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and Market Insight  
SITA

# AIR TRANSPORT IT TREND SURVEYS AND REPORTS



## Airline IT Trends Survey



AIRLINE BUSINESS



Launches on  
Nov 11th



## Airport IT Trends Survey



AIRLINE BUSINESS

## Passenger IT Trends Survey



**ATW**  
Air Transport World

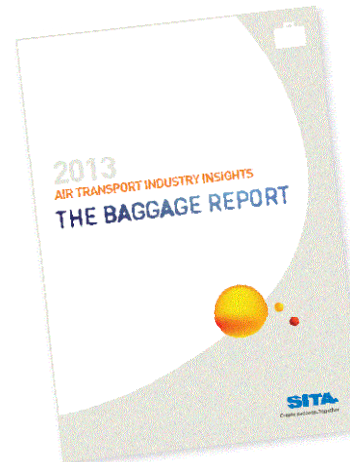
Launches today



## Baggage report



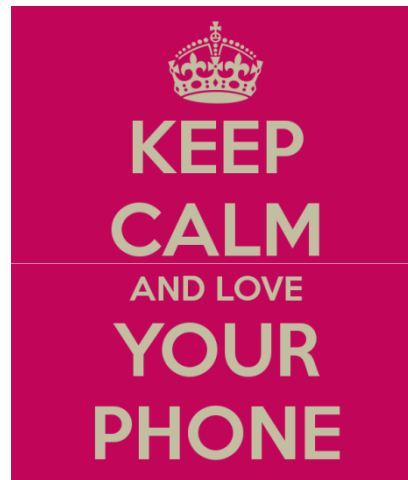
**ATW**  
Air Transport World



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# PEOPLE LOVE THEIR MOBILE PHONES..



Emotional attachment from a unique combination of  
**usefulness and usability**



**Air Transport Industry Insight**  
**DO PASSENGERS  
REALLY WANT TO  
GO MOBILE?**

# OVERVIEW



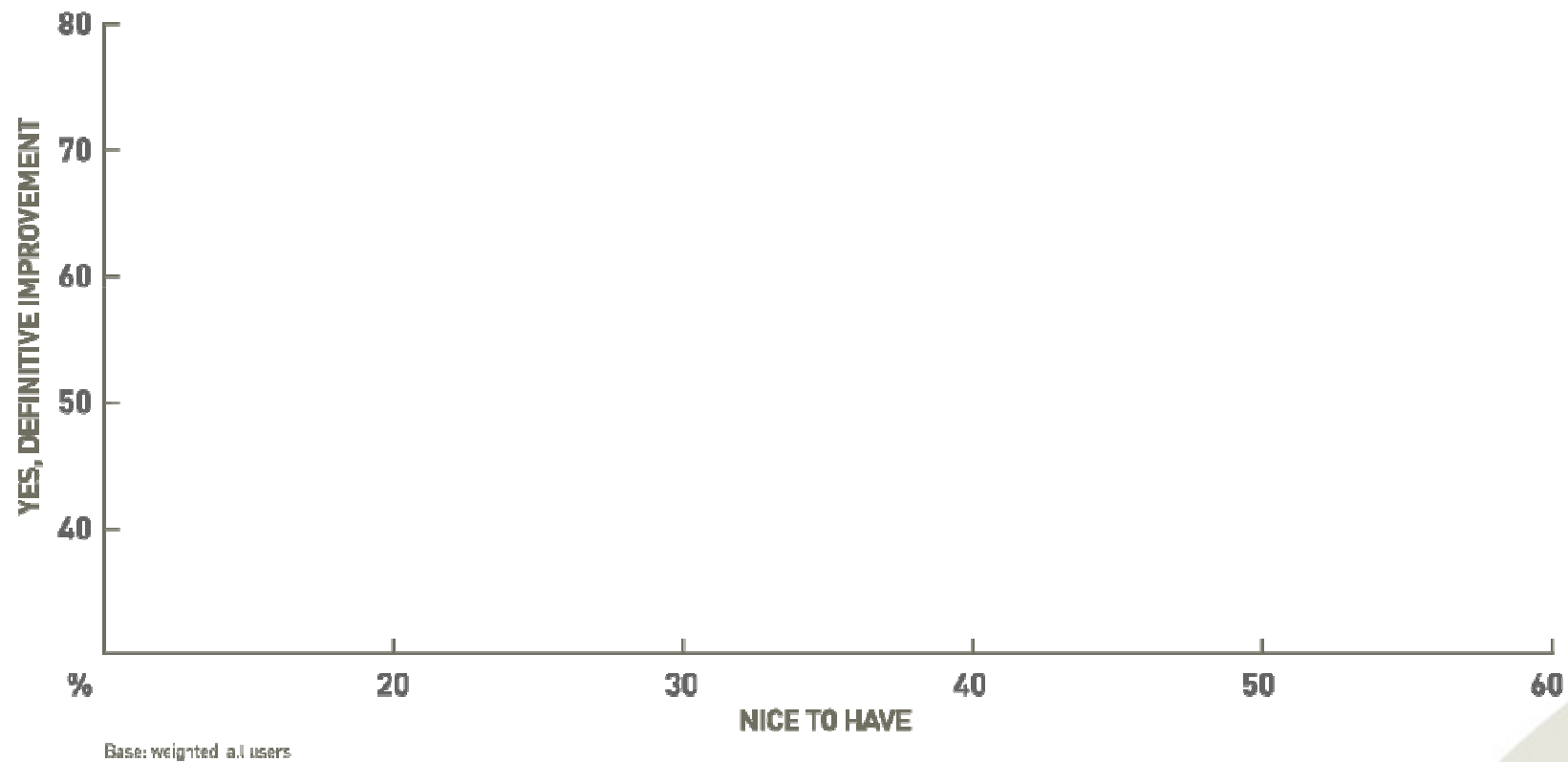
Passenger attitude towards technology & mobile

Do passengers want m-commerce?

