

KAR 032 – Evolution of Indirect Ancillary Revenue and Profitability for Travel and Tourism Related Businesses

May 2016

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Executive summary

Starting with the success of low-cost airlines, ancillary revenue has become critical for traditional players as well with projected global revenue at **US\$59.2** billion. Traditional airlines are expected to make up the majority of this (33.8%). The trend has spread to other sectors of the travel and tourism industry, representing from 20% to 50% of total revenue depending on sector and company model.

In this report, we provide a definition of ancillary revenue by industry pillar, and review the success of key airlines and other industry participants in earning ancillary revenues. We then illustrate key business models, in particular the use of indirect channels such as agencies and the evolution of frequent flyer programs over time. We investigate the future of ancillary services – including products, bundles and revenue management – and introduce a framework to help anticipate further developments. Finally, we look at the important segment of "disruptors" – information-based businesses impacting market share and point of sale.

Ancillary services profitability. Analysis of ancillary revenue profitability for several airlines and other travel entities is provided.

Business models. Over time, two trends have emerged. First, with the internet, the role of travel agents has diminished and they are now searching for new booking systems and new fee structures. Second, frequent flyer programs have improved airlines' cash flow through increasing leverage of their customer information and brand.

Future of ancillary services. Travel and tourism operators across the globe have been active in providing new ancillary offerings to their customers – at the time of booking, before the journey, in-journey, and post-journey. Improvements in data capture and analytics, coupled with telemetry and interactions available from mobile devices, have introduced a new era of revenue management and travel bundling. Industry operators continue to explore ancillary revenue opportunities, and are creating new collaborative models to expand their range while minimising investments. Platforms such as Google Travel and Facebook Messenger have empowered customers to explore their travel desires and fulfilment options, pushing the boundaries of user experience while unsettling the industry regarding future commercial relationships. Start-ups, such as Dufl and Hopper have demonstrated disruptive models for traveller service and share of wallet, and access to high-value itinerary data.

The future of ancillary revenue will likely parallel the overall industry – built on traveller-defined needs, offered in rich formats and paid via messaging on mobile devices, personalised and timely.

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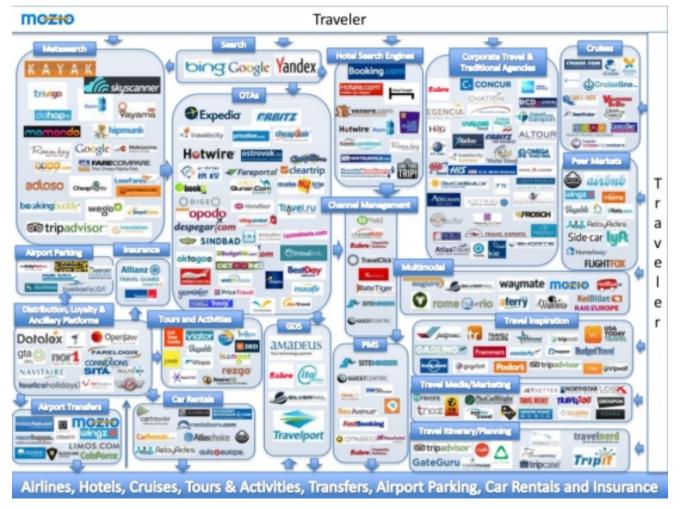
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Ancillary revenues are an important component for travel & tourism companies

KEY FACTS

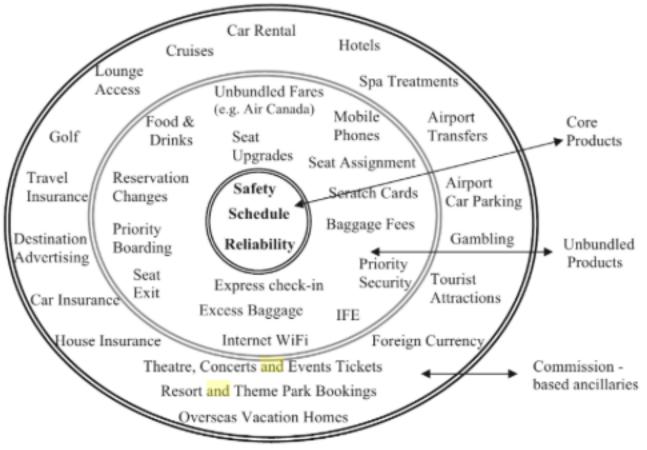
- Projected global revenue: US \$59.2 billion – traditional airlines are expected to make up the majority of this (33.8%)
- These revenues can be as much as 40% for airlines and car rental firms, 30% for cruise lines and up to 50% for theme parks
- In Asia Pacific, the estimated airline ancillary revenue is estimated to be ~US\$13.1 billion
- FFP miles contribute to over half of these earnings in the US
- Globally, baggage fees make up the majority of earnings
- There are seven industry pillars:
 - 1. Airlines
 - 2. Cruise lines
 - 3. Car rentals
 - 4. Hotels
 - 5. Train operators
 - 6. Travel agencies
 - 7. Theme parks

THE TRAVEL AND TOURISM LANDSCAPE

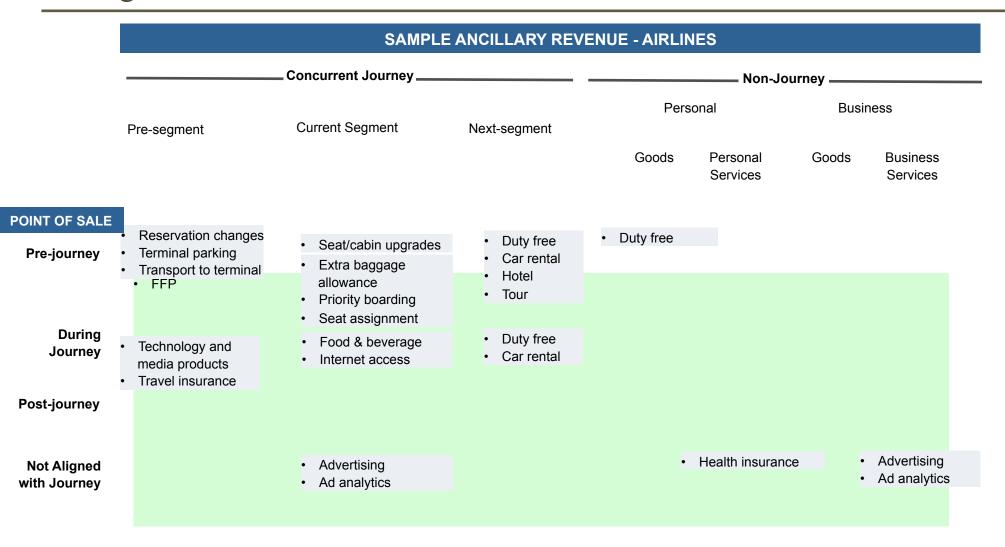


Ancillary revenues include a myriad of "direct" unbundled products offered by operators, and "indirect" commission-earning products

Airlines Revenue Segmentation



Ancillary revenue opportunities appear to be expanding both inside and outside the passenger's journey itinerary, based on FFP and brand leverage



Cruise lines have adopted airlines' tactics, and benefit from greater dwell time of passengers in their care

	SAMPLE ANCILLARY REVENUE – CRUISE LINES											
			Con	current Journey					Non-Jou	rney _		
		Pre-segment	Cu	rrent Segment	Nex	xt-segment	G	Poods	ersonal Personal Services	Good	Busin Is	Business Services
POINT OF SALE	E								33.1.333			
Pre-journey	•	Terminal parking Transport to terminal	•	Cabin upgrades Extra baggage	•	Car rental	Duty	/ free				
		Loyalty programs		allowance	•	Hotel booking Stop-off excursions						
During Journey Post-journey	•	In-cabin catering, decorating, merchandise Entertainment and recreation options Package upgrades, food upgrades Meetings and events Priority embarkation, early cabin availability,		Food & beverage Entertainment and recreation options Accommodation upgrade Spa treatment Laundry Internet access On-board party invites Gifts & clothing	·	Duty free Stop-off excursions			Fraining Vellness coaching			Advertising
Not Aligned with Journey		and speedier luggage delivery	•	Experience photo Advertising Ad analytics								Ad analytic

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In the airline pillar, ancillary revenue has been provided in four categories

IDEAWORKS' DEFINITION OF ANCILLARY SERVICES IS THE INDUSTRY STANTARD

- Ancillary revenues are "revenues beyond the sale of tickets that is generated by direct sales to passengers, or indirectly as a part of the travel experience"
- There are four categories of ancillary revenues: 'a la carte' features, commission-based products, frequent flyer programs and advertising sold by the airline
- · Traditionally, most revenues fall under the 'a la carte' features category
- Nowadays, new categories emerge such as data/analytics and fees from financial services products

'A LA CARTE' **FEATURES**

- on-board sales of food and beverages
- checking of baggage and excess baggage
- assigned seats or better seats such as exit rows
- priority check-in and screening

- early boarding benefits
- · on-board entertainment systems
- wireless internet access

COMMISSION-BASED **PRODUCTS**

- Commissions earned by airlines on the sale of hotel accommodation, car rentals and travel insurance
- The commission-based category primarily involves the airline's website, but it can include the sale of dutyfree and consumer products on-board aircraft

FREQUENT FLYER PROGRAMS

Sale of miles or points to program partners such as hotel chains and car rental companies, co-branded credit cards, online malls, retailers, and communication services. Sales of miles or points made directly to program members also qualify

ADVERTISING SOLD BY THE AIRLINE

Source: IdeaWorks

- This is a newer category and includes any advertising initiative linked to passenger travel
- The following are typical activities:
 - revenue generated from the in-flight magazine;
 - advertising messages sold in or on the aircraft, loading bridges, gate areas, and airport lounges
 - fee-based placement of consumer products and samples



Ancillary revenue in the hotel industry can be distinguished in seven categories

Category	Examples	Additional information
Food and drink	 breakfast meals beverages fruit basket wine/champagne birthday cake mini bar 	Breakfast often represents over 50% of total ancillary revenues.
Transportation	airport transfer limousine service bike rental mass transit ticket	More attractive to leisure travellers than business travellers.
Business and entertainment	Wi-Fi use of business centre meeting equipment (projector, microphone, etc.) on-demand films and games	
Spa and wellness	treatments massage pool	Often run by a third party. The hotel receives a commission.
Upgrade	room category package	
Sports	access to in-house sports facilities (tennis court, golf course) classes personal trainer session	Open to the public. Limited space.
Miscellaneous services	 flowers extra bed/crib connecting rooms personal butler service valet service animals allowed in the rooms 	Some packages are offered subject to product availability (e.g., the romantic getaway includes flowers and champagne in the room).

A mix of legacy and low-cost carriers lead the top 10 airlines in terms of total dollar earned from ancillary revenues **Ancillary Services**

Airline	Ancillary Revenue in US\$	Ancillary Revenue in US\$ Rank	% of Total Revenue	% of Total Revenue Rank	US\$ per Passenger	US\$ per Passenger Rank	Region
United	5,861,000,000	1	15%	15	\$42.46	6	The Americas
American/US Airways	4,651,000,000	2	11%	26	\$24.06	17	The Americas
Delta	3,212,909,000	3	8%	30	\$18.75	26	The Americas
Air France/KLM *	2,046,292,309	4	6%	35	\$26.40	13	Europe and Russia
Ryanair	1,906,616,921	5	25%	5	\$21.04	23	Europe and Russia
Southwest	1,885,000,000	6	10%	28	\$13.88	33	The Americas
Lufthansa Group *	1,632,765,608	7	5%	43	\$15.41	30	Europe and Russia
easyJet *	1,457,215,349	8	19%	11	\$22.49	21	Europe and Russia
Qantas Airways (FF)	1,387,084,868	9	12%	21	\$50.16	3	Asia / South Pacific
Alaska Air Group	921,000,000	10	17%	14	\$31.46	10	The Americas

Source: Ideaworks company website

^{*}IdeaWorks Company estimate based upon past disclosure updated for current Yearbook. (FF) 80% or more of carrier's ancillary revenue is produced by its Frequent Flyer program

Airline	% of Total Revenue	% of Total Revenue Rank	Ancillary Revenue in US\$	Ancillary Revenue in US\$ Rank	US\$ per Passenger	US\$ per Passenger Rank	Region
Spirit	39%	1	748,220,000	12	\$52.35	2	The Americas
Wizz Air	34%	2	530,038,683	18	\$34.87	9	Europe and Russia
Allegiant	32%	3	368,276,000	23	\$45.16	4	The Americas
Jet2.com	29%	4	344,403,419	24	\$56.28	1	Europe and Russia
Ryanair	25%	5	1,906,616,921	5	\$21.04	23	Europe and Russia
Tigerair	22%	6	118,391,306	47	\$23.03	20	Asia / South Pacific
Jetstar	21%	7	637,231,532	14	\$30.17	11	Asia / South Pacific
Flybe	21%	8	212,868,304	34	\$27.65	12	Europe and Russia
AirAsia X	20%	9	182,852,732	39	\$43.22	5	Asia / South Pacific
Volaris	20%	10	186,000,000	37	\$18.96	25	The Americas

Top-10 airlines include a mix of full-service and low-cost when it comes to ancillary revenue per passenger **Ancillary Services**

Airline	US\$ per Passenger	US\$ per Passenger Rank	Ancillary Revenue in US\$	Ancillary Revenue in US\$ Rank	% of Total Revenue	% of Total Revenue Rank	Region
Jet2.com	\$56.28	1	344,403,419	24	29%	4	Europe and Russia
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Allegiant	\$45.16	4	368,276,000	23	32%	3	The Americas
AirAsia X	\$43.22	5	182,852,732	39	20%	9	Asia / South Pacific
United	\$42.46	6	5,861,000,000	1	15%	15	The Americas
Virgin Atlantic (FF)	\$39.60	7	243,789,728	30	5%	43	Europe and Russia
Korean Air	\$39.28	8	919,239,157	11	8%	31	Asia / South Pacific
Wizz Air	\$34.87	9	530,038,683	18	34%	2	Europe and Russia
Alaska Air Group	\$31.46	10	921,000,000	10	17%	14	The Americas

Source: Ideaworks company website

The mix of ancillary revenue differs by airline type – traditional carriers garner more value from loyalty programs

CarTrawler Worldwide Estimate of Ancillary Revenue – by Carrier Type for 2015				
Airline Category	Total Ancillary Revenue	Frequent Flier & Commission Based	A la Carte Activity	
Traditional Airlines	\$20.0 billion	\$10.8 billion	\$9.2 billion	
US Major Airlines	\$18.1 billion	\$10.7 billion	\$7.4 billion	
Ancillary Revenue Champs	\$13.9 billion	\$0.7 billion	\$13.2 billion	
Low Cost Carriers	\$7.2 billion	\$0.3 billion	\$6.9 billion	
Worldwide Totals	\$59.2 billion	\$22.5 billion	\$36.7 billion	

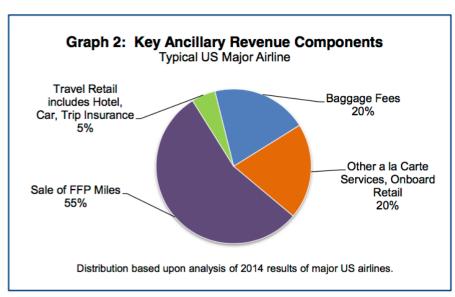
Source: Ancillary revenue statistics applied by IdeaWorksCompany to individual airline revenue results for the year indicated from Air Transport World, Airline Business, and at airline websites.

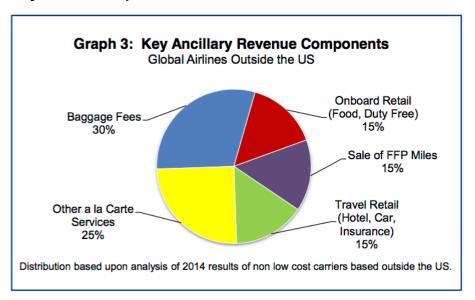
CarTrawler Worldwide Estimate of Ancillary Revenue – by World Region for 2015					
Airline Category	Total Ancillary Revenue	Frequent Flier & Commission Based	a la Carte Activity		
North America	\$22.0 billion	\$11.2 billion	\$10.8 billion		
Europe	\$18.3 billion	\$4.1 billion	\$14.2 billion		
Asia/Pacific	\$13.1 billion	\$4.9 billion	\$8.2 billion		
Africa/Middle East	\$3.6 billion	\$1.6 billion	\$2.0 billion		
Latin America/Caribbean	\$2.2 billion	\$0.7 billion	\$1.5 billion		
Totals	\$59.2 billion	\$22.5 billion	\$36.7 billion		

Source: Ancillary revenue statistics applied by IdeaWorksCompany to individual airline revenue results for the year indicated from Air Transport World, Airline Business, and at airline websites.

The mix of ancillary revenue is markedly different outside the US, where loyalty programs have likely been under development longer

Indicative 2014 Ancillary Revenue Splits





IATA 2015 Global Passenger Survey

48% purchased additional airline products or services in the last 12 months.

Top 3 on the list: Checked bag/excess luggage, preferred seating and on board food and beverage

45% are willing to pay internet and IFE
36% are willing to pay only for Internet access
14% are willing to pay for stored media
10% are willing to pay for Live TV

Indirect ancillary revenue offers are very profitable – low selling costs when using main operators' and agents' POS (website for example), with healthy commissions

Sample Indirect Commission Rates

The revenue upside for travel suppliers from third-party ancillary services is significant, with commissions ranging from:

- 5% to 10% for ferry bookings
- 10% to 15% for car rental and hotel bookings
- 10% to 16% for cruise bookings, and
- 30% to 50% for travel insurance.

Operators have tended to focus on revenue types aligned with their customers' journey needs, and assets available to leverage

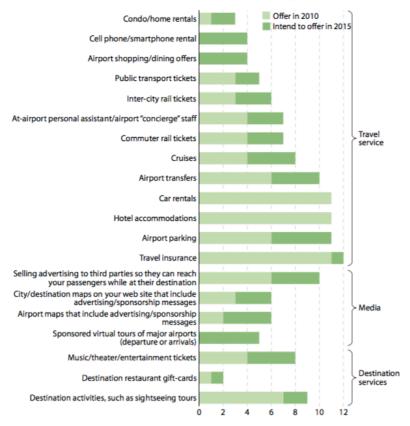
Services

Airlines Forecast in 2010

Figure 10

By 2015, Airlines Plan To Add More Destination Services And Media To Their Third-Party Ancillary Offerings

"Please indicate whether you offer the following third-party ancillary services now, and whether you expect you will offer these services in 2015 — assuming the technology will allow you to do so."



Base: 12 airline marketing, eBusiness, and technology professionals

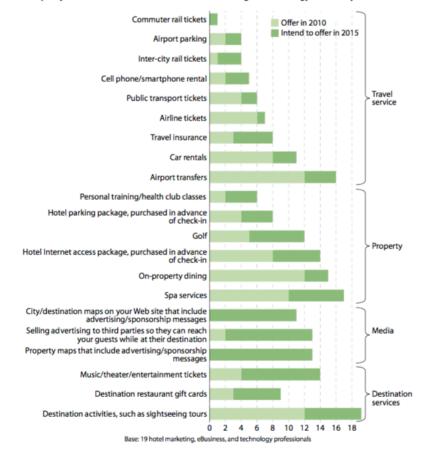
Source: A commissioned study conducted by Forrester Consulting on behalf of Amadeus, Q4 2010

Hotels Forecast in 2010

Figure 11

Hotels Anticipate Adding More On-Property Third-Party Services As Well As Media Between 2010 And 2015

"Please indicate whether you offer the following third-party ancillary services now, and whether you expect you will offer these services in 2015 — assuming the technology will allow you to do so."



Source: A commissioned study conducted by Forrester Consulting on behalf of Amadeus, Q4 2010



Ryanair: Company overview and ancillary spending (2012 - 2014)



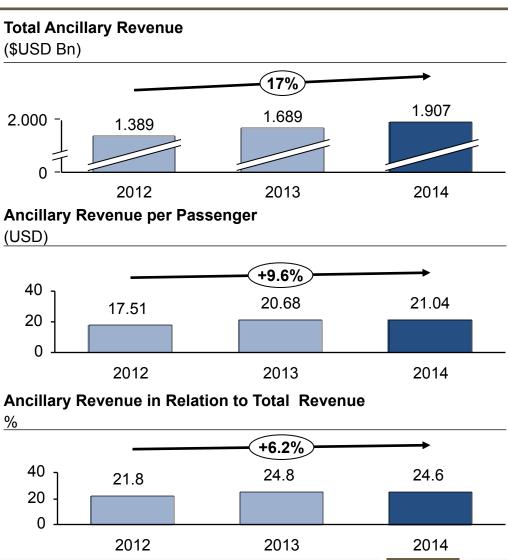
Ancillary Services

COMPANY OVERVIEW					
Home base	United Kingdom (Ireland)				
Commenced	1985				
Alliance	Airlines for Europe (non-flying/sharing)				
Fleet size	334				
Destinations	192				
Employees	9,500				
FFP	None				

ANCILLARY SALES ACTIVITIES

Ancillary revenues comprise revenues from non-flight scheduled operations, inflight sales and internet-related services:

- Revenue from non-flight scheduled operations, including revenues from excess baggage charges, debit and credit card transactions, sales of rail and bus tickets, accommodations, and travel insurance
- Revenue from inflight sales such as drinks, food, and merchandise
- Revenue from internet-related services, primarily commissions received from products sold on Ryanair.com or linked websites.



EasyJet: Company overview and ancillary spending (2012 – 2014)

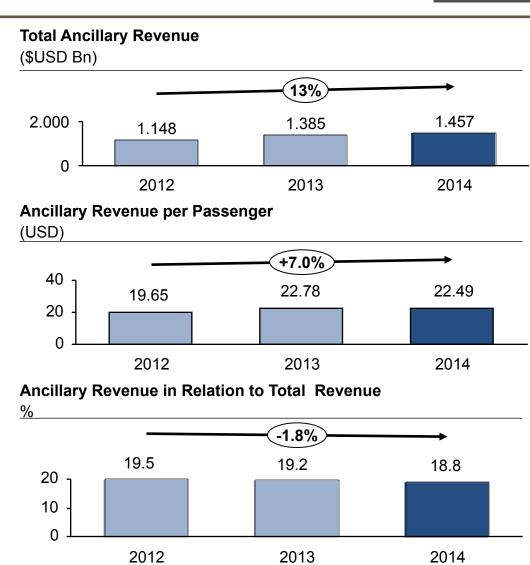


Ancillary Services

COMPANY OVERVIEW				
Home base	United Kingdom (Great Britain)			
Commenced	1995			
Alliance	None			
Fleet size	223			
Destinations	134			
Employees	10,000			
FFP	EasyJet Plus			

ANCILLARY SALES ACTIVITIES

- Flexi fare is bundled with checked bag, seat selection, fast track security, larger cabin bag, and speedy boarding
- The standard fare uses the a la carte approach. The following services are available for purchase:
 - · Assigned seating
 - Extra Legroom and Upfront seating, includes a larger carry-on and Speedy Boarding
 - Checked bags (piece method, pricing varies by weight)
 - Trip insurance and missed flight coverage
 - · On-board café of drinks and snacks
 - · easyJet Plus is an annual subscription offer.



COMPANY OVERVIEW

Home base United States

Commenced 1971

Alliance Sky Team

Fleet size 751

Destinations 97

Employees 49,500

FFP Rapid Rewards

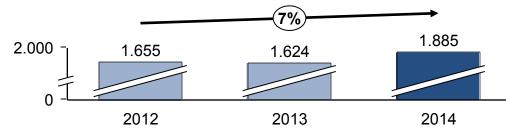
ANCILLARY SALES ACTIVITIES

Southwest's ancillary revenue includes:

- Baggage fees (\$143.5 million)
- · Unaccompanied minor travel
- Pets are welcome on board Southwest (PAWS)
- Rapid rewards frequent flyer program
- Business select fares (\$100 million)
- In-flight wifi.

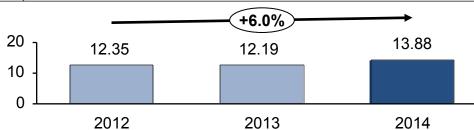
Total Ancillary Revenue





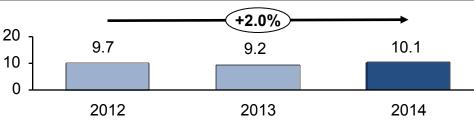
Ancillary Revenue per Passenger





Ancillary Revenue in Relation to Total Revenue





United: Company overview and ancillary spending (2012 - 2014)



Ancillary Services

COMPANY OVERVIEW			
Home base	United States		
Commenced	1931		
Alliance	Star Alliance		
Fleet size	718		
Destinations	342		
Employees	84,000		

ANCILLARY SALES ACTIVITIES

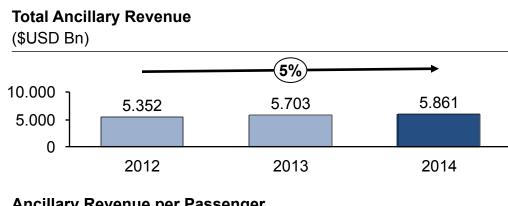
In 2013, United Airlines made \$5.703 billion in ancillary revenue

MileagePlus

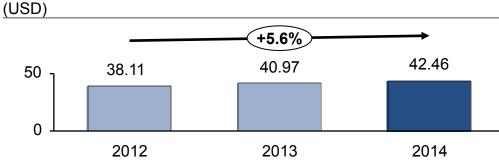
- From 2007 to 2013, United increased its ancillary sales by 850% - \$600 million in ancillary sales for that year
- Ancillary revenue was ~15% of United's total revenue
- Ancillary revenue consists of:
 - Unbundling (checked bags and meals),
 - In-flight products (wifi and entertainment
 - streaming),

FFP

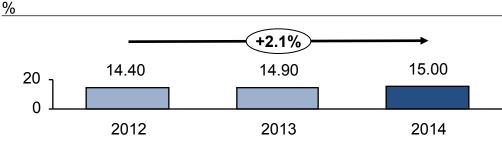
· Flight personalization and upselling (premier access, United Club, fare lock, and premium cabin selling).



Ancillary Revenue per Passenger



Ancillary Revenue in Relation to Total Revenue



24

Qantas: Company overview and ancillary spending (2012 - 2014)

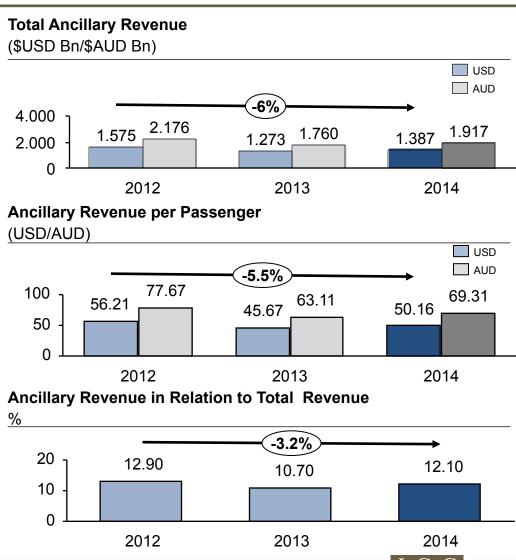


Ancillary Services

COMPANY OVERVIEW		
Home base	Australia	
Commenced	1921	
Alliance	One World	
Fleet size	131	
Destinations	85	
Employees	28,622	
FFP	Qantas Frequent Flyer	

FREQUENT FLYER program

- Qantas Frequent Flyer was made a separate business segment in 2007 to create a standalone business premise and encourage an entrepreneurial environment
- Efforts to boost membership have paid off: the program added 3.6 million members in 4 years from 2010 to 2014, growth rate over 60%
- The program utilises over 400 partners in order to maximise the retail reach of points
- Until recently, Qantas partnered with Woolworths Limited, enabling members to accrue points with everyday spend.



American/US Airways: Company overview and ancillary spending (2011 - 2014)



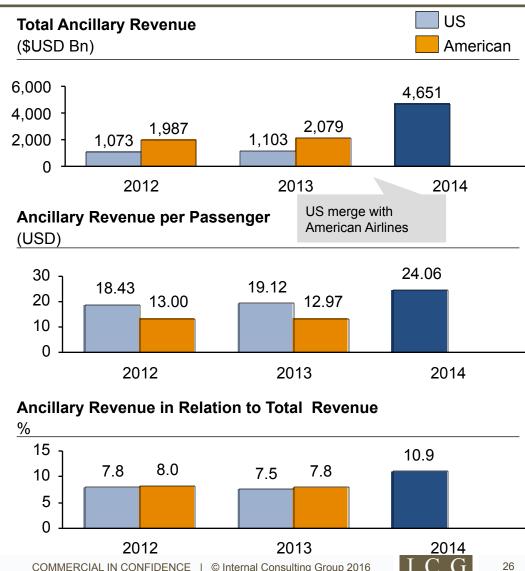


Ancillary Services

COMPANY OVERVIEW			
Home base	United States		
Commenced	1936		
Alliance	One World		
Fleet size	945		
Destinations	344		
Employees	113,300		
FFP	AAdvantage		

ANCILLARY SALES ACTIVITIES

- American generates the majority of its ancillary revenue from on-board sales of food, beverages, wifi, and commissions from car rental bookings
- The a la carte category grew to by 5% in 2015 due to more emphasis placed upon comfort-related services such as premium economy seating, buy-on-board food, and priority screening and boarding
- American offers premium economy zones which provide more leg room and other features.



Delta: Company overview and ancillary spending (2011 - 2014)

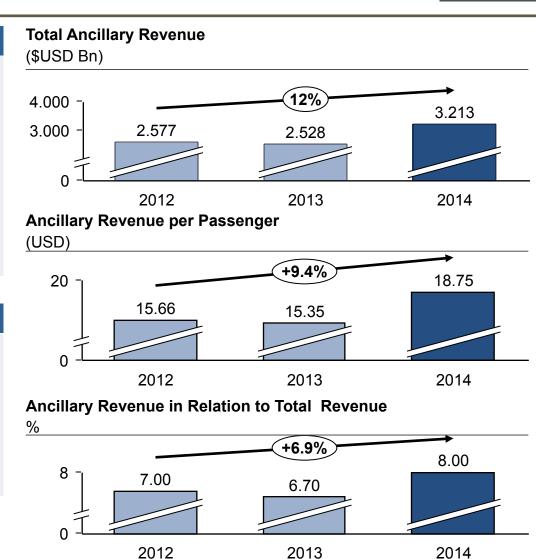


Ancillary Services

COMPANY OVERVIEW			
Home base	United States		
Commenced	1924		
Alliance	Sky Team		
Fleet size	809		
Destinations	334		
Employees	80,000		
FFP	Sky Miles		

ANCILLARY SALES ACTIVITIES

- Delta Comfort+
 - Early boarding
 - Front of cabin seating
 - Extra legroom
 - · Better snacks
 - · Beer, wine and cocktails
 - Premium wifi entertainment.





26.4

23.6

2014

Air France/KLM: Company overview and ancillary spending (2011 - 2014)

Ancillary Services

COMPANY OVERVIEW

Home base France/Holland

Commenced 2004

Alliance Sky Team

Fleet size 572

Destinations 255

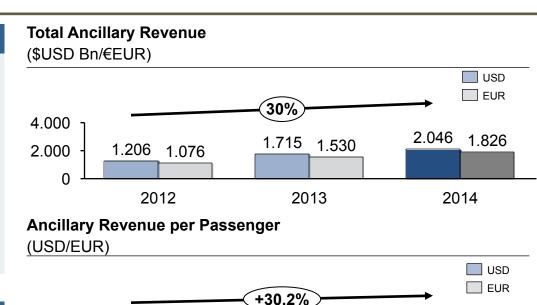
94,600 **Employees**

FFP Flying Blue

ANCILLARY SALES ACTIVITIES

Air France/KLM offers an array of ancillary revenue activities:

- Pre-flight: Book preferred seats, meals, etc.
- Baggage: excess baggage beyond the free limitation and baggage delivery to home
- Airport: lounge access and meet and assist
- On-board: wifi, premium economy upgrades, Set Plus, etc.
- Destination: Hotel bookings, car rentals, etc.

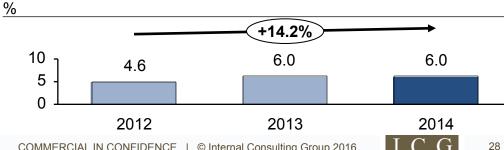


Ancillary Revenue in Relation to Total Revenue

13.9

2012

15.6



22.2

19.8

2013

50

Emirates: Company overview and ancillary spending (2012 - 2014)

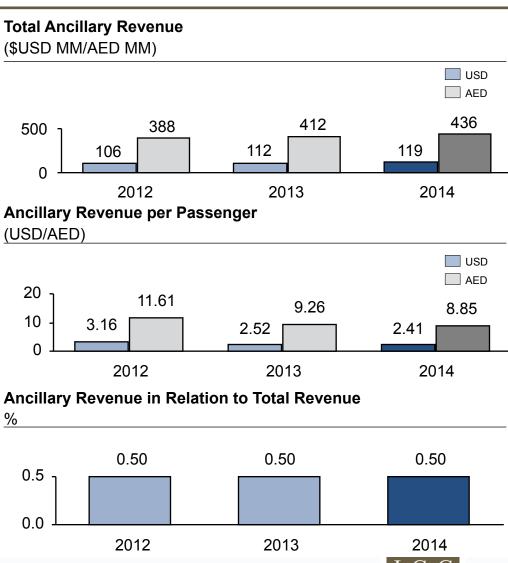


Ancillary Services

COMPANY OVERVIEW			
Home base	United Arab Emirates		
Commenced	1985		
Alliance	None		
Fleet size	234		
Destinations	164		
Employees	56,700		
FFP	Skywards		

ANCILLARY SALES ACTIVITIES

- Emirates did not specifically disclose ancillary revenue, but it did list 2014 revenue from excess baggage charges: AED 436,000,000
- The Group has holdings in a diverse array of businesses worldwide, such as restaurants (Catalina, Grab & Go, and World New Café), hotels (JW Marriott Marquis Dubai and Premier Inn locations in the UAE), and airline catering kitchens. These have not been included as contributing to ancillary revenue because these are general consumer activities and are not primarily directed to Emirates' passengers.
- Revenue for 2014/2015 fiscal year was AED 88,819,000,000.



Deep dive into Emirates 2011 - 2015The way in which the airline reports revenue has become less explicit and as a result ancillary revenue may have been under-reported in recent years

The Group has holdings in a diverse array of businesses worldwide, such as restaurants (Catalina, Grab & Go, and World New Café), hotels (JW Marriott Marquis Dubai and Premier Inn locations in the UAE), and airline catering kitchens.

These have not been included as contributing to ancillary revenue because these are general consumer activities and are not primarily directed to Emirates' passengers

Reporting period	Fiscal year ended 31 March 2012	Fiscal year ended 31 March 2013	Fiscal year ended 31 March 2014	Fiscal year ended 31 March 2015
Source and Type	Multiple ancillary revenue activities	Multiple ancillary revenue activities	Multiple ancillary revenue activities	Checked baggage fees
Ancillary Revenue	€ 309,447,000 (\$384,406,211)	\$105,652,400	\$112,187,600	\$118,704,061
As a % of Revenue	2.3%	0.5%	0.5%	0.5%
Revenue per Passenger	€ 9.11 (\$11.32)	\$3.16	\$2.52	\$2.41
Total Revenue	€ 13,470,252,000 (\$16,733,232,298)	\$19,376,595,700	\$22,501,782,800	\$24,181,596,304
Passengers	33,981,000	33,391,000	44,537,000	49,292,000
Information Source	Annual Report 2011-2012 of The Emirates Group for the period ended March 31, 2012	Annual Report 2012-2013 of The Emirates Group for the period ended March 31, 2013	Annual Report 2013-2014 of The Emirates Group for the period ended March 31, 2014	Annual Report 2014-2015of The Emirates Group for the period ended March 31, 2015
Ancillary Revenue Definitions and Other Notes from Financial Reports	Emirates did not specifically disclose ancillary revenue, but it did list many qualifying activities in its annual report: • Sale of consumer goods/duty free: AED 1,081,000,000 • Revenue from excess baggage charges: AED 332,000,000 • The total ancillary revenue calculated by IdeaWorks is AED 1,413,000,000 • Revenue for 2011/2012 fiscal year was AED 61,508,000,000	Emirates did not specifically disclose ancillary revenue, but it did list revenue from excess baggage charges: • AED 388,000,000. • Revenue for 2012/2013 fiscal year was AED 71,159,000,000.	Emirates did not specifically disclose ancillary revenue, but t did list 2013 revenue from excess baggage charges: • AED 412,000,000 • Revenue for 2013/2014 fiscal year was AED 82,636,000,000	Emirates did not specifically disclose ancillary revenue, but it did list 2014 revenue from excess baggage charges: • AED 436,000,000. • Revenue for 2014/2015fiscal year was AED 88,819,000,000

Cruise ship: Norwegian & Carnival Cruises





NORWEGIAN CRUISE LINES

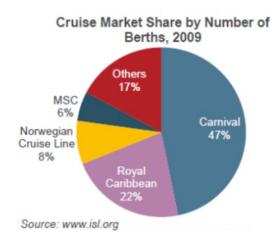
- Cruise prices are typically inclusive of sleeping accommodation, meals in certain dining facilities, and many on-board activities such as entertainment, poolside activities, and sports programs
- Norwegian generates additional revenue on its ships principally from casino operations, beverage sales, specialty dining, shore
 excursions, gift shop purchases, and spa services
- This "on-board and other revenue" yields more than \$51 per cabin day
- Revenue managers on ships and in headquarters monitor spending and work in real time to increase the revenue produced by individual cabins during the cruise. For example, they may create offers for the occupants of an individual cabin
- Norwegian's Freestyle Cruising provides complimentary meals in main dining rooms, buffets and for room service. Premium dining is available for a "cover charge" of \$10 to \$30 per person in a variety of upgraded dining experiences

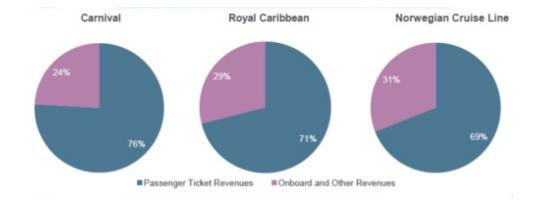
Norwegian Cruise Lines			
Ancillary Revenue 29.6% Share of Revenue		Premium dining, spa, casino, beverages, and excursions	\$ 656 million
NCL Corporation Ltd. Form 20-F for the year ended 31 December 2011			

CARNIVAL CRUISE LINES

- The "Faster to the Fun" service offered by Carnival Cruises provides priority embarkation, early cabin availability, priority dinner reservations, express access to the guest services desk, and faster luggage delivery
- It was introduced August 2012 on a pilot basis. Carnival commented in its press release, "The program was developed based on extensive passenger surveys, indicating a strong interest in a fee-based package of priority access and benefits"
- The service will be provided as a free perk for top tier members of Carnival's loyalty program, much like the frequent flyer programs offered by many airlines.







Resort example: Disney Parks





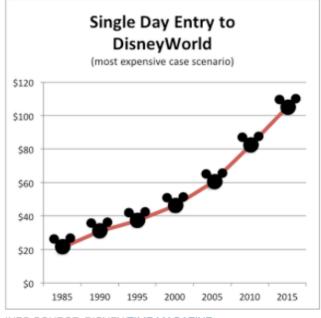
DISNEY

- Ancillary revenue is defined as "merchandise, food, and beverages"; Disney makes nearly 50% of its revenue from the sale of these items
- Disney gains ancillary revenue from on-premise parking, lodging, dining, and souvenir shopping
- Disney benefits from the unique allure of its brand; customers are offered features such as behind the scene tours and a "magic morning" option which, similar to early boarding, provides early admission to the park
- Guests receive post-trip emails that offer souvenirs if a gift-buying opportunity was missed at the park
- Disney allows customers to arrange admission to competing theme parks such as Universal Studios, SeaWorld, and Legoland unprecedented in the airline industry.

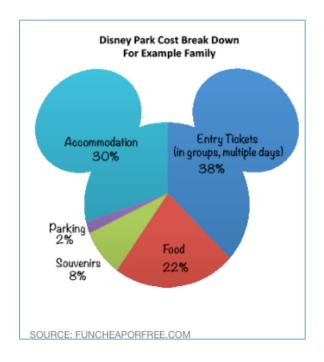
Disney Parks & Resorts			
Ancillary Revenue Share of Revenue	49.1%	Merchandise, food, and beverage revenue	\$3.738 billion
Walt Disney Company 2011 annual financial report			



Disney's fast-rising park entry prices are being leveraged into substantial ancillary revenue contributions



INFO SOURCE: DISNEY/TIME MAGAZINE



In the hospitality industries, opportunities for ancillary sales at each point of contact during the travel cycle are numerous

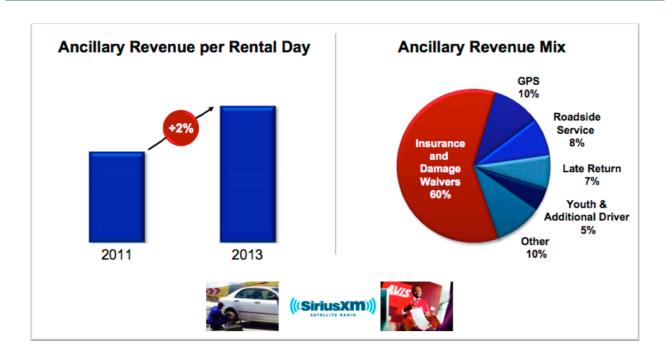
THREE KEY POINTS IN THE CUSTOMER JOURNEY			
Before the stay	During the stay	After the stay	
inspiration and planning booking departure	 check-in/check-out concierge services in-room services services offered inside and outside the establishment 	feedback form loyalty program customized email promotions	

OPPORTUNITIES TO INCREASE ANCILLARY REVENUE

- Upgraded beauty products such as name-brand shampoo, conditioner, oils and cleansers
- · Perks such as spa treatments, massages and facials
- Shoe-shining services
- Laundry and same-day dry cleaning services
- All-inclusive bar and meal opportunities
- Local activities such as tours, excursions and sporting events
- · Self-service bars and vending machines
- · Resort fees that cover a range of ancillary offers

In the car rental pillar, ancillary revenues have been steadily increasing, making up 40% of the total

AVIS BUDGET GROUP 2013



Airports have realised the potential of ancillary revenue and have been ramping up their offers

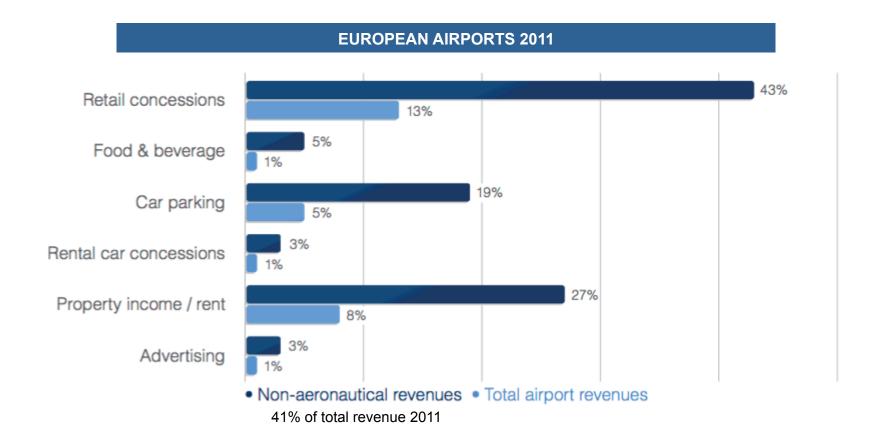


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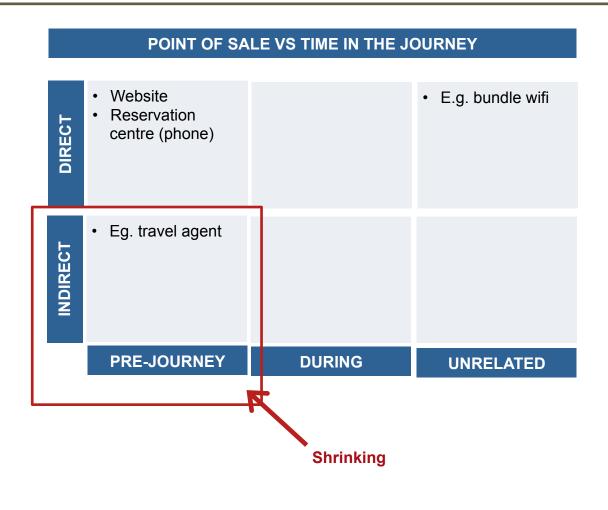
Section	Component
1	Executive Summary
2	Evolution of Indirect Ancillary Revenue and Profitability for Travel and Tourism Related Businesses
2a	Ancillary Products
2b	Business Models
2c	Future Trends – Product, Bundling, Revenue Management
3	Disruptors
4	Appendix

KEY POINTS

- In 1995, the world's travel agencies processed more than 60% of airline tickets
- In 2014, agencies accounted for just
 30% of airline tickets issued worldwide

ANNUALS SALES (IN MILLION USD) IN 2014

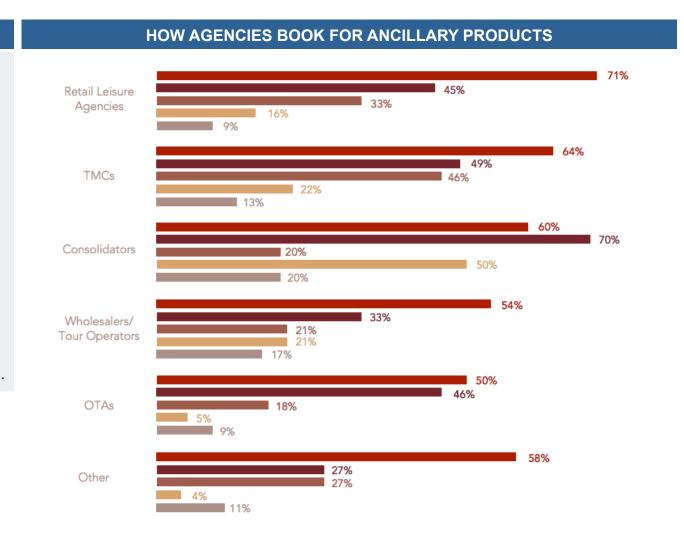




Agents are tied to operator's POS to access operator's ancillary products, making them less efficient ...

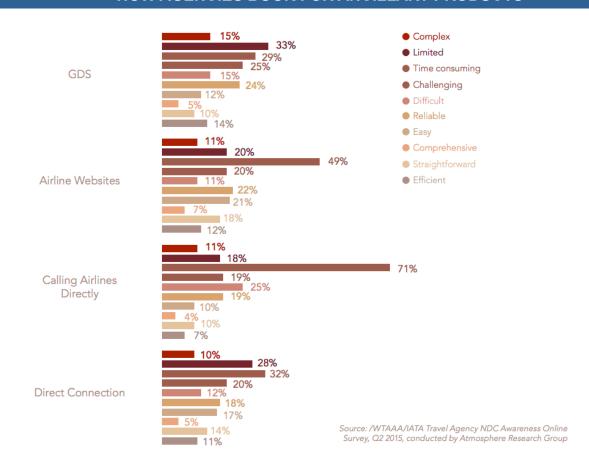


- Airlines' websites offer the most complete selection of ancillary products
- An agent is forced to toggle between a GDS (Global Distribution System), where the agent books the flight, and an airline's website, to book the ancillaries
- The process is inefficient, reducing agent productivity, driving up agency costs, and frustrating travel agency executives – and, by extension, the travellers the agency serves.
 - Airline websites
 - GDS
 - Calling airlines directly
 - "Direct connection" to airline res system
 - Other distribution channel



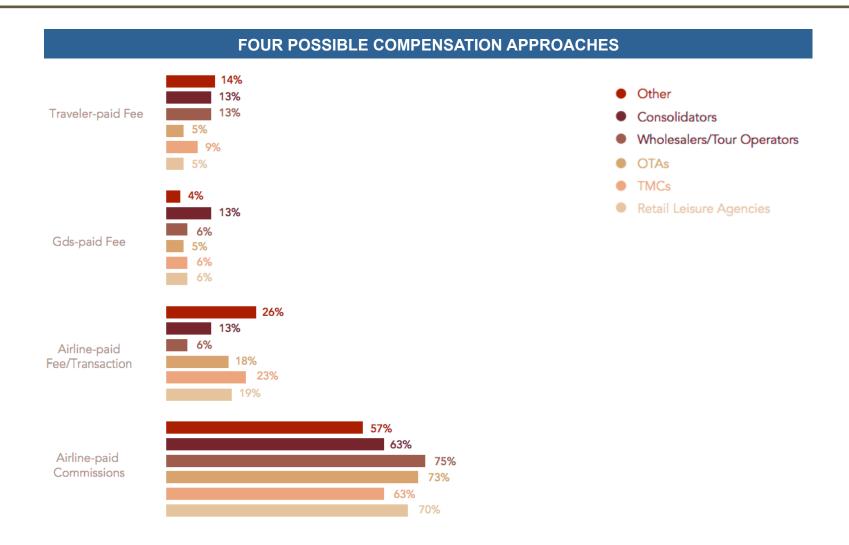


HOW AGENCIES BOOK FOR ANCILLARY PRODUCTS



Airline-paid commissions top agencies' preferred form of compensation to sell ancillaries

Business Models



CUSTOMER SEGMENTS ARE SOMEWHAT DIFFERENT BUT THE OVERALL COST IS COMPARABLE

Value Proposition to Customers	Celebrity Cruises®	PRINCESS CRUISES	-⊖CEANIA CRUISES	Regent seven seas cruises
Suite Size (Sq Ft)	248	323	282	301
Cruise Fare (1)	\$2,249	\$2,699	\$4,599	\$8,599
Air Fare and Ground Transfers (2)	\$1,635	\$1,444	Included	Included
Shore Excursions	\$834	\$834	\$659 Unlimited Package	Included
Taxes and Gratuities	\$183	\$169	Taxes included \$105 Gratuities	Included
Alcohol, Bottled Water and Soft Drinks	\$282	\$282	\$282	Included
Alternative Dining	\$75	\$75	Included	Included
Total Cost	\$5,319	\$5,607	\$5,645	\$8,599
Cost Per Day	\$760	\$801	\$806	\$860
Value Proposition to Travel Agents				
Commissionable Amount	\$2,049	\$2,524	\$2,997	\$7,369
Average Commission %	15%	15%	15%	15%
Travel Agent Commission	\$307	\$379	\$450	\$1,105
Commission Per Day	\$44	\$54	\$64	\$111

Substantially superior product offering at a comparable cost per day

I C G

Source: Norwegian Investor Day 2015

Based on June 2015 sailings in the Mediterranean.

^{2.} Assumed flight from U.S. east coast including air carrier imposed surcharges and other taxes

Over time, airlines have been prompted to monetize FFP

STRATEGIC RATIONALE FOR FFP SEPARATION

- · Raising significant funds quickly
- · Driving improved managerial focus
- · Creating greater investor transparency.



Over the past decade, airlines have derived nearly \$3 billion from partial or full loyalty program separation

GLOBAL FREQUENT FLYER PROGRAM MONETIZATION DYNAMICS

RANK (by amount raised)	AIRLINE	PROGRAM	SPIN-OFF YEAR	NUMBER OF MEMBERS *	AMOUNT RAISED (% of equity sold)	IMPLIED VALUATION (value per member)
1	AIR CANADA	aeroplan	2005	-5.0M	US\$998M (100%)**	US\$2.9B (US\$200 / member)^
2	GOLL Links alreas Intelligentes	Smiles	2013	-9.3M	US\$450M (40%)	US\$1.1B (US\$121 / member)
3	TAKE .	multiplus	2010	-9.4M	US\$297M (27%)	US\$1.0B (US\$116 / member)
4	Wirgin australia	velocity frequent flyer	2014	-4.5M	US\$293M (35%)	US\$838M (US\$186 / member)
5	airberlin	topbonus	2012	-2.0M	US\$252M (70%)	US\$30M (US\$180 / member)
6	/ Illtalla	MilleMiglia	2014	-4.0M	US\$142M (75%)	US\$190M (US\$48 / member)
7	JET AIRWAYS	JetPrivilege	2013	-2.5M	US\$150M (50%)	US\$300M (US\$120 / member)
8	AEROMEXICO.	CLUB Premier*	2010	-2.9M	US\$88M (49%)	US\$180M^^ (US\$62 / member)
	ote: *Approximate number of members at time of spin-off; ** While only ~35% of Aeroplan shares were sold through offerings, EE gave out shares as dividends and reduced its stake to 0%; ^ At spinoff valuation, ^^ Implied value, 2013 fair value was					~US\$6.9B

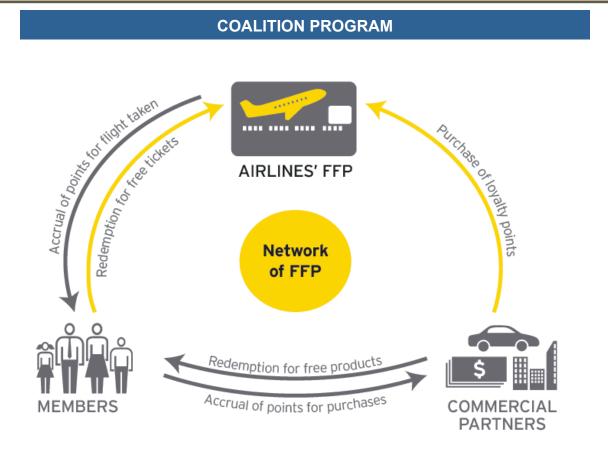
US\$518M, AIMIA bought equity at a significant discount

TWO TYPES OF LOYALTY PROGRAMS

- Two main forms of loyalty programs exist
- "stand-alone" programs enable the accumulation and the redemption of points from a single provider
- "coalition" programs (see diagram opposite) allow members to accrue and redeem points with many commercial partners affiliated to the network.

BENEFITS OF COALITION PROGRAMS

- Members have more opportunities to accumulate and redeem points leading to a better perception of the value of the program
- Commercial partners can collect data on customers at reduced marketing costs, allowing them to optimize the impact of their marketing campaigns
- The coalition program offers commercial partners the ability to acquire and retain at lower member cost
- Companies can also increase the exposure of their individual brand through this network association.



A FFP could be a very attractive and cash generative business

THREE MAIN SOURCES OF CASH FLOWS FOR FFP

- The gross margin on points redeemed i.e. the spread between the cost of points and the price for which they are sold to commercial partners
- The **working capital benefits** i.e. interest on positive float stemming from the received cash from the sale of points (an average of 10 months to 2.2 years before redemption of points)
- The **breakage** i.e. the expiration of unused points (which usually takes place 6 to 36 months after issue) which results in no reward on these points and no associated costs.

The main cash outflow results from the purchase of rewards (free airline tickets or products/services from commercial partners).

CASH GENERATIVE BUSINESS MODEL

Spread on points (cost of points)	The frequent flyer program sells points to its commercial partners and can price them differently with each partner.		
Breakage revenue	Some of the points sold remain unused by the members until expiration. Thus, there is no cash outflows associated with the purchase of rewards.	Cash	
Negative Working Capital Requirements	Members generally wait for accumulating enough points to make redemption. During this period, the FFP receive cash billings (from commercial partners) with no cash outflows (before redemption) and earn interest income on the cash generated.	generative business	
Asset-light based	The cash (re)investment requirements for FFP businesses are low compared to the capital-intensive needs of airlines.		
Other benefits for the parent airline	 FFP is crucial in order to drive customer behaviors on an airlines' market globally impacted by the price competition from the Gulf and low-cost airlines. Airlines could derive additional revenue from the monetization of the data mining needed for running the FFP business. Thanks to the cash generative nature of the business, the FFP helps reduce the airline's earnings volatility (driven by oil and currency fluctuations, strong exposure to economic downturns, etc.). 	Less earnings volatility and cash shortage	

I C G

Partial sell-down or separate financial reporting can benefit the whole airline group perception

Business Models

	Spin-Off	Parti	Separate Accounts	
	ACE (Air Canada's holding) sold Aeroplan	Brazilian airlines TAM and (respectively 27% of Mu	Qantas decided to carve out its FFP as a separate division in 2008	
History	Aeroplan - Aimia (Canada) Created in 1984, Aeroplan was a FFP integrated to passenger business operations of Air Canada until 2002. In 2005, ACE Aviation Holdings (Air Canada's parent company) sold 12.5% of Aeroplan through an IPO unit trust structure. From 2005 to 2008, ACE progressively sold its remaining stake. The Aeroplan Group made several acquisitions of loyalty management and marketing companies and is now a pure loyalty management company. The company's name's changed to Aimia Inc. in May 2012.	Multiplus (Brazil) Multiplus was created in 2009 to manage TAM's Frequent Flyer Program (TAM Fidelidade). TAM Fidelidade, launched in 1993 and was the first Brazilian FFP. In April 2010, TAM decided to float 27% of Multiplus, keeping a 73.2% interest. Mutliplus is listed on the Brazilian index. TAM airlines has merged in April 2012 with LAN airline (Chile) to form the LATAM group.	Smiles (Brazil) Smiles was created in 1994 by Varig airline as its Frequent Flyer Program until 2007 when Varig and Smiles were acquired by the airline GOL. As a successful loyalty program, Smiles became an independent business unit of GOL in January 2013. In April 2013, 28% of Smiles went public, while GOL retained a 57% stake. Smiles is listed on the Brazilian index.	Qantas FFP (Australia) The Qantas FFP was launched by Qantas Airways in 1987, and merged with Australian Airlines' domestic loyalty program in 1992. In 2008, Qantas carved out its FFP as a separate division but still internal to the airline. Now, the financial accounts of Qantas display the FFP financial performance, as a separate business and reporting unit.
Business metrics	 Airline tie up: Air Canada Revenue (FY12): 2,249m CAD EBITDA margin (FY12): 15.5% Members (active, FY12): 4.7m Partners (FY12): 75 Points expiration: n/a Breakage: n/a 	 Airline tie up: TAM (LATAM group) Revenue (FY12): 1,476m BRL EBITDA margin (FY12): 16.4% Members (Q213): 11.6m Partners (Q213): 445 Points expiration (FY12): 2 years Breakage (FY12): 21.3% 	 Airline tie up: GOL Revenue (FY12): 317m BRL EBITDA margin (FY12): 37.1% Members (Q213): 9.1m Partners (Q213): 203 Points expiration (Q213): 3-5 years Breakage (Q213): 16.3% 	 Airline tie up: Qantas Airways Revenues (FY13): 525m AUD EBITDA margin (FY13): 20.2% Members (FY13): 9.4m Partners: n/a Points expiration (FY12): 10 m. Breakage: n/a
EBITDA margins comparison	Aimia vs. Air Canada 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	Multiplus vs. LATAM 20% 20% 20% 20% 20% 20% 20% 20% 20% 20	Smiles vs. GOL 20% 24% 24% 24% 24% 25% 20134 20144 2015- Smiles iii 60L iii Airlines industry	Qantas vs. its loyalty program

QANTAS LOYALTY FROM 1987 TO TODAY 10.7^{1} 10.1 9.4 8.6 7.9 7.1 5.8 5.3 4.9 3.9 2.6 MEMBERS (M) 2001 2004 2011 1987 2007 2008 2009 2010 2012 2013 2014 2015 Frequent flyer Frequent flyer Store RED Platinum PLANET. epi\(\)ure Revised tiers **Improved** Q Cash One Taylor Fry segmentation A Q U I R E QANTAS

QANTAS STORE:

QANTAS GOLF CLUB:

ONLINE MALL

Points Plus

Pay

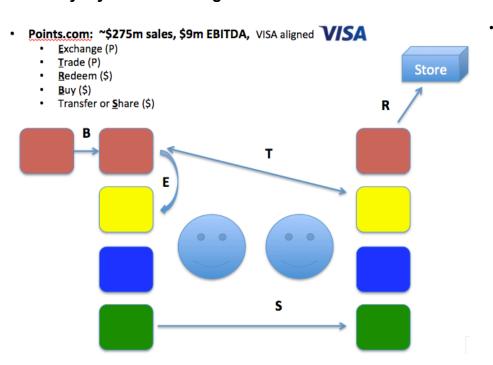
Wishlist

accumulate.

Jet*

NORTH AMERICAN MARKET EXAMPLES

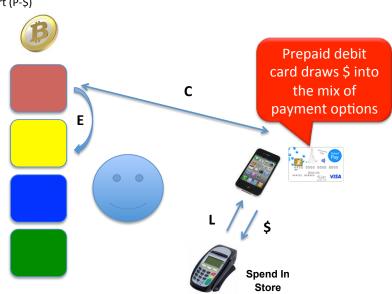
Loyalty Points Trading Platform – TSX Listed



Personal Currency Exchange - Proprietary

Shiftpayments.com, VISA aligned VISA

- Exchange (P)
- Convert (P-\$)





Source: ICG Analysis

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Five travel trends are being shaped by digital transformation of travel experiences – technology, social and collaboration

THE FIVE TRENDS

Silent Traveler

- Travelers are no longer speaking up and are voicing their concerns online without saying a word.
- Travelers who use digital tools to jump across industrydefined silos, no longer need human hand-holding.
- The hospitality paradox: as human service becomes less important with the rise of the digital traveler.

Curation Comes to Travel Listings

- With so many hotel rooms, airline seats and restaurants to choose from organizing offerings is critical.
- Travelers are overwhelmed by choices online: mobile is creating a need for a better curated experience.
- Sellers must deliver targeted information to travelers through the use of personalized data.

Optimizing Guest Social Amplification

- User Generated Content (UGC) gains position as the #1 destination differentiator.
- Visuals are the new language of the digital era. Travel is uniquely suited to visual media.
- Consumers value other's opinions more than anyone's' marketing.

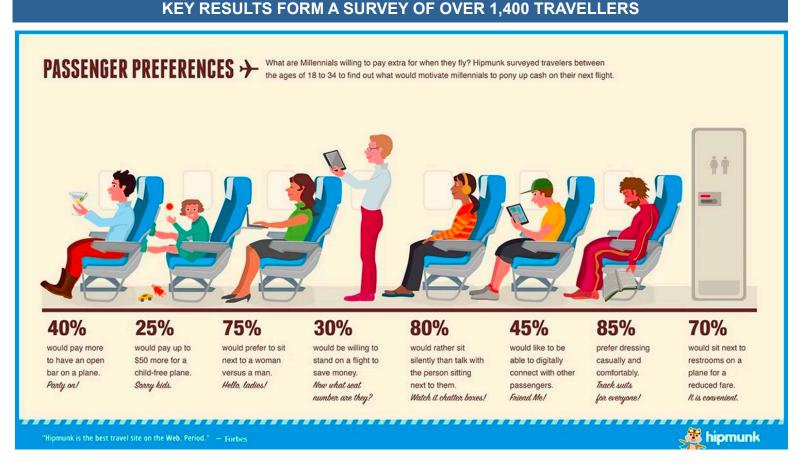
Innovative Disruption Turns to Collaboration

- Uber and Airbnb are mainstream now they must go legit.
- Disrupters will evolve from sharing to collaboration, better defining these companies' use of resources.
- With everyone trying to standout by being innovative the successful companies will be collaborating.

Metasearch

- Travel metasearch will build as Priceline acquired Kayak, Expedia bought Trivago and TripAdvisor rounded out its user reviews with a hotel comparison shopping engine.
- Consumers will view OTA metasearch as an efficient way to get a quick view of the market.

VEV DECLUES FORM A CURVEY OF CVER 4 400 TRAVELLEDO

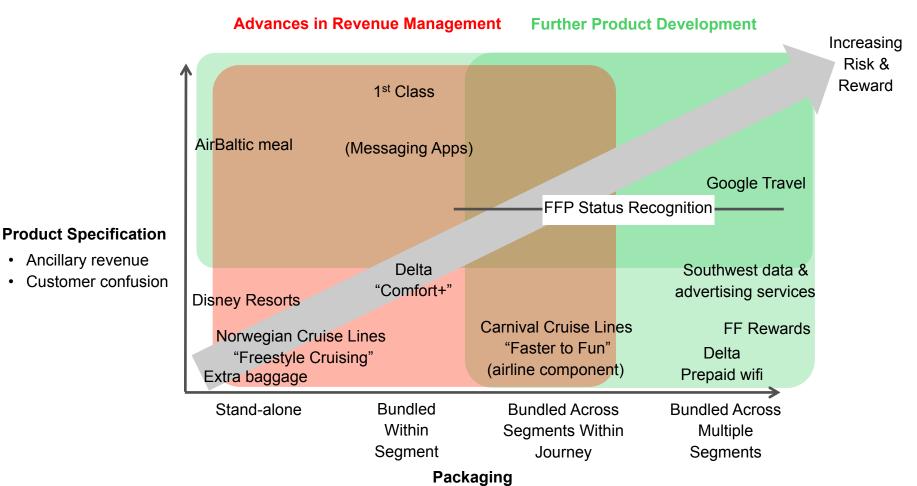


BUSINESS MILLENNIAL TRAVELLER

60% of travelers would be willing to pay more for ancillary conveniences, including

- priority baggage claim (37%)
- curbside rental car pickup (35%)
- the option to temporarily check baggage at the gate so that they can freely dine and shop (40%)

Ancillary Revenue Segments & Opportunities





Ancillary revenue

Ancillary Revenue Opportunities

ICT & Data

Analytics

Further Product Development

- Higher-specification products
- Business products (SW)
- Data/information products (SW)
- Wellness products (QF)
- More complex bundling
 - Greater coordination between segments/providers (Google Travel)
 - Levels of product specification
 - Coordinated timing at POS
 - More variety of bundles within a provider
 - Segmented by purpose of travel (Bus, VFR, tourism)
 - Offered to individuals, businesses, groups
 - o Pre-sales of "value", with in-journey options



Advances in Revenue Management

- Real-time customer engagement via mobile devices (Hyatt WeChat)
- Best/next best offer contextually presented (KLM/ Facebook, Jovago/Whatsapp, Viber, LiveChat)
- Loyalty-building freeware, contextually provided (Google)
- Loyalty-building information freeware (SilverCar)

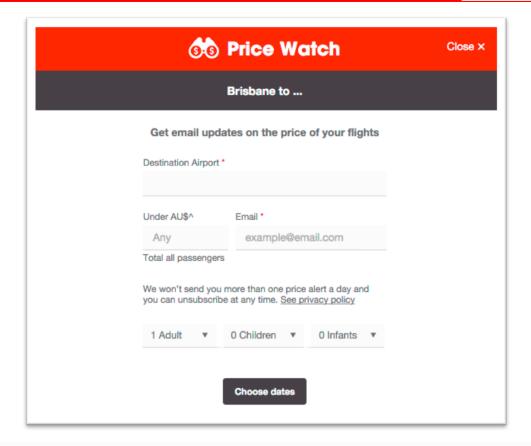
Assets available to leverage:

- PAX purchase information, including FFP
- PAX travel information & context
- PAX relationships (referrals)
- PAX demographics
- PAX location & environment
- Alliances with other providers (understand PAX purchase patterns)
- Underutilised capacity, fixed costs.



Jetstar offers you Price Watch – which may be a Hopper white label

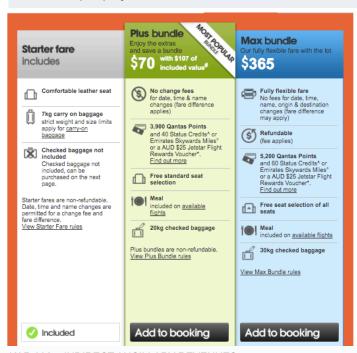
ADVERTISEMENT Sign up > Sign up >

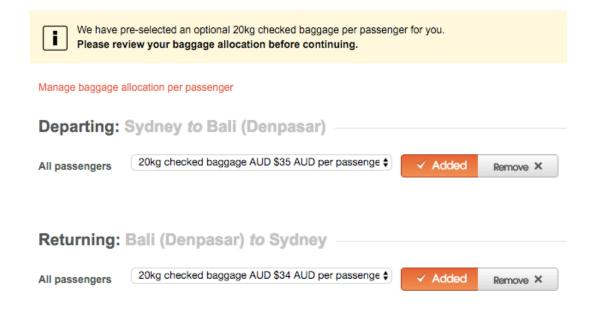




LOW COSTS OFFERING PREMIUM SERVICES

- Jetstar offers several preselected (opt out) bundles that are closer to full service airline than a low cost airline
- Recommended package is a Plus bundle which includes no change fees, frequent flyer points, seat selection, meal, and baggage
- Other options that are offered at the time of booking
 - hold the fare for 96 hours
 - prepay for meal on board (vouchers)
 - prepay for amenities kit
 - prepay for entertainment





Source: secondary research

At the time of booking, Jetstar 'preselect' for you premium services that you can opt out (2/2)



VOUCHERS AND PREPAID SERVICES

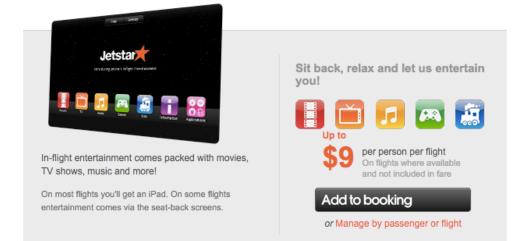


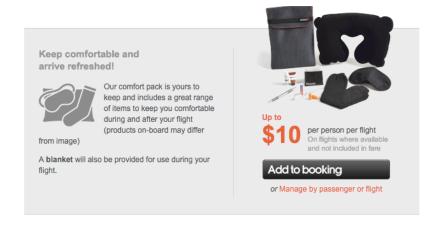
Hold this fare for 96 hours

Not ready to commit but don't want to miss out on this great price?

For \$16 per passenger you can lock in the price of your selected flights and place them on hold for up to 96 hours.







KEY POINTS

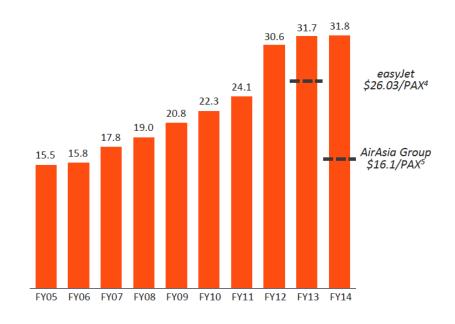
Total ancillary revenue continues to grow

- Ancillary revenue up 6%; ancillary EBIT margin up 5%¹
- Ancillary revenue/passenger is flat due to changing consumer behaviour

New, advanced retailing capabilities will drive next wave of growth

- Data-led customer targeting through personalised offers and bundles
- Jetstar digital suite² redesign to create an improved travel shopping experience
- Next-Gen booking engine to simplify flight purchase
- First phase deployed in market from 2QFY16

Ancillary Revenue Performance³ Versus Other LCCs

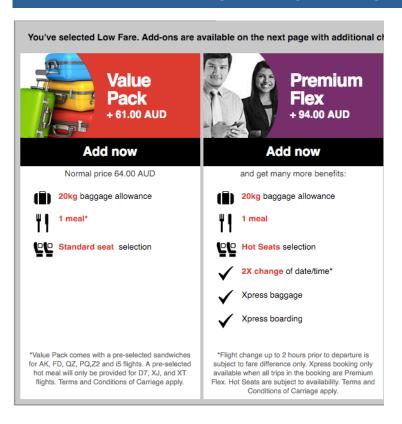


^{1. 1}H15 versus 1H14. 2. Jetstar.com (web and mobile) and Jetstar app suite. 3. Calculation of Ancillary Revenue per Passenger was changed in FY14 to treat catering revenue as a net margin (previously presented as gross revenue). This accounting change resulted in a restatement of FY10-FY13 Ancillary Revenue per PAX. 4. September 2012-September 2013, Ideaworks 2014 Yearbook. converted to AUD using closing 30 September 13 rates. 5. December 2013 to December 2014 based on company announcements, converted to AUD using closing 31 December 14 rates.

96

AirAsia offers both a 'Value Pack' and a 'Premium Flex', with a marginal price difference on a typical Sydney-Bali flight

VALUE PACK OR PREMIUM FLEX CAN BE ADDED AT THE TIME OF BOOKING



Premium Flex

Greater flexibility with greater perks! Premium Flex is designed to give you flexibility that you want for a convenient and fuss-free journey.



Premium Flex guests get great perks:



Flexi-flight
Flexibility to change your
flights



Pack More 20KG baggage allowance



Favourite Seat Complimentary Pick A Seat



Xpress Boarding
Be at the front of the line
and board first



AirAsia BIG Point
Earn BIG Points
RM 1 = 3 BIG Point



Premium Flex Counter
Dedicated counter for your
convenience



Inflight Meal
Complimentary inflight meal



Express Baggage
Priority baggage collection
at check-out



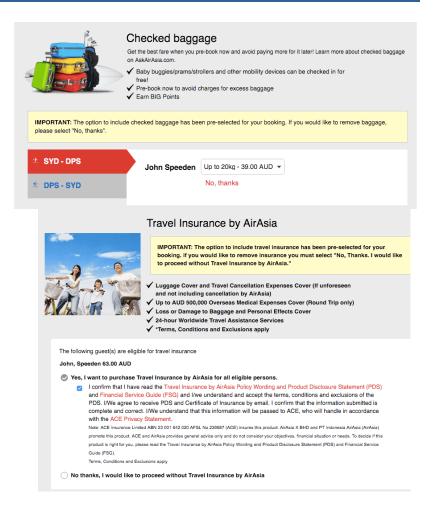
Fast Track
Dedicated Immigration
counter. Available in klia2,
Senai International Airport
& Kuching International
Airport. Read More

AirAsia offers great flexibility in the selection of the seat, standard services otherwise



EXAMPLES OF AIRASIA ANCILLARY OFFERS

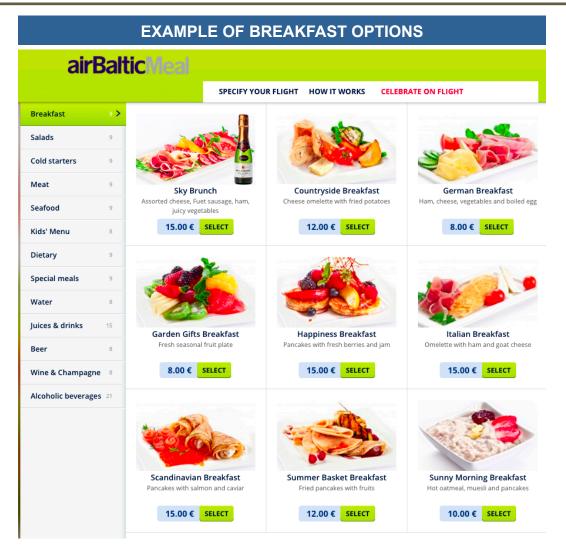




AirBaltic offers passengers a choice from more than 70 dishes

HOW IT WORKS

- 'Exquisite' menu offers more than 70 dishes to choose from
- Meals are ordered no later than 24 hours prior to the flight
- Meals and drinks will be served individually prior to the general service on board
- During the flight, the meal will be cooked by the chef using the freshest ingredients and delivered on board.

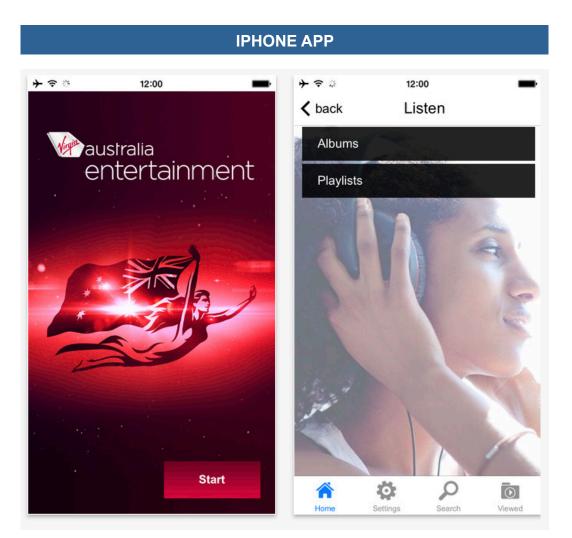




Virgin Australia: Buy and view in-flight entertainment with your personal smart device

KEY POINTS

- Virgin Australia offers Wireless In-flight Entertainment on equipped Boeing 737-800 and Embraer 190 aircraft, operating on domestic and international short haul routes
- Hundreds of hours of movies, TV shows and music, all available on passengers' own devices
- Access via Wi-Fi-enabled iPad, iPhone, iPod touch devices; Android devices; and laptops with Microsoft Silverlight
- Offers a limited number of In-flight Entertainment Tablets available on selected flights for complimentary use by Business Class guests
- For guests travelling on equipped A330 aircraft, the entertainment system is free-of-charge.



KLM 'Wanna Gives' let you surprise a loved one, a colleague or friend on board



KEY POINTS

- Allows passengers to surprise a friend, colleague or loved one on board by selecting a special gift which is then delivered at an altitude of 10,000 meters. The gift may also be sent to the home address of the person that they want to surprise
- Deliver gifts in flight or at a home address
- Guests can pay with frequent flyer miles.

HOW IT WORKS SURPRISE SOMEONE RIGHT NOW! her at 30.000 unique gift Select someone special to you TAKE A LOOK AT SOME GIFTS



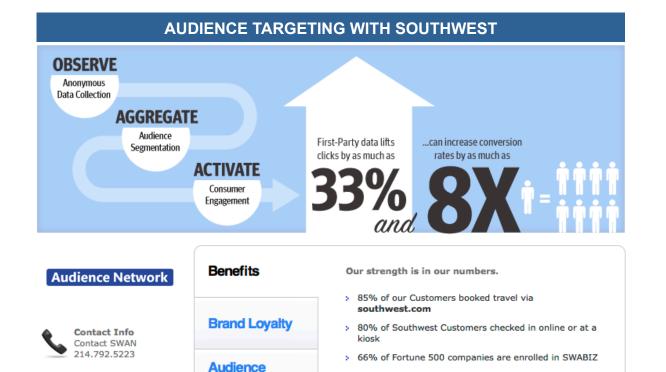
Southwest is supplementing its advertising offer with a business analytics service to optimize business customer investment

Composition

Media Planning

Audience

Targeting



I C G

You can also contact

southwestmediasales@wnco.com

us by email at:

#1 airline site - averaging 9 million unique

> First US Airline to reach 3MM Facebook Fans

(comScore, December 2012)

Save and RR emails

visitors/month (comScore, December 2012)

> #5 overall travel site in terms of unique visitors

> 15+ million subscribers to Southwest's weekly Click 'N

Qantas is emphasizing data to drive customer experience and loyalty for the airline journey and bundling ancillary revenue

QANTAS GENERATION AND USE OF DATA

- Auto check-in on mobile: industry-leading; drives customer advocacy; reduces footprint at major airports
- RedApp: provides customer history and information directly to cabin crew and ground staff on iPads
- Webchat: Australian industry-leading; proactively tracks and assists customers through online booking process
- Mobile travel companion: app provides personalised assistance on day of travel
- Cross sell through digital channels: utilise customers data for personal offerings
- New targeted marketing technology: enabling more tailored, personalised and effective marketing for Jetstar
- Loyalty-led innovation: across Qantas Frequent Flyer and adjacent business













Both Qantas and Virgin offer cash cards that allow customers to earn points and lock in (special) rates

QANTAS VS VIRGIN CASH CARDS OFFERING



QANTAS Cash

\$0 load fee

- · Included with QANTAS Frequent Flyer
- · Earn QANTAS Frequent Flyer points
- · Lock in exchange rates
- · Choose from 11 different currencies
- · No domestic ATM fees
- · Q-Chip for faster QANTAS check in
- · Prepaid MasterCard

Click Here to Apply 😂



Velocity Global Wallet

\$0 load fee

- · Free to request with Velocity membership
- · Earn Velocity Frequent Flyer points
- · Lock in exchange rates
- · Choose from 11 different currencies
- Supplementary Card (\$10.00 fee)
- · Global Wallet iPhone & Android app
- Prepaid Visa

Click Here to Apply VISA

KEY POINTS

- Both cards offer 1 point for every 2.00AUD spent or 1 point per equivalent of 1.00AUD spent in foreign currency
- These cards are attractive offers also to international students in Australia, which would not otherwise be eligible for a local credit card (education is the third biggest export in Australia)
- Qantas regularly runs special rates on foreign currencies for limited times.

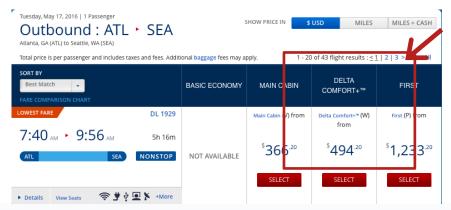


Delta offers 'Comfort +' fares as well as the option to prepay for wifi for up to a year

FT Bundling

DELTA COMFORT+

- From May 2016, Delta offers 'Delta Comfort+' fares, making it the first U.S. Legacy airline to sell extra legroom seats as its own fare
- Customers will be able to select Comfort+ seats straight from the booking system
- Customers can take advantage of Sky Priority Boarding instead of boarding in Zone 1
- There is dedicated overhead bin space for Comfort + customers and extra leg room
- Free wine, spirits, and regional craft beers for customers 21 and over
- Snacks on all flights with a premium snack basket being offered on flights over 900 miles
- Complimentary access to everything on **Delta Studio**, premium entertainment that is usually available for purchase



PREPAID WI-FI



DELTA 24 HOUR WI-FI PASS

Perfect for the longer journey. Enjoy a day of unlimited Wi-Fi on all Gogo® equipped Delta flights.



DELTA MONTHLY PLAN WI-FI PASS

Non-stop Wi-Fi, all month long. Pay one low monthly rate and get unlimited Wi-Fi access when you fly.



DELTA ANNUAL PLAN WI-FI PASS

Our best value for Delta frequent travelers. Now you can buy Wi-Fi access for an entire year for one special price.

\$16⁰⁰*

\$538⁹⁵*

\$49⁹⁵*
Each

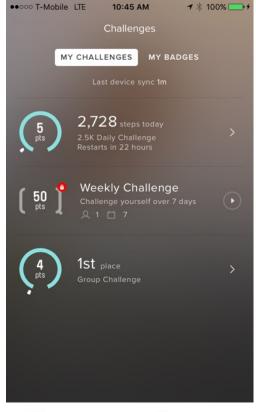


Qantas and Nib are offering a more exciting & rewarding health insurance experience

GAMIFICATION OF FFP

- Qantas Assure is a new health insurance program offered by Qantas in partnership with Nib
- Targeted to up to 11 million Qantas Frequent Flyers
- Wearable technology used to reward Frequent Flyer members with Qantas Points for staying active
- It will feature travel insurance under the same umbrella, which the airline already offers to more than half-a-million customers a year
- Through the deal, Nib will provide its health insurance, risk assessment and underwriting capability
- Qantas Loyalty provides its marketing, data and customer retention expertise
- · Value will be shared equally between the parties.

QANTAS ASSURE APP









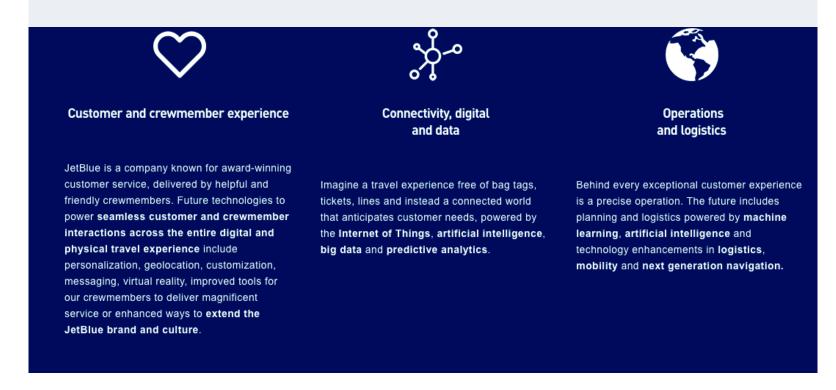


JetBlue launched JetBlue Technology Ventures to incubate, invest in and partner with early stage startups

F I Bundling

KEY FACTS

- JetBlue Technology Ventures will invest in, incubate and partner with early stage startups at the intersection of technology, travel and hospitality
- Launched in February 2016
- New offerings and disruption in ancillary revenues are likely to come out of start-ups operating within these incubators.

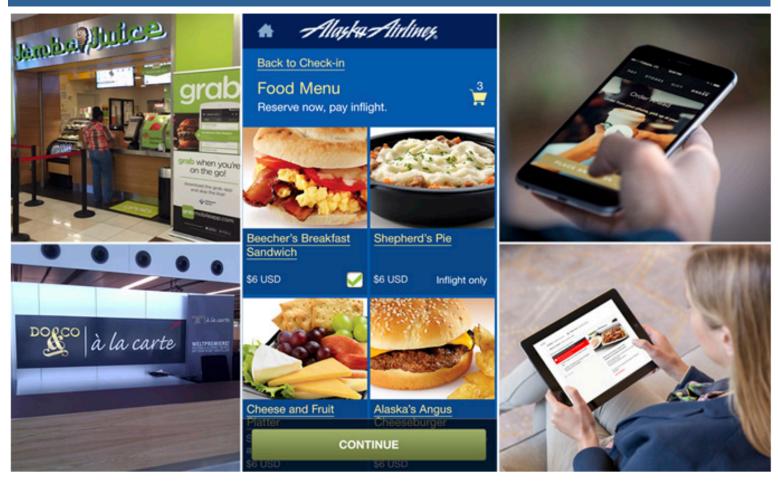


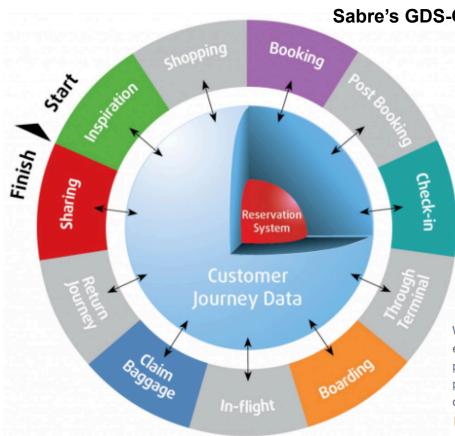
CAR DELERSHIPS OFFER FREQUENT FLYER POINTS

- "Buy a new eligible vehicle from Trivett and drive away with Qantas Points" offer
- Trivett is Australia's largest prestige automotive group offering a large range of luxury imported vehicles
- Customers can earn 1 Qantas Point for every \$2 spent on eligible purchases, service or parts at one of the Trivett group's dealerships



FROM SELECTING A MEAL TO DRAG AND DROPPING ITEMS INTO THE DIGITAL TRAY





Sabre's GDS-Centric View of Ancillary Revenue

- Omni channel/Omni device marketing & POS
- Customer grazing for travel experiences
- Airline portal dominant
- Customer centric:
 - Customization
 - Predictive
 - Drives loyalty
 - "Owns" the customer
- Provides travel suggestions ... not necessarily itineraries.

While Gen Z is constantly looking for new exciting experiences, the short attention span has empowered technology to make more of our decisions. But in travel, there are other factors besides previous trips that come into play when choosing a place to go: current weather, relationship status, present state of mind, budget, hobbies...there are many factors that determine what is the best current option for a future trip.

Despite all that, I still believe that the final decision to book a trip should always sit with a human. I truly believe that we can be successful in using predictive technology to find the most relevant options for each individual without relying only on a predictive solution that eliminates the travel planning experience. There's still magic in travel, and it's about using technology to enhance and amplify that inherent magic.

Source: Joakim Everstin, Sabre EMEA's Head of Innovation and Technology Evangelist

Google Travel is introducing user-focused destination search & book

Bundling

GOOGLE TRAVEL

DESTINATIONS ON GOOGLE

- Activated within Google Search when user adds the words "destination" or "travel" to a search
- Provides pictures and description of named and surrounding destinations
- Provides pictures and ratings of local "Top sights"

PLAN A TRIP ON GOOGLE

- Appears below "Top sights"
- Provides three click through options flights (based on user's location), hotels (with price ranges) and restaurants (US site has more elaborate pricing and planning features)

GOOGLE FLIGHTS

- Lists flights available
- Provides listings for flight merchants, including airlines, travel agents, travel portals
- Provides a filter for dates, price range, class, rating **GOOGLE HOTEL SEARCH**
 - Provides local map with flags keyed to hotels
 - Lists hotels with Google user rating, brief description, picture and lowest pricing
 - Clicking hotel provides Google Hotel site with more information and ratings detail, plus booking merchants (such as Booking.com)

GOOGLE RESTAURANT SEARCH

- Provides a filter for rating
- Provides local map with flags keyed to restaurants
- Lists restaurants with Google user rating, brief description, picture
- Clicking restaurant provides more information and ratings detail, direct contact information

WHEN TO TRAVEL

- Appears below "Plan A Trip" options
- Popularity with travellers by month
- US site shows more information such as weather and temperature averages by month.

Google Travel's apparent strategy is to create an improved advertising medium for large and small travel & tourism companies ... but not act as a merchant

Responding to a shift to mobile, in micro moments

"... one trend that we see across all of Google when we look back across all verticals, including travel, but not exclusively to travel, is a shift to mobile. Everybody is on his or her phone all the time. Whether they're standing in the supermarket, they're sitting at their sofa at home, in a restaurant, in the bathroom, wherever. People are on their phone all the time so there are multiple changes.

The obvious change was screen sizes are small, it's harder to type stuff. The not-so-obvious thing is actually the session lengths have changed. In the past I might have done travel planning at home in front of my desktop computer the whole evening, or a full day on the weekend to plan everything. That's happening less and less. It's increasingly happening in what we call *micro moments*, small moments of time in between. There are many more of them, naturally, but they're so much shorter."

Focus on UX to provide a comprehensive travel portal – on mobile "Sixty percent of users start their travel planning on Google, and we're committed to give them the best possible experience, and we're happy if this number goes up."

"If you just think about general travel planning it's much bigger an interest than just finding a flight or a hotel. People end up using Google or other search engines as part of that planning. If you are going to Thailand you need a visa, you need vaccinations and other things. There are plenty of other questions that you end up using in search to figure out."

Creating a more valuable advertising vehicle

"The key difference, and that's important to stress, we're actually not the merchant or the seller. We're really facilitating the transaction. We want the airline, or the hotel, or the online travel agency to own the customer relationship. They'll be sending the email to the user, they get the email address, credit card information and all of it. They own the customer relationship. The difference is the conversion happens on a Google-hosted page instead of a seller-hosted page, and the advantage of that is it's easier to convert. Fewer clicks, more likelihood of payment with entry setup."

Google Travel's strategy is seen as a winning strategy

Nicholas Ward, co-founder and president of Fort Worth, Texas-based Koddi, a bid automation platform for metasearch publishers, thinks four trends — improvements in flight search, comprehensiveness in hotel search, the rollout of search by interests and insights through tapping into crowdsourcing and data — are converging within Google's travel initiatives that will eventually create "a killer travel experience."

Google's contextual travel searches, meaning searches by interest such as beach destinations or romantic hotels, will "get good to great," Ward says. Google is making strides in adding relevant destination content through crowdsourcing and leveraging "insights based off real-time data," he says.

"When these four forces do converge, Google will have a killer travel experience," Ward says. "They would have to work hard to brand individual travel products. When it's a great seamless experience, that's just Google being Google, and I think that platform will be more than enough to continue winning users."



An inventory of ancillary services offered independently from main operators ...



ARC MarketPlace®



Product Offerings

- · Destination Activities
- · Car Rentals
- · Passports & Visa Services
- · Agency Tools, including discounts on Business Services
- Learning Center

Commission

Everything you book through ARC MarketPlace earns you a commission for that sale.

- Activities and Excursions: 6%
- . Car Rentals: 5%
- · Passports & Visa Services: 15%

Affiliate Program

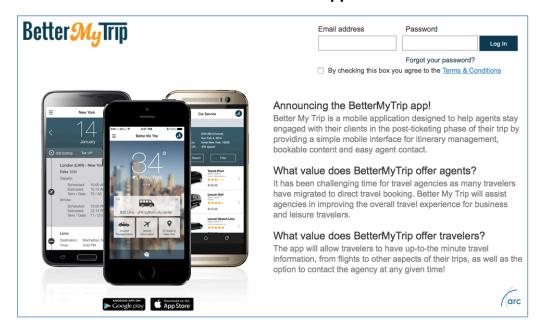
Your clients can quickly and easily purchase thousands of activities and tours, including shore excursions and ground transfers, as well as car rentals around the world. The one-time set up is quick and easy, and every purchase your clients make directly through the links on your company's website earns you commission—just as if you booked it for them! Learn more >

Plus signing up additional services provided by main operators ...

Air Canada to Offer Ancillary Products Through ARC's Better My Trip Mobile App
Offers to Include Seat Upgrades and Lounge Day Passes for Travel Agency Clients



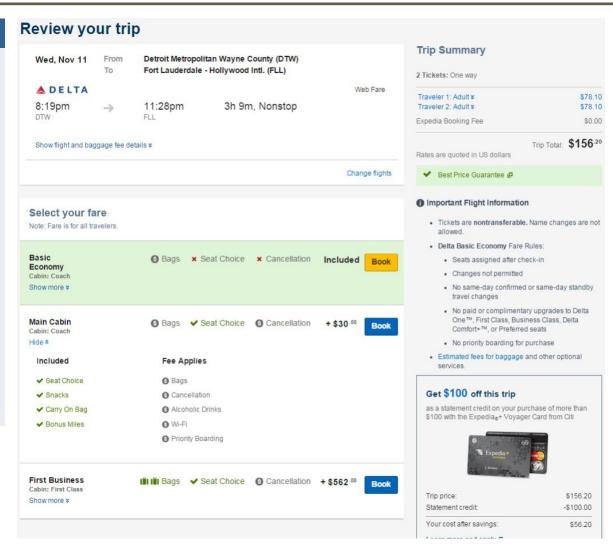
Made available via a white-label mobile app



Expedia has developed an ancillary platform for airlines

'UPGRADE OPTIONS'

- "Upgrade Options" is intended to help would-be passengers customize and understand the full cost of their trips
- At first, the new service will be a partnership between the booking site and Delta Air Lines and AirBerlin
- While Upgrade Options features a plethora
 of airline ancillary fees, Expedia has singled
 out checked baggage costs in a separate
 tool to be released later this year
- The "Baggage Calculator" provides flyers with a list of fees and policies for different airlines





Analytics are being leveraged for revenue management of ancillary products

THREE APPROACHES TO ANCILLARY OPTIMIZATION THROUGH ANALYTICS

- Ancillary Demand Forecasting leveraging customer data, historical ancillary purchases, competitive pricing, and utilizing the latest statistical demand forecasting models provides airlines with the ability to predict demand for ancillary products at a granular level and across their network
- Price Sensitivity Modeling developing sophisticated market response models to explicitly measure price sensitivity and predict consumer response to price changes. Additionally, developing price elasticity curves at an airline day-of-week/booking window level allows airlines to truly measure the demand and return on investment of each ancillary. Once complete, incorporating elasticity into the forecast will help to create a price sensitive forecast
- Ancillary Price Optimization

 combining critical
 optimization inputs such as the demand forecast, price
 elasticity, and competitive pricing are essential to produce
 the optimal ancillary price and better manage the required
 inventory of a specific ancillary product

CASE STUDY: SOCIAL PRESSURE DRIVE SHOPPING

- By analyzing the sales data from in-flight purchases, it became apparent that
 - customers seated in the center of the cabin were much more likely to buy something than those in the front or rear seats
 - customers in aisle seats appeared to make more purchases than those sat in the middle of a row
- Once identified in advance, passengers with a higher-thanaverage spend could be seated where there is a greater observed sales impact
 - passengers with preferences for specialty meals or inflight services should be quickly served with their 'usual' order once on board the aircraft
 - passengers who rarely make in-flight purchases could be incentivized to increase in-cabin spending by seat placement, or through the actions of neighboring travellers

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	3	Disruptors
	4	Appendix

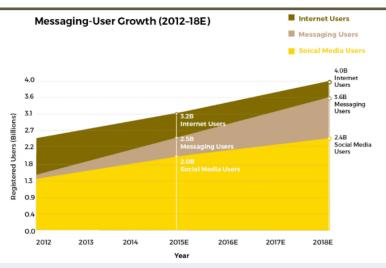
- Point of sale payment fees, loyalty programs, and customer information
- Competing, unbundled providers of ancillary services airports, vehicles (Uber), accommodation (AirBnB)
- Services that capture customer journey information independent of operators & bookings.

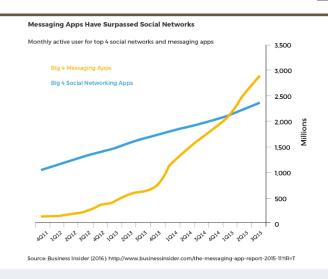
Messaging is impacting travel & tourism bookings and ancillary revenue

- opening to door to key message platforms (FB, OSX, etc)

Disruptors

Messaging a fastgrowth vehicle for mobile touch points





Uses for messaging

- · Bookings & conversions
- Marketing & operations (CX & loyalty): In-trip interactions, revenue management, Facilitate/Access travel groups

Key drivers of messaging take-up

- Ubiquity of platforms (native and 3rd party) which keeps growing
- Improved media richness and UX with ICT advances (handset, network)
- App development to leverage GDS
- Data and analytics potential based on device, user and usage
 - Combining direct (user), adjacent (user groups) and environmental (weather, traffic, etc.) data
 - Improving UX and enterprise value

Slow implementation in T&T

- Southwest: PAX airline comms: complaints/compliments handling (interactive), ticket and change notification (one-way)
- Silvercar: PAX rental car comms: push notifications to PAX depending on location and need for information
- Hyatt: Guest hotel comms (closed platform in China "WeChat"): complaints/compliments, bookings
- Uber: PAX car comms: pricing, booking, rating

Ancillary Revenue Potential

Real-time upgrades, in-travel options/special event options (Checkmate, ALICE)

FiveStars Gets \$50M To Help Small Retailers Run **Loyalty Programs Like Their Bigger Rivals**

2011 launch

- \$105 million funding to date
- 10k merchants in NA: marketing & analytics
- 10m consumers: discounts, coupons, perks

Here's how it works.



We help you create a custom rewards program.

From simple to complex, we help you craft the perfect rewards program for your business. This lays the groundwork for your customer engagement system and allows you to communicate with your customers regularly.



Your rewards program is displayed on a sleek tablet.

FiveStars merchants face the Customer Touchscreen towards their customers, and the device works alongside and/or integrates with your point-of-sale.



Customers easily sign up and check in with their phone number.

When customers are able to sign themselves up, your business collects more accurate customer information without slowing down your line.

Customer Loyalty



Customer Loyalty · Promotions

5 Promotions to Send to Attract New, VIP and Lost...

Research shows there are two motivating factors that drive repeat business..



Customer Loyalty • moting Your Program 4 Unique Ways to Advertise Your Lovalty



Customer Loyalty • Getting Started • Signing up How to Ask Customers to Sign up for Your

Customer Retention



Customer Retention - Promotion Ideas

3 Quick Ways to Win Back Lost Customers

Losing a customer is costly. In fact, research shows the average cost of a...



Just How Valuable Are Your Loyal Customers?



4 Marketing Efforts You May Not Be Doing That

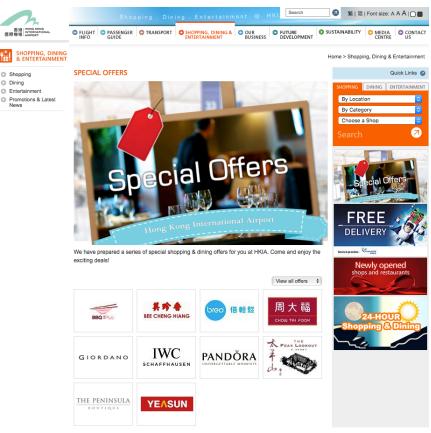
Passenger terminals are targeting travellers' share of wallet, partly based on the gap in operator offerings, and using mobile channels Disruptors

AIRPORTS ARE CASHING IN ON ANCILLARY REVENUE – WHILE UNDERGOING DIGITAL TRANSFORMATION

Future of Terminal Retailing

- Must-have convenience (food, wellbeing, entertainment)
- e-tailing showrooms/virtual showrooms (Henneman Duty Free)
- Click & collect points (Doodle Parcel Service, UK)
- Value-added convenience shop here in exchange for faster transiting (Eindhoven Airport)
- Real-time traveler engagement via social media & messaging









SCORE AND AMENITIES



Routehappy has created the definitive, unbiased <u>Flight Score</u>, by cabin, for every flight worldwide. Flight Scores are comprised of aspects of the flight experience that flyers care about, including aircraft, seat, amenities and trip duration. We continuously research and validate fragmented data from hundreds of sources to offer a reliable and personalized measure of flight quality.

Routehappy provides comprehensive data within and across basic <u>Flight Amenities</u>, including sentiment to make it easy for flyers to understand key differences between flights.













We license our Flight Scores & Flight Amenities for integration with desktop or mobile applications. Our data covers every flight worldwide, with research centered on 225 focus airlines, including LCCs, comprising approximately 85% of all flights worldwide and nearly all in key connected, global markets.

ROUTEHAPPY HUB

While we take responsibility for Flight Scores and Flight Amenities, we recognize that airlines offer unique, innovative products and services above and beyond the basics.

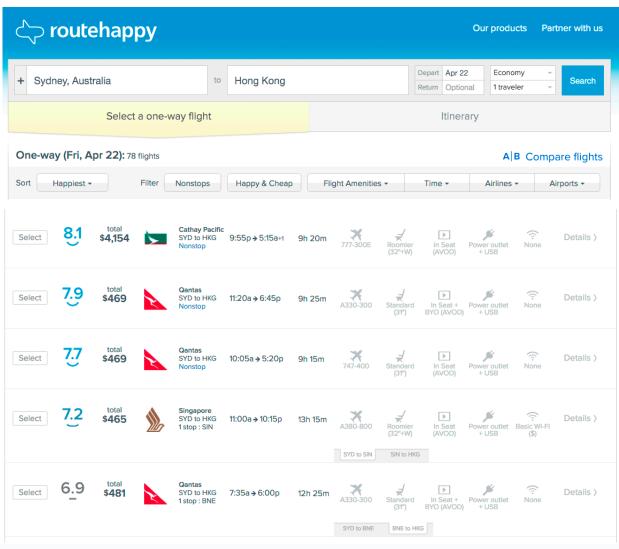






We've built a tailor-made platform for airlines to manage and distribute their own unique product content — Universal Product Attribute — targeted down to individual flights or routes. UPA uses include integration into airline.com search results, digital advertising and distributor websites. Simply create UPAs and decide where the content can appear, you're in full control.

Routehappy comparison in action



OPTIONAWAY VALUE PROPOSITION

Need time to decide?

Watch our short video to learn how Options Away can save you money while giving you time to decide on your travel plans; it'll be just a minute of your time. Watch now.

Lock in today's price.

Not ready to book? Hold today's price and take your time to decide. If your airfare drops, you'll pay the lower price. If you decide not to travel, simply do nothing and let your hold expire.

Learn more.

We'll watch your flight.

Flight availability and airfare can change quickly. We'll help you save time and money by notifying you if we see your fare drop, or if we find a better itinerary. Learn more,

Book when you're ready.

If you decide to take your trip, return at any time before your hold expires to book your flight. While you're deciding, you'll have access to great deals on hotels and rental cars.

Learn more.

Full service travel agency.

Our customer service team is available by phone Monday through Friday from 7am-12m CT, and available by email 24/7. Learn more. Chat Now.

Hopper provides a value-added booking portal, with potential to expand into bundled journeys Disruptors

HOPPER PROVIDING PREDICTIVE PRICING BASED ON TIMING, ROUTING ... PLUS BOOKING CAPABLITY

What is Hopper?

Hopper is the award-winning mobile app that doesn't just let you book flights from your phone: It also tells you when is the best time to buy. No spam. No ads. No popups. No time wasted. Just the confidence that you're booking smart and saving money.

Here's How Hopper Works:







First, search for a trip by tapping dates on the color-coded calendar.

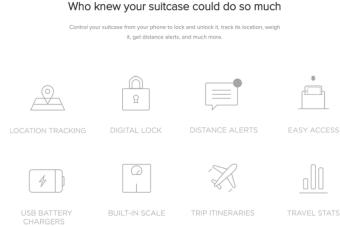
Then, get Hopper's prediction about when your flight will be cheapest. We'll recommend whether you should wait or book.

If we say **WAIT,** tap the binoculars to watch. Hopper will keep an eye on that trip for you and send you notifications the instant prices drop. If Hopper says **BUY**, choose your flights and book in just a few taps and a swipe. Save your passenger and payment info so future flight booking is even quicker.

- Founded 2007, launched 2015
- Predicts best time to fly user-defined routes to achieve best price
- Provides notifications based on price changes for targeted routes
- Provides flight booking within the app
- Mobile only
- Total venture funding to date \$US38million
- Future developments will provide greater personalization regarding layovers, airports to target/avoid, price ranges.

BLUESMART CAN BE CONTROLLED BY YOUR PHONE, AND CHARGE YOUR PHONE AS WELL





- Carry on suitcase
- Trackable globally via GPS connection
- 37 Watts lithium-ion battery for charging mobile devices
- Digital proximity tracking and locking keyed to mobile device
- Built-in digital scales
- Quantified travel tracking: number of countries visited, time spent in each, airports visited, total miles traveled, useful real-time travel data such time since left home, time until next flight leaves
- \$1 million crowd funded
- Targeted at high-value customers, addressing needs: safe, stress/complexity
- Bluesmart captures customer details of habitual travelers including: airline and hotel choices, travel patterns, travel friction

KAR 032 - INDIRECT ANCILLARY REVENUES

DUFL virtual valet has the potential to capture high-value business travel data, regardless of travel provider or merchant

Disruptors

DUFL PROVIDES A VIRTUAL VALET SERVICE RELIEVEING TRAVELLERS OF PACKING AND CLEANING

DUFL SAVES YOU TIME

Find that 25th hour of the day by eliminating time spent packing, cleaning and managing your bag.

DUFL ELIMINATES HASSLE

Breeze through the airport without worrying about checking or retrieving your bag – or boarding early to secure a spot in the overhead bin.

DUFL GIVES YOU PEACE OF MIND

Track your bag's whereabouts in the DUFL app at all times.



DUFL IS SAFE AND SECURE

Our storage facility offers 24/7 security with state-of-the-art tracking and inventory systems to keep your items safe.

DUFL CLEANS AND PACKS

Your clothes will be professionally cleaned and stored in your virtual closet and then freshly packed when you schedule a trip.

DUFL MAKES YOUR LIFE EASIER

Your bag meets you at your scheduled destination allowing you to focus on business.

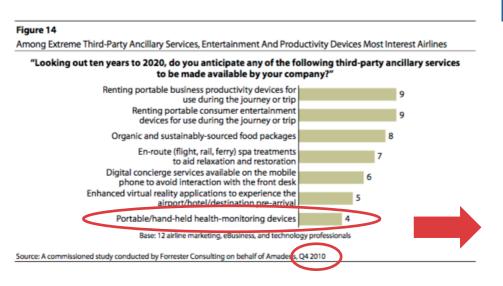
- Client sends clothes/accessories inventory to Dufl
- Dufl creates visual inventory, professionally stores
- Client communicates travel plans (flights, hotels) and chosen inventory elements to Dufl
- Dufl deploys clothes to that location in secure, robust luggage via FedX
- Upon departure, Dufl arranges pick up of client's pack, launders/ dry cleans contents ready for next trip
- Client can switch out contents at any time
- Set up free, \$100/trip, \$10 monthly storage
- \$2.5 million crowd funded
- Targeted at high-value customers, addressing needs: time/convenience, weight/strain, stress/complexity
- Dufl captures customer details of habitual travelers including: airline and hotel choices, travel patterns

I C G

Source: Company website

2010 – Airlines Consider Renting Portable Healthmonitoring Devices by 2020

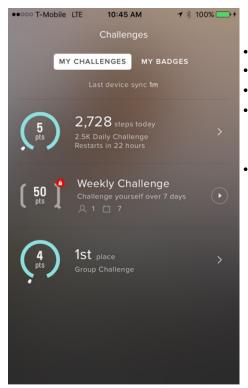
2015 - Airlines Introduce Loyalty Incentive Based on **Customer's Own Wrist Mounted Health Monitoring Device**



Acceleration Beyond Expectations – Key Lessons

- Developments and uptake in personal mobile computing
- Innovation pace for mobile application platforms
- Collaborative value propositioning
- Customer franchises as commercial platforms

QANTAS ASSURE APP



- API works on OSX, Android platforms
- Smart phone, Apple Watch, Fitbit
- Earn FFP
- Gateway to ancillary revenues
 - Health insurance
 - Travel insurance
- Collaborative partners
 - nib insurance (underwriter)
 - Apple (watch offer)

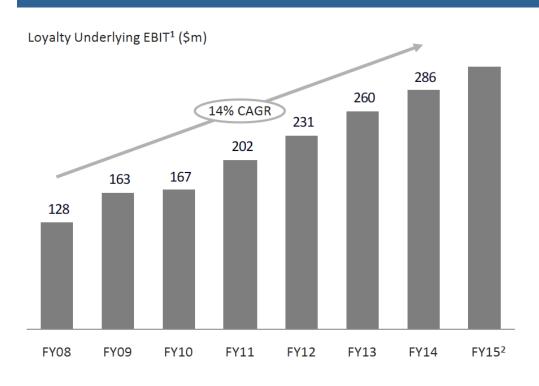
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Qantas Loyalty: a history of continuous innovation

QANTAS LOYALTY FROM 1987 TO TODAY 10.7^{1} 10.1 9.4 8.6 7.9 7.1 5.8 5.3 4.9 3.9 2.6 MEMBERS (M) 1987 2001 2004 2009 2010 2011 2012 2013 2015 2007 2008 2014 Frequent flyer Frequent flyer Store RED Platinum PLANET. epiQure Revised tiers Improved Q Cash One Taylor Fry segmentation A Q U I R E 🏊 QANTAS HOTELS QANTAS STORE: Points Plus **Wishlist** Jet* Pay ANTAS GOLF CLUB accumulate. ONLINE MALL 100





- Consistently delivered growth and targeted continued double digit Underlying EBIT growth
- Underpinned by QFF billings, underlying system growth and program enhancements
- No EBIT generated from Qantas airline billings
 - 66% of billings externally generated, contribute 100% of QFF EBIT³
- Core innovations delivering important contribution, and growing
- Highly cash generative business

^{1.} Underlying EBIT results compared to prior periods normalised for changes in accounting estimates of the fair value of points and breakage expectations effective 1 January 2009. 2. FY15 forecast. 3. FY14, remaining 34% represents airline billings, predominantly to Qantas Group airlines.

THE TWO SIDES OF QUANTAS LOYALTY: ANALYTICS AND MARKETING

Analytics

15+ segmentation models

Qantas and Jetstar

and oneworld affiliates

Primary supermarket

All major credit card issuers

\$1.3B billings > 66% external⁴

34,000 market research online posts

35+ airline partners including Emirates

1.5 billion customer transactions

- Exclusive access to Classic Flight Rewards and Points Plus
 Pay Flights to 1000+ destinations
- Qantas Store with over 3,000 products

Earn partners may become reward suppliers, increasing range of valuable rewards

> Large, quality earn partner network increases opportunities to earn, increasing engagement

Valuable rewards attract members and enhance engagement

Large, quality member base attracts new earn partners Over 335 million email communications with 33% open rate

Marketing

7.8 million valid email addresses

7.2 million members receive eDMs

- - Highly affluent skew: We have 79% penetration of Australia's most affluent households¹

10.7m members, 50% of Australian

households¹, primary program for 61%

- Ability to reach members (e.g. 7.8m valid email address, 33% open rate)
- Record satisfaction (NPS)³

of members²

Breakage at industry lows

Source: Qantas Loyalty analysis. Note: All figures are as at April 2015 unless otherwise stated. 1. 50% as at February 2014. Source: Experian. 2. As at March 2015. 3. For March 15 quarter. 4. FY14 billings.

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HOW QANTAS LOYALTY WORKS

Business model is based on two key activities:



QFF issues Qantas Points to member



Premium Card to pay for hire car from Avis



Qantas issues flight to member

Attractive financial features of business model

- Highly cash generative
 - Cash received upfront when Qantas Points issued
 - Earn interest on negative working capital position
- Favourable correlation with inflation
 - As prices increase, the number of Qantas Points purchased increases
 - Exposure to input price increases can be mitigated
- Multiplier effect for a single transaction
 - Card Partners create opportunity to earn from multiple earn partners with a single transaction
 - Potential to earn both Qantas Points and Aquire Points on single transaction
- Low capital intensity
- Highly scalable, transaction based model

Qantas Loyalty: Multiplier effect and favorable correlation with inflation

WHY POINTS ARE SO VALUABLE

Number of members

Level of members' expenditure

Number of loyalty participants (e.g. Earn partners)

Use of loyalty affiliated payment methods







... and spending more











More people participating

... and engaging with loyalty programs in more ways

... and with more payment methods to earn points

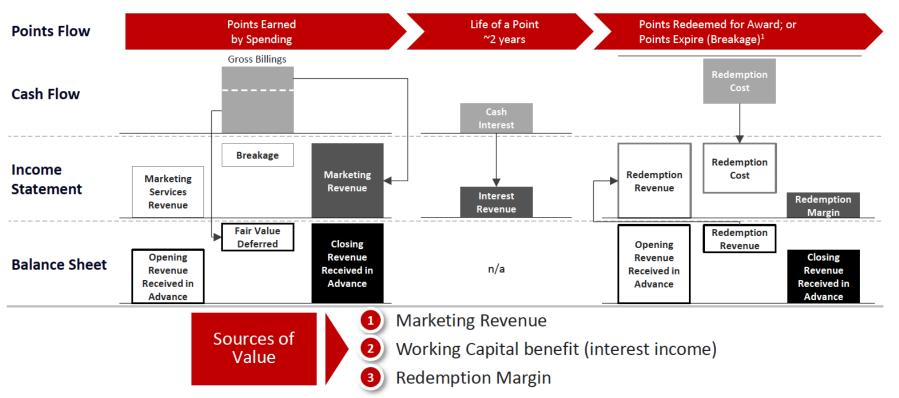
...each supported by macroeconomic and industry specific factors

- Population growth
- Loyalty program participation
- Affluence of members
- Level of expenditure
- Discretion about where to spend
- Competition and concentration in industries
- Quality of earn partners (e.g. market share, profit margin)
- Technological development
- Recognition of the value of loyalty marketing

- Availability of credit cards linked to loyalty programs
- Merchant acceptance of different payment methods
- Level of credit card spend



FROM POINTS TO BALANCE SHEET



Note: above diagram highlights unique QFF accounting items only. Diagram excludes other revenue (e.g. membership revenue) and operating costs below gross margin. 1. Breakage is recognised at the time of points earn / issuance based on an estimated breakage rate. There is no further recognition of breakage at the time of points expiry. However, the actual rate of breakage is used to inform the estimated breakage rate for initial recognition.

COMPETITORS ANALYSIS

	F R E Q U E N T F L Y E R	(Canada segment only)	multiplus	Smiles
Primary airline affiliation	QANTAS	AIR CANADA	AIRLINES	Linhas aéreas inteligentes
Global alliance affiliation	oneworld® Alliance	Star Alliance	oneworld® Alliance	None
Current membership base	10.7m²	>5m	13.8m	10.3m
Implied population penetration	45.4%	14%	6.8%³	5.1% ³
FY14A Breakage rate	<10%	12%4	17.8%	16.5%
FY14A billings (A\$m) ⁵	1,306	1,357 ⁶	1,003	543

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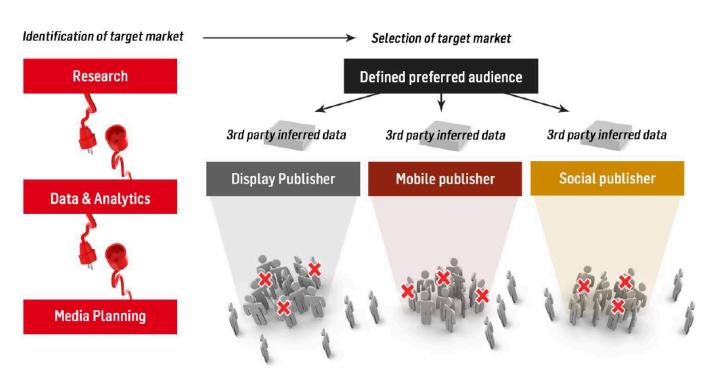
KEY POINTS

RED PLANET.

- Integrated media, analytics and research services
- Directly and individually targets customers leveraging the unique strengths of Qantas Loyalty
 - Unparalleled reach in market
 - Rich proprietary data from 27 years
 - Sophisticated customer-led capability
- Expected to deliver profit in first year



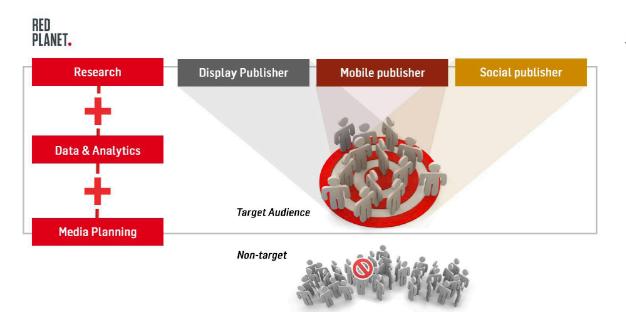
TRADITIONAL APPROACH AND ITS SHORTCOMINGS



Shortcomings

- Significant inaccuracy in reaching target audience
- No ability to run true multi-channel coordinated messaging
- No ability to employ robust measurement techniques to measure campaign effectiveness

KEY BENEFITS



Benefits

- Efficient: ability to reach target audience and supress advertising to non-target
- Effective: ability to run true multi-channel coordinated messaging
- Measureable: ability to employ robust measurement techniques

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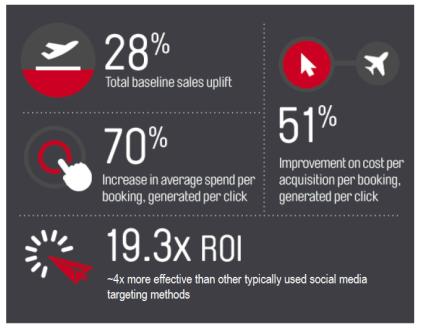
KEY QUANTIFIABLE BENEFITS FROM RED PLANET





Source: Qantas Loyalty analysis





Source: Qantas Loyalty analysis

ICG IP Publications span general needs (through public and syndicated reports) and specific needs (through case studies) to custom needs, optimising your spend



TIR - The Insights Review

Reviews of published insights from the word's leading branded management consulting firms



KAR - Knowledge Area Review

Synthesised and structured publically available knowledge from across the global on your chosen topic.



GIR - Global Industry Radar

Global scan of relevant market evolution, trends, and important innovations and impactful case studies



CCS - Certified Case Study

Best publically available information supplemented where possible with mystery shopping



CMT – Capability Maturity Trajectory

Map of the current state of applied management science in all aspects of business operations



ERT – Expert Round Table

Focused collation of expert insights and opinions on a subject matter of interest. Can be convened with local and or global experts.



FKB - Focus Knowledge Brief

Review of a research and/or practice area with key frameworks and insights as well as references for further studies

ICG Publications (IP)

World best professional knowhow distilled as data, information, insights, case studies, benchmarks and frameworks



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