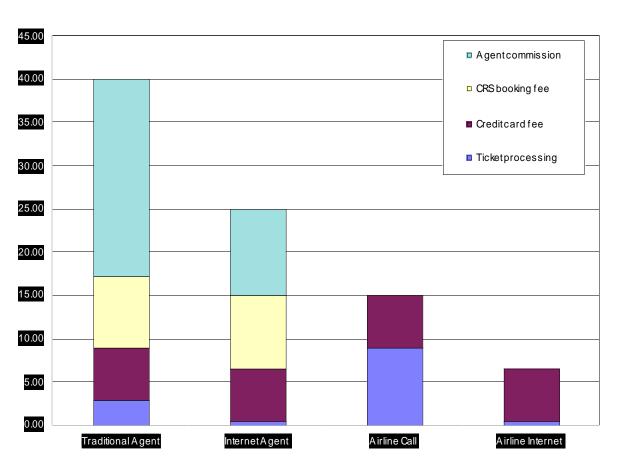


- Airlines drive to reduce costs
  - Distribution has been around 20% of operating costs
  - BA's selling costs 15% in 1999 reduced to 4% in 2009
  - BA's selling costs £33.27 per passenger in 1999, £11.14 in 2009
  - EasyJet's selling costs £1.87 (advertising, merchant fees and commissions) in 2012
- Airlines wishing to have more direct contact with their clients
- Technology has provided the possibility of a direct channel between the airline and its customers
- Disintermediation as airlines doubt the ability of agents to influence customers' choice – especially in home markets
- GDSs fees
- Large corporates are more professional in the way they purchase travel products

### Airline Distribution Costs by Sales Channel:

Cranfield

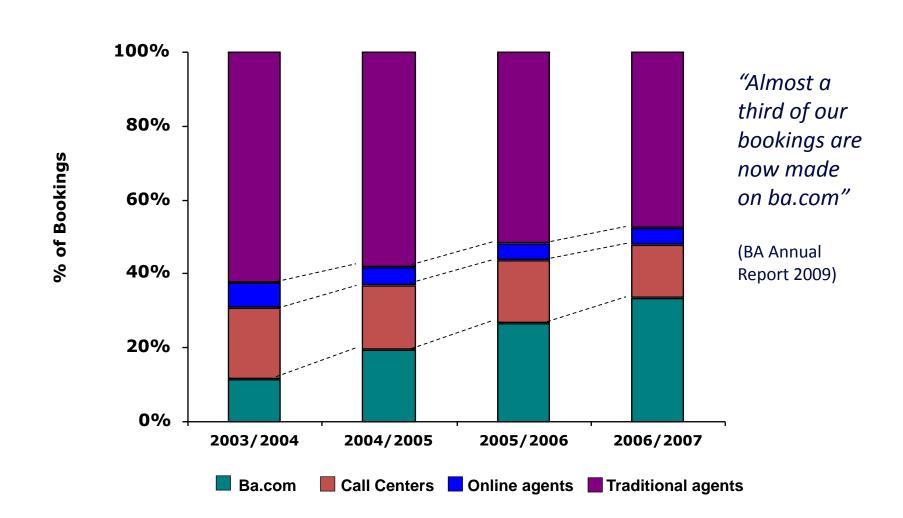
\$300 Ticket (all channels)



Source: JP Morgan, 1999



### BA's Channel Shift



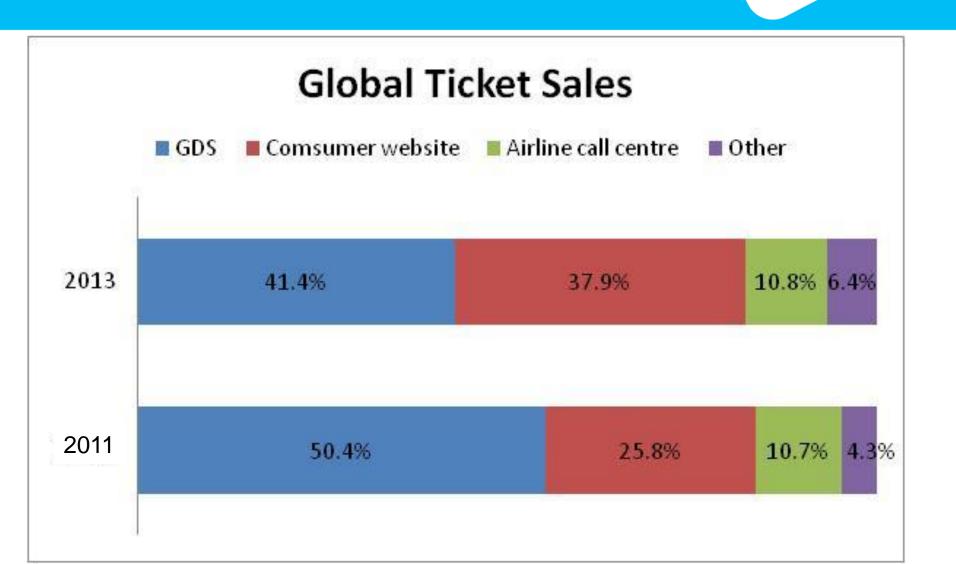


## Airline Business Survey in 2010





### Continuing channel shift



### The distribution value chain



- Airlines spend \$5bn per annum on GDS fees
- Cost as % of ticket prices
  - GDS 8 11%
  - Travel Agency 1 2%
  - Mercantile fee 2 3%
    - "typical cost" for an airline accepting a credit card charge is \$7-10 per ticket (Airline Business, Feb 2010)

Source: UATP(Universal Air Travel Plan), Airline Business July 2005 and July 2006

# Average TSP costs per passenger (2012)



Turkish

\$22.35

Emirates

\$36.42

BA

\$19.65

EasyJet

\$ 1.87

Ryanair

\$ 2.05

### Why airlines want traffic on home website



- 'Ownership of customer'
- Promote brand
- Up-sell to passenger
  - Ancillary revenues cannot be easily handled on GDS
- Maximize yield;
- Cut out intermediaries;
- 'Cheapest' form of distribution
- BUT NEEDS TO DRIVE TRAFFIC TOWARDS WEBSITE



### Airline strategy

- In home markets
  - Drive business to website
- Where network is not dominant
  - Continue to work with Travel Management Companies and GDS but....
  - ...push costs of GDS to TMC and ultimately the customer



#### GDS New Fee Structures

- In US GDSs were deregulated in 2003
- Sabre, Travelport and Amadeus have full content agreements with all of the US majors
  - Agents can "opt in" to work with airline's preferred GDS
  - Agents can "opt out" and not use airline's preferred GDS
    - pay the airline a \$3.50 per segment surcharge for any bookings
- Full content deals in Europe
  - Lufthansa finalised a deal with Amadeus in Jan 2010 after two years negotiation
    - GDS secures access to full content for TMC in exchange for lower prices for GDS service
    - Airline passes on €4.90 per sector to TMC.
- TMCs still need access to full content so will pass on any additional costs to travellers in service charges

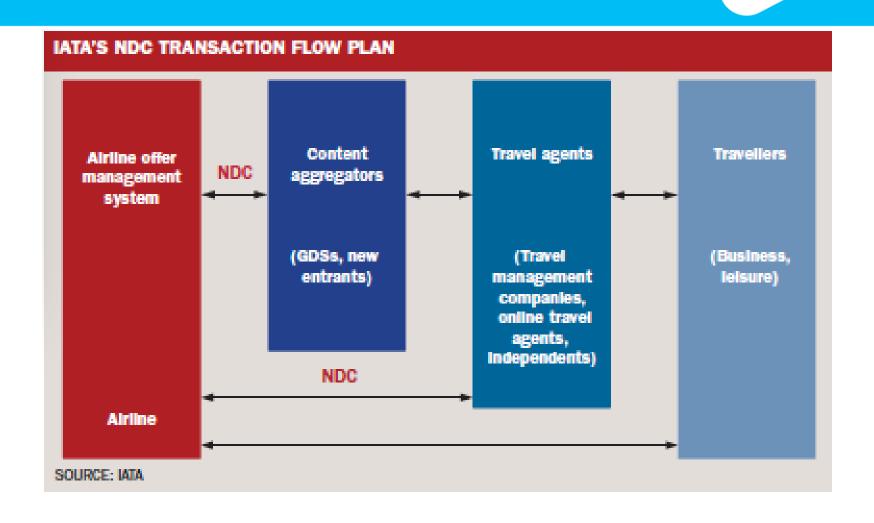


# IATA's New Distribution Capability (NDC)

- IATA are currently (2014/15) piloting a new XML language based distribution capability set up the airlines.
  - The obvious intention is to by-pass GDSs and to add the ability to take bookings on ancillary services which cannot be easily done through the GDSs.
  - Essentially booking engines are coming full circle, back to when they original CRSs were established by airlines.
- The concerns of many are data privacy, tailored (ie. not transparent and the same for all buyers) offers, and inability to easily compare rates.

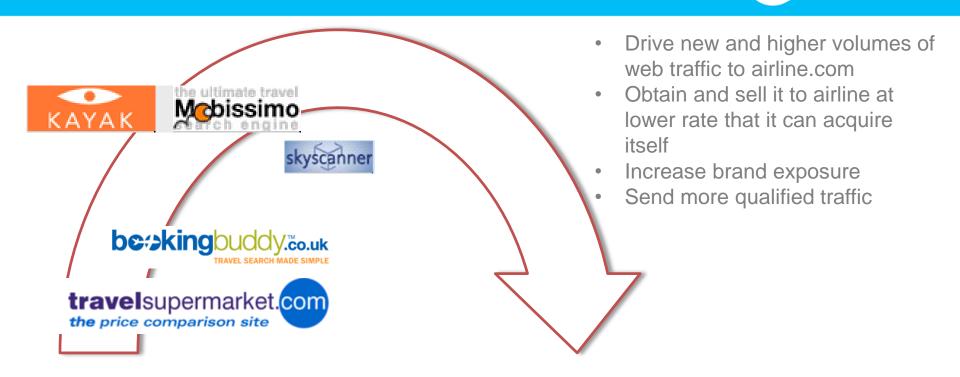


# IATA's New Distribution Capability (NDC)









### airline.com

Source: Andrew Wong, Trip Advisor



### Google is key...

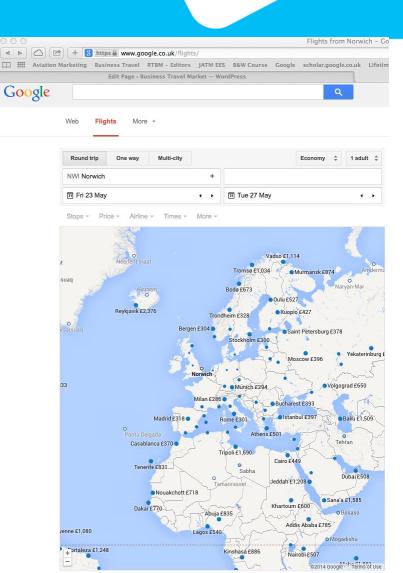
Source: Andrew Wong, Trip Advisor



### Google to enter res market?

Cranfield

- In June 2010, Google purchased ITA, a flight information software firm.
- ITA was one of the two GDS bypass companies that lead to the GDSs revising their remuneration systems in 2006/7
- Google's dominance of the online search market may lead to bias in ITA's listings....





### Mobile apps

 Out of the 7 billion people on the planet 4.8 billion have a mobile and only 4.2 billion own a toothbrush!!

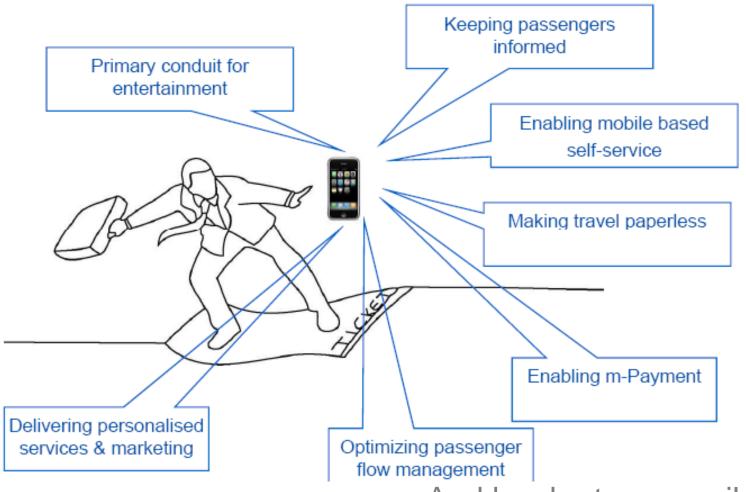




**Boarding Pass** 



# Mobile devices make it easier for travellers to go outside policy

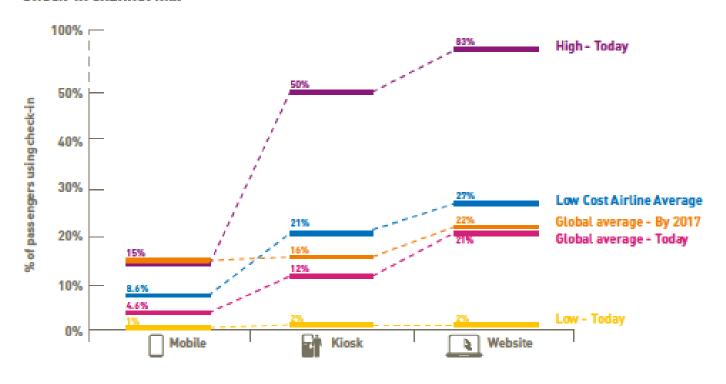


And harder to reconcile T&E



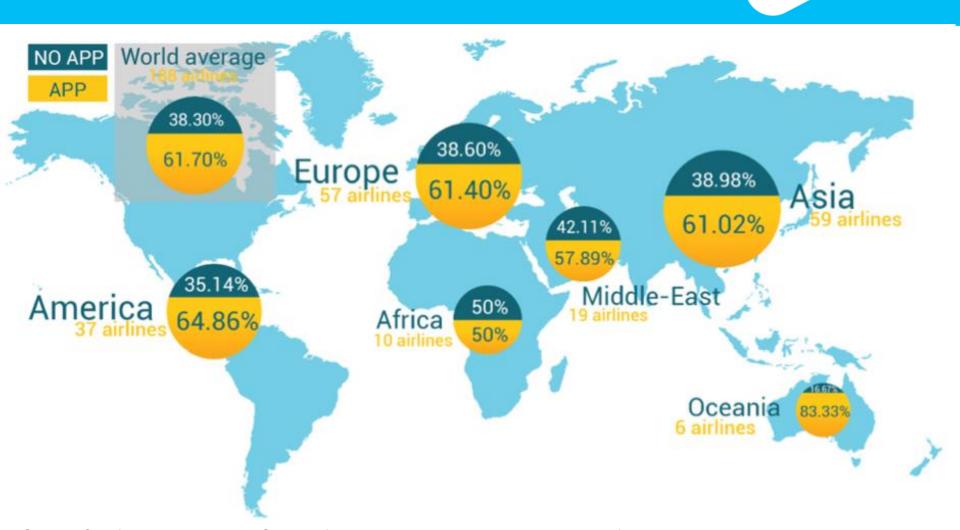
### Check-in channel shift

#### Check-in channel mix



### Mobile app adoption by airlines

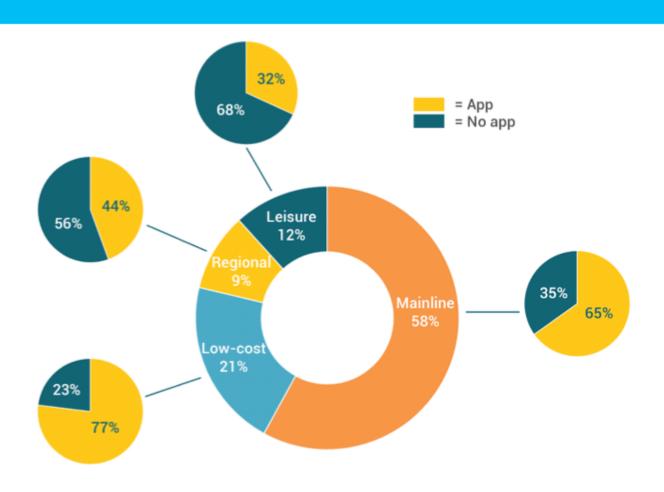




Source: Cranfield, Vermeij, 2014. Survey of top 200 airlines worldwide, and survey of 200 passengers

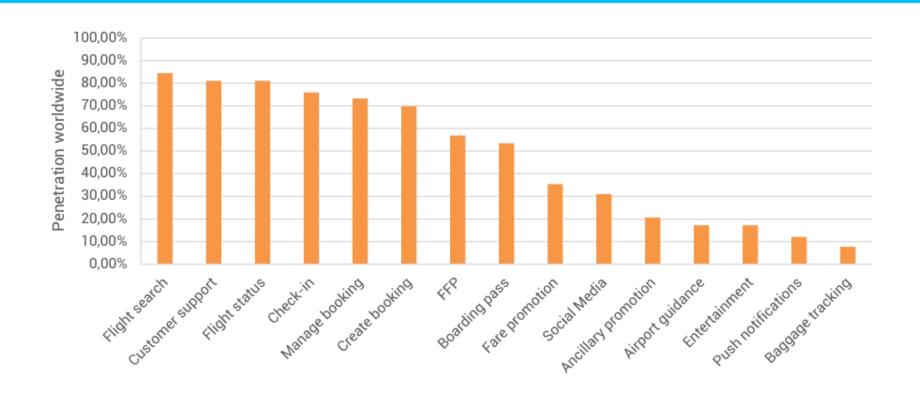
# Mobile app penetration by airline type worldwide





# Features offer on mobile apps by Top 200 airlines worldwide









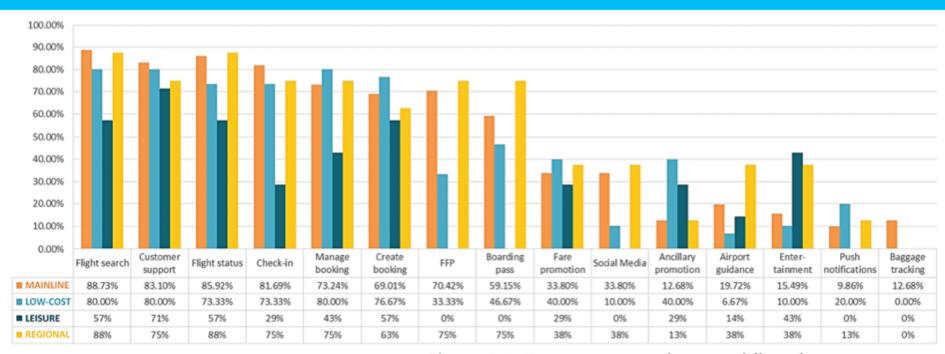
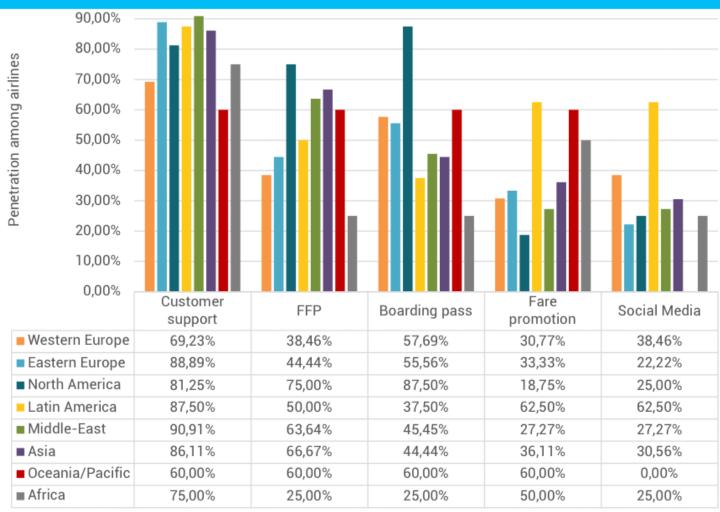


Figure 3.5: Feature penetration per airline class



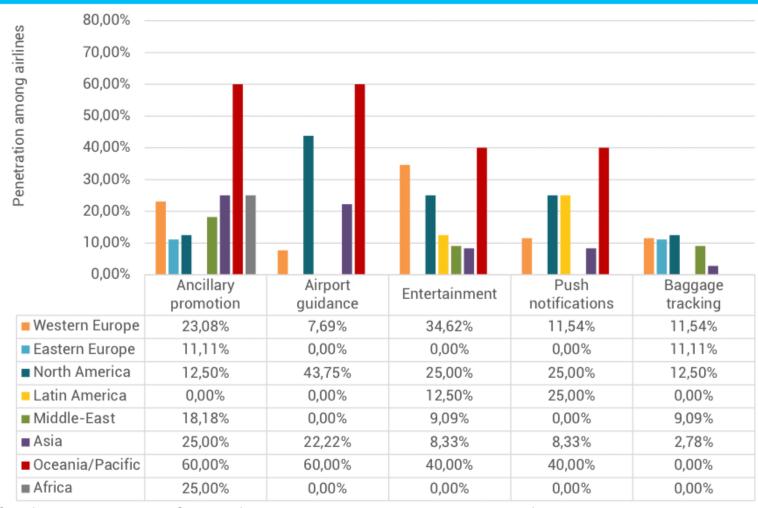
## Apps: High penetration features per region



Source: Cranfield, Vermeij, 2014. Survey of top 200 airlines worldwide, and survey of 200 passengers



## Apps: Low penetration features per region



Source: Cranfield, Vermeij, 2014. Survey of top 200 airlines worldwide, and survey of 200 passengers

# Main feature usage on mobile apps by passengers

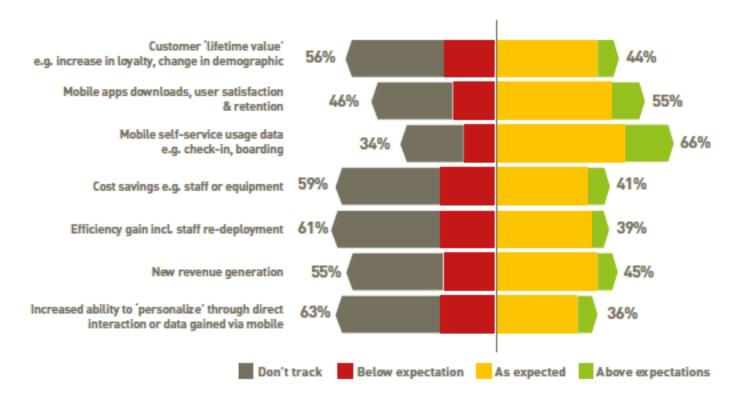




## Airline view of investment in apps



#### Performance indicators for mobile investments





### Thank you!