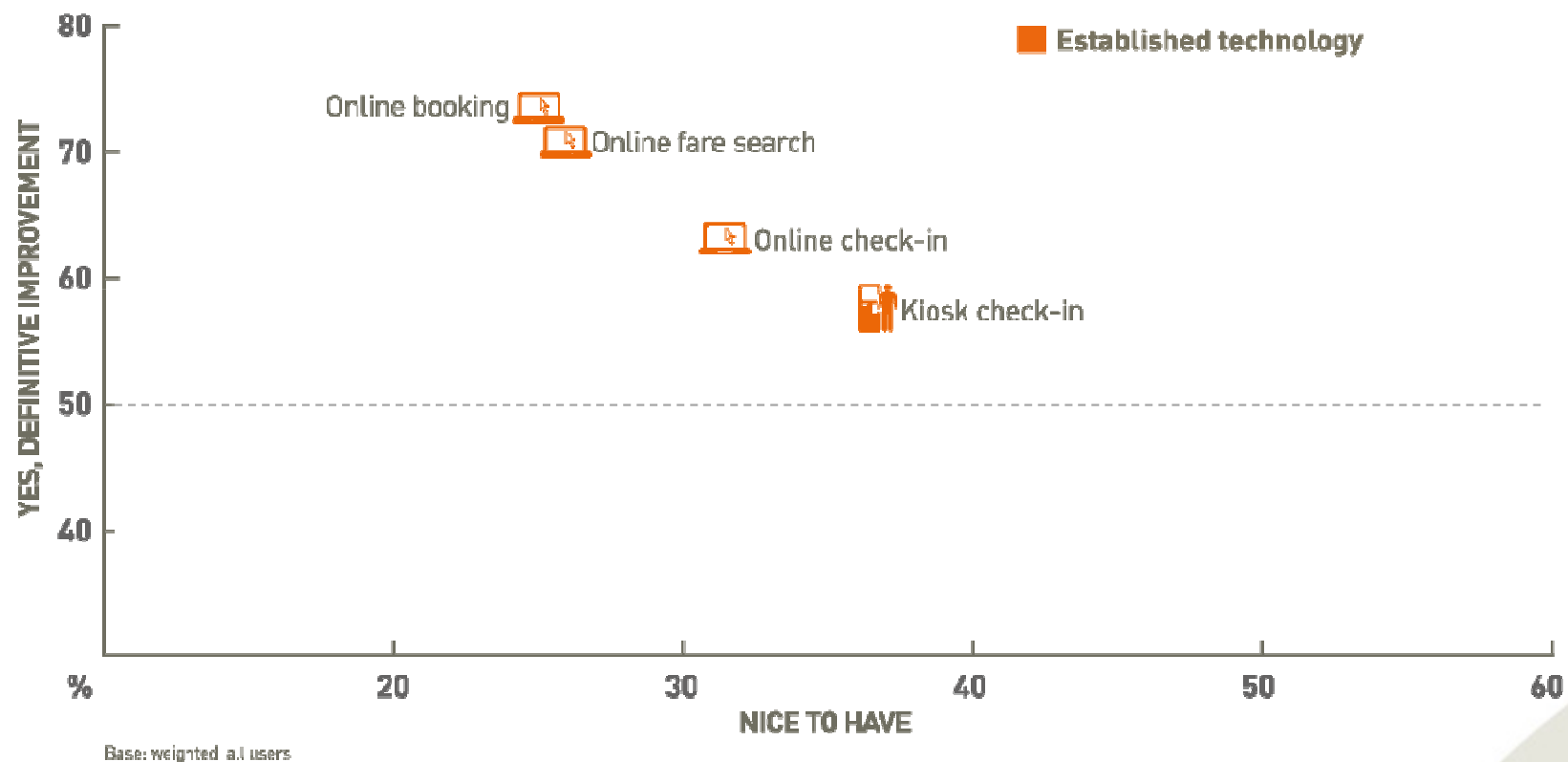
Will passengers use mobile for access?

Do passengers want information on the move?

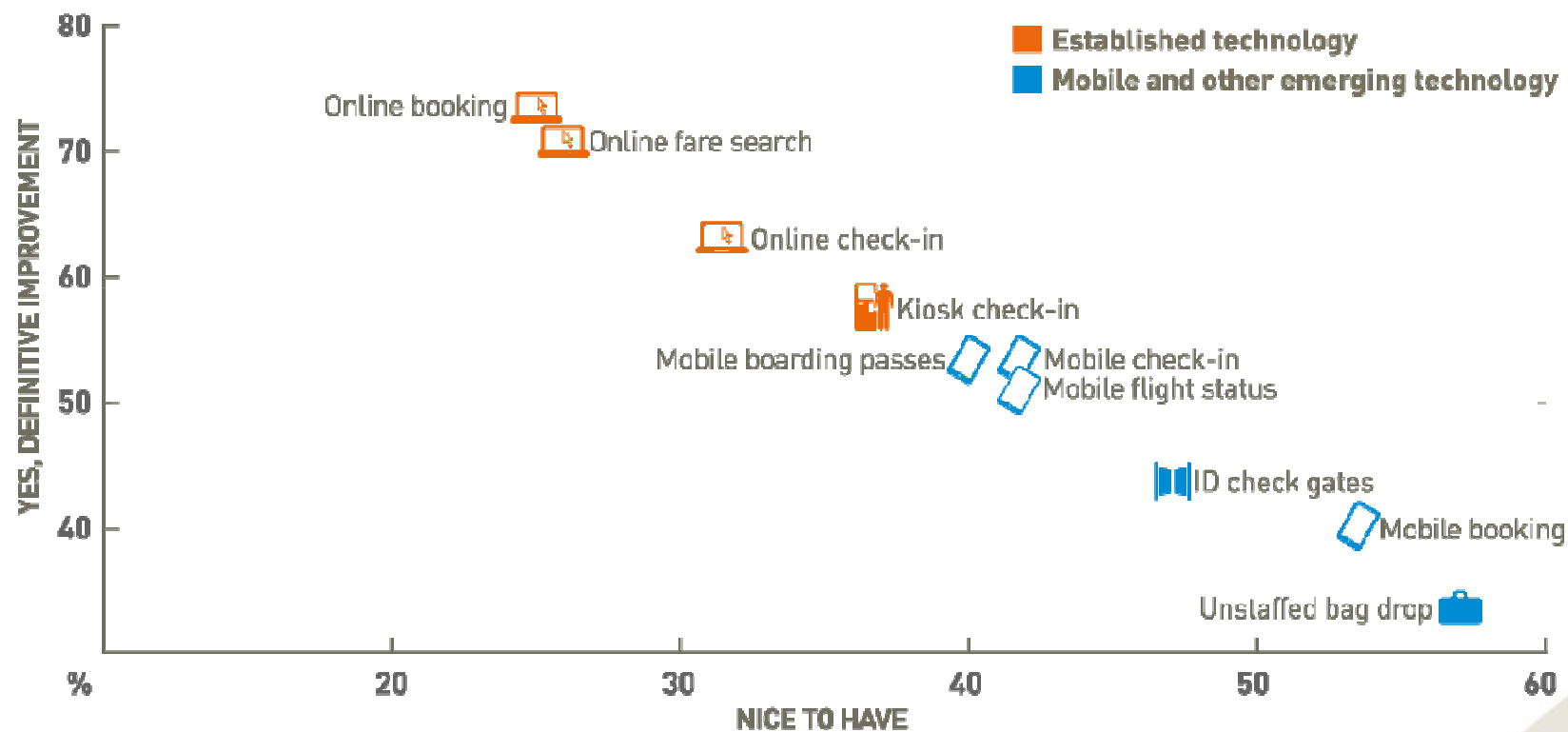
# “TECHNOLOGY MAKES TRAVELLING EASIER”



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Base: weighted all users

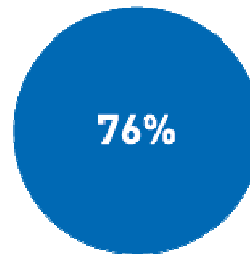
# EXPLOSIVE GROWTH FOR SMART PHONES AND TRAVEL SERVICES



2010



2013



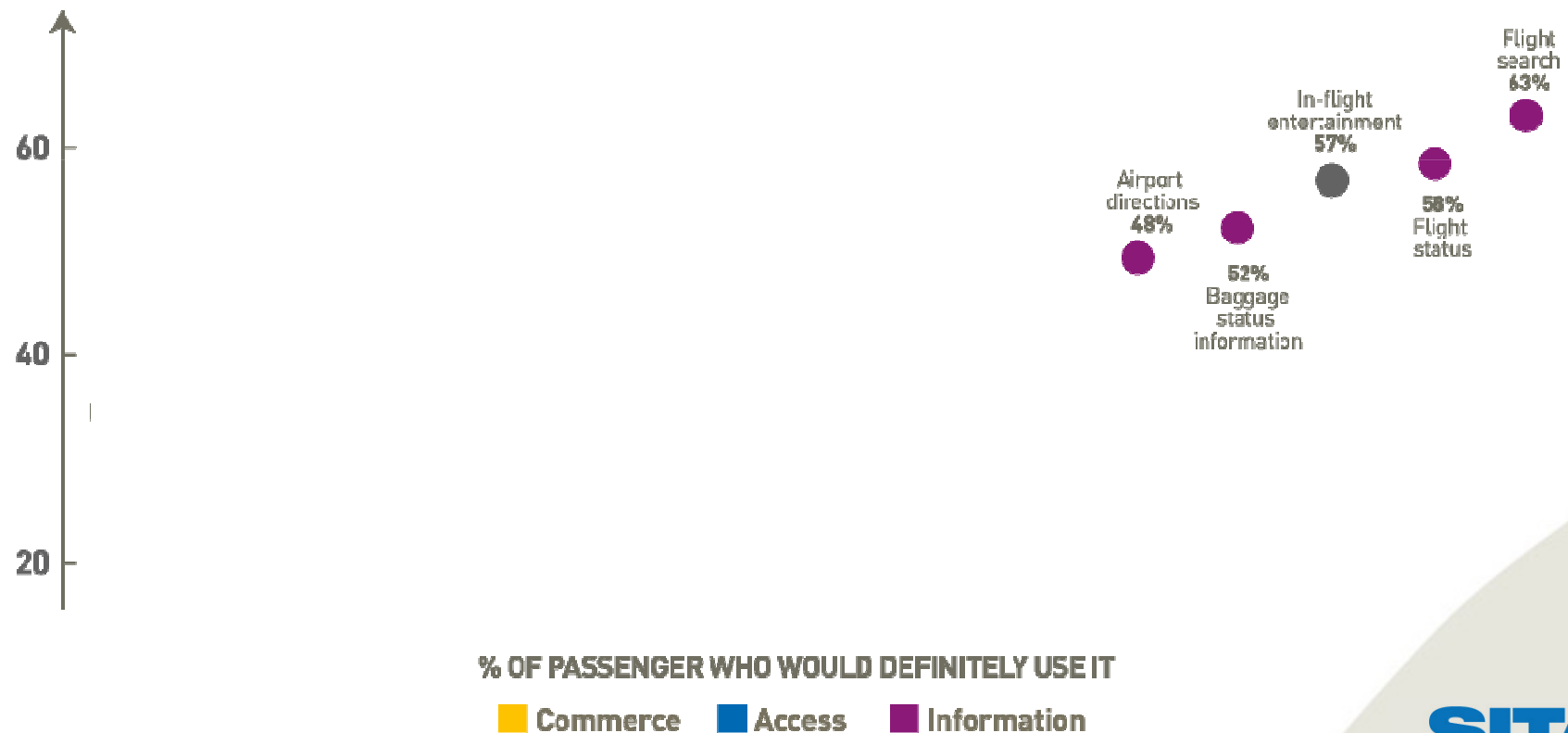
Smart phone  
penetration

\* % of airlines with apps  
Airline IT Trends Survey 2013

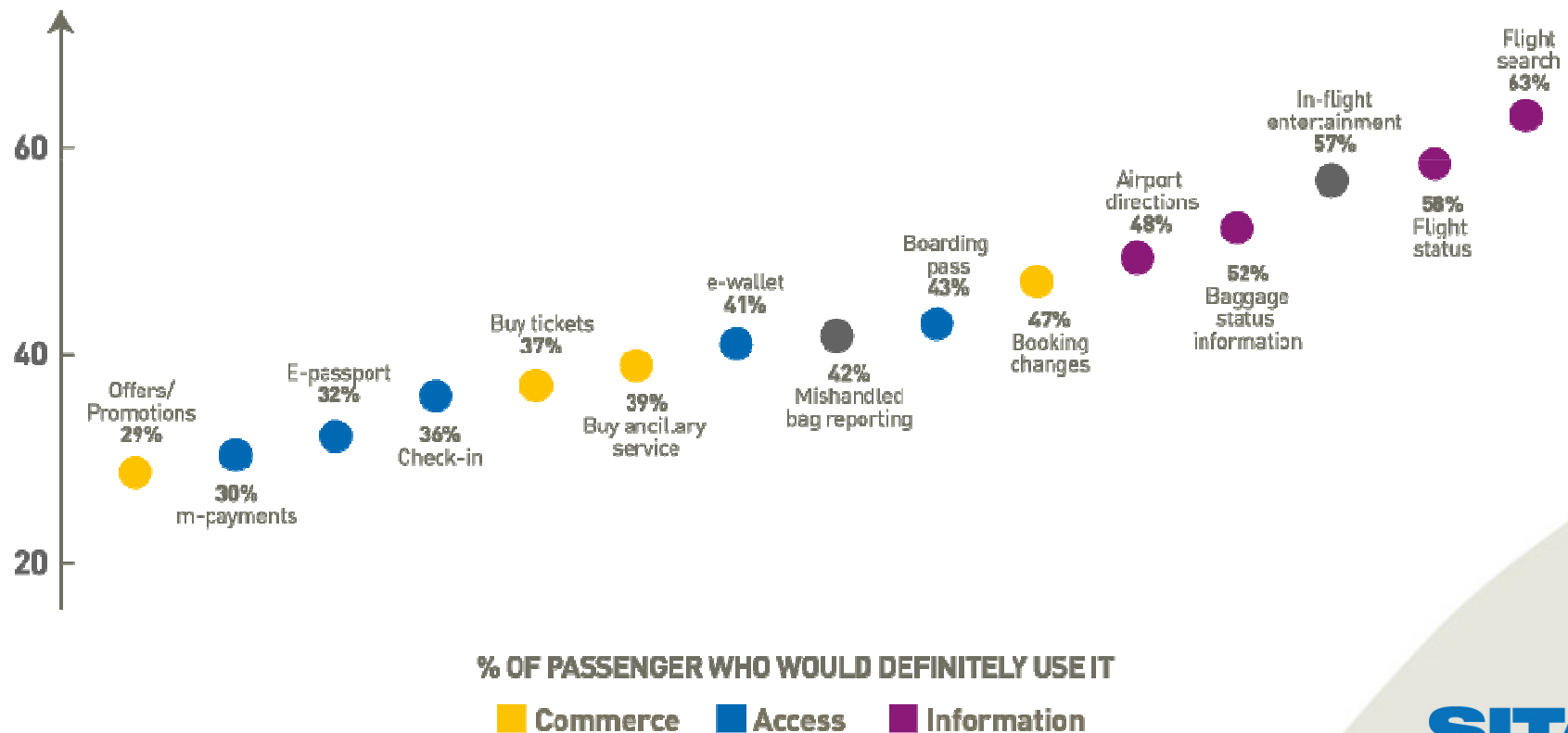
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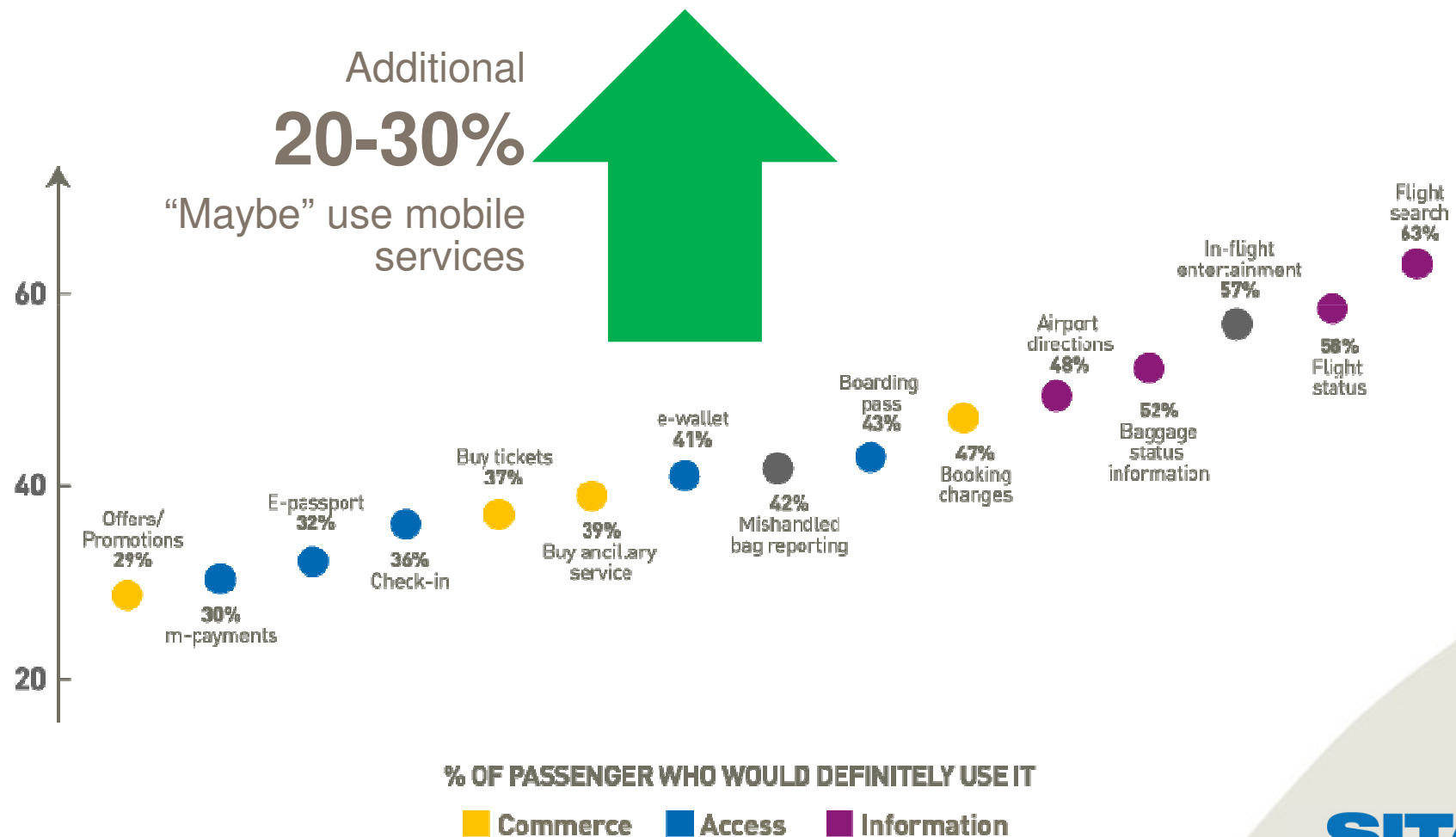
# STAYING INFORMED IS THE TOP PRIORITY FOR PASSENGERS



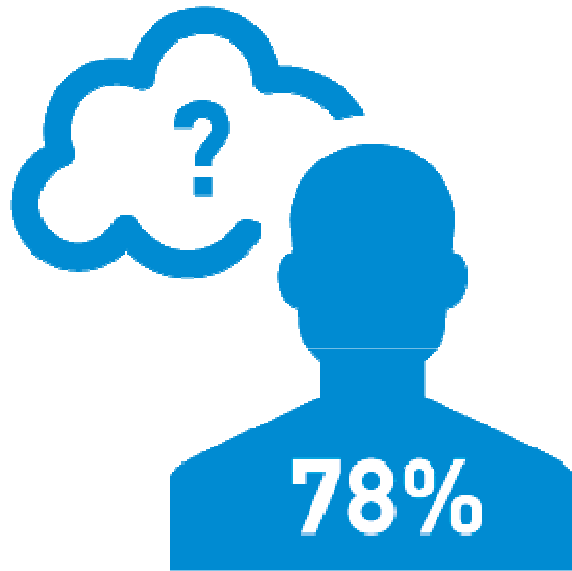
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# USABILITY IS THE NUMBER 1 CONCERN



**PHONE  
USABILITY  
CONCERNS**

# USABILITY IS THE NUMBER 1 CONCERN



## PHONE USABILITY CONCERNS



# OVERVIEW



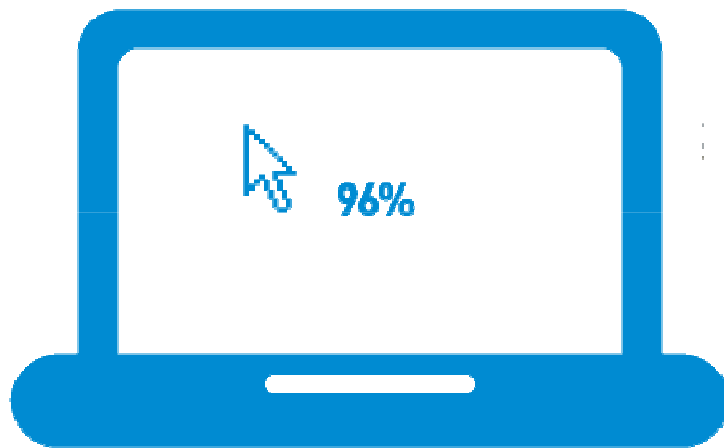
Passenger attitude towards technology & mobile

Do passengers want m-commerce?

Will passengers use mobile for access?

Do passengers want information on the move?

# TRAVELLERS PREFER WEB BOOKING BUT MOBILE GAINS POPULARITY



**Website**



**Travel outlet**



**Kiosk**

**% OF PASSENGERS WHO WOULD (DEFINITELY/MAYBE) USE THIS CHANNEL**

# M-COMMERCE: A BIG OPPORTUNITY FOR AIRLINES & PASSENGERS



Buying tickets

37%

33%

% OF PASSENGERS WHO WOULD USE THIS SERVICE



Definitely use



May use

# OVERVIEW



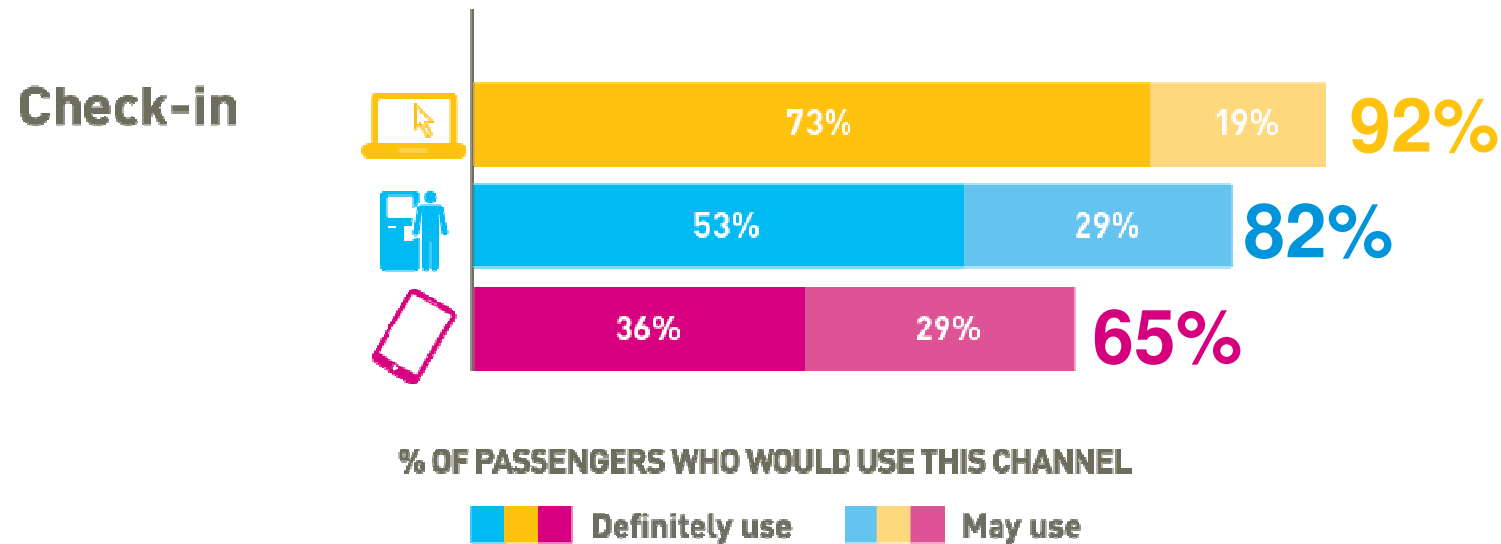
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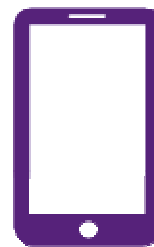
**Will passengers use mobile for access?**

Do passengers want information on the move?

# MOBILE NOT THE PASSENGER'S FIRST CHOICE



# MOST PASSENGERS NOT YET READY TO USE MOBILE FOR SENSITIVE INFO



**% OF PASSENGERS WHO WOULD DEFINITELY USE IT**

# OVERVIEW



Passenger attitude towards technology & mobile

Do passengers want m-commerce?

Will passengers use mobile for access?

Do passengers want information on the move?

# MOBILE (SMS) IS STILL THE PREFERRED CHANNEL FOR FLIGHT INFO UPDATES



**Text messaging**

**32%**



**Website**

**27%**

**% OF PASSENGERS WHO USE THIS SERVICE REGULARLY**

# PASSENGERS WANT TO STAY CONNECTED ON BOARD



Interest in in-flight services on mobile devices



% OF PASSENGERS WHO WOULD (DEFINITELY/MAYBE) USE THIS SERVICE

SO ..

## DO PASSENGERS REALLY WANT TO GO MOBILE?

### YES

- Technology in travel is viewed positively
- Most passengers would definitely use mobile services
- Information is top priority but there is interest in mobile services is across the entire journey

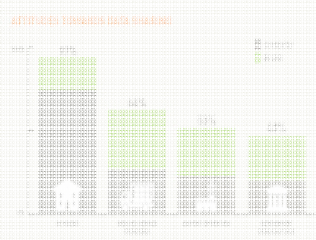
### BUT

- For mass adoption throughout the passenger journey  
.....Usability, Usability, Usability

## COMING SOON: AIR TRANSPORT IT TRENDS HUB

A new way to view  
air transport trends

[www.sita.aero/ittrendshub](http://www.sita.aero/ittrendshub)



2014: 2014  
throughout forecast horizon trendline

PERFORMANCE - A PRIORITY FOR DIRECT EXAMINERS



continued to grow in the market.  
new channels will, most direct sales

SMART PHONES AND WEBSITES WILL DOMINATE PASSENGER INTERACTION

- SMART PHONE
- WEBSITE
- MOBILE APP
- STATIONAL DEVICE
- TABLET



TABLET WILL IMPACT EVERY ASPECT  
OF THE AIRLINE

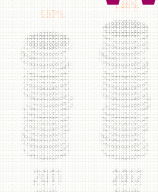
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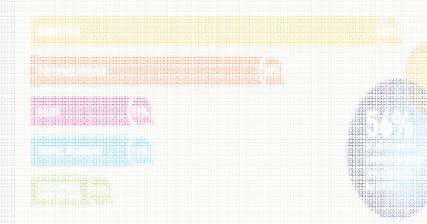
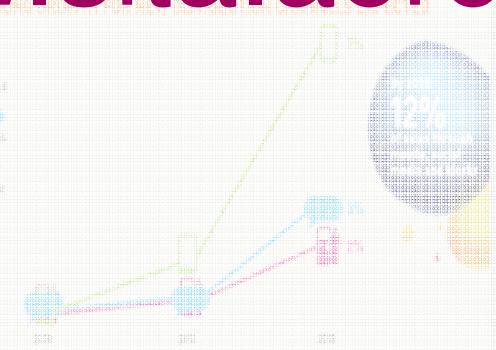
# Find out more...

## [www.sita.aero/ittrendshub](http://www.sita.aero/ittrendshub)

OPERATIONAL IT TRENDS AS A KEY DRIVER



- MOBILE
- WEBSITE
- TABLET
- STATIONAL DEVICE



continued to grow in the market.  
new channels will, most direct sales

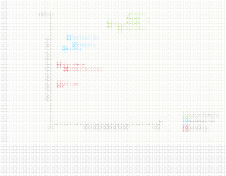
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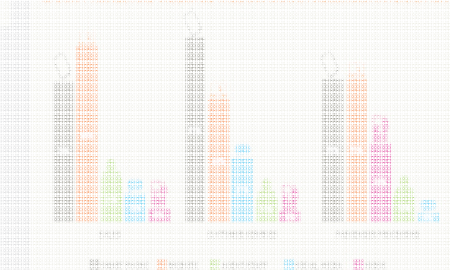


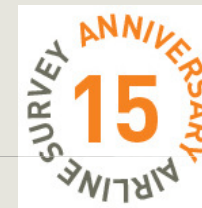
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# SITA AIRLINE IT TRENDS SURVEY 2013

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## BY 2016 .....

Airlines will maximise revenue opportunities and relevancy for passengers

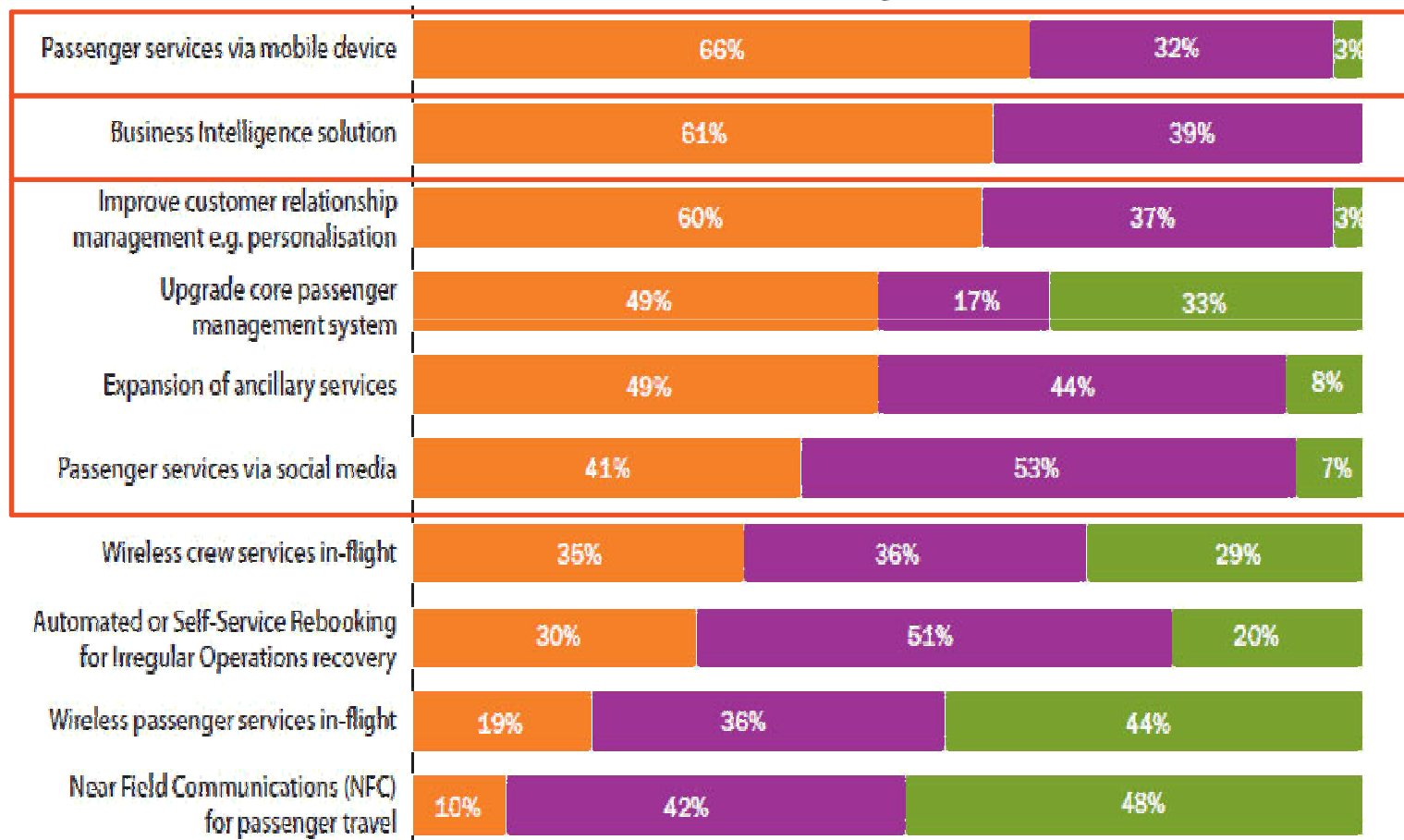
Mobile services will become mainstream and extend across the entire passenger journey

Airlines will have much deeper business insight regarding their passengers and operational performance

# AIRLINE INVESTMENT PRIORITIES



## IT&T investment programmes in the next three years



- Major programme
- R&D/pilot programme
- No plans

# PANELS



**PANEL 1 – TOGETHER WE INNOVATE TO SERVE THE PASSENGER**  
By 2016 airlines will maximize revenue opportunities and relevancy for passengers

**PANEL 2 – TOGETHER WE ARE GOING MOBILE**  
By 2016 mobile services will become mainstream, offering more choice for the passengers throughout their journey

**PANEL 3 – TOGETHER WE WILL LEVERAGE MORE & MORE DATA**  
By 2016 airlines will have much deeper business insight regarding their passengers and operational performance

# TOGETHER WE INNOVATE TO SERVE THE PASSENGER

Context for Panel 1

By 2016 ...

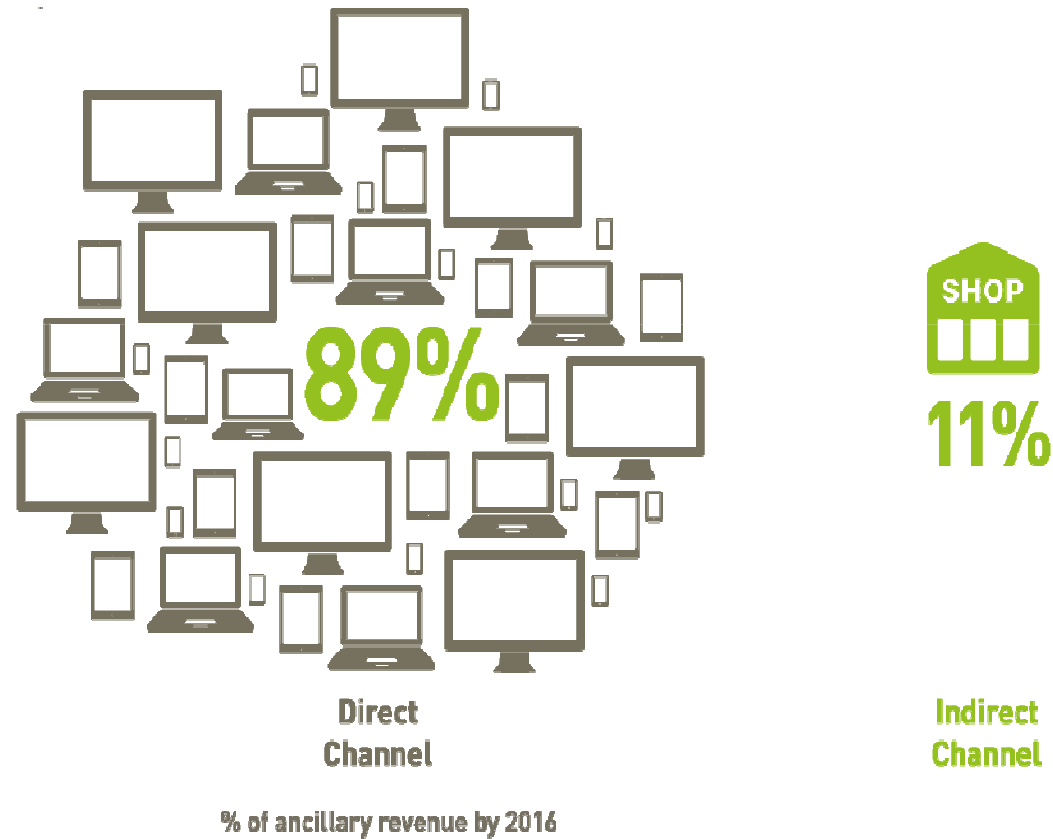
Airlines will maximise revenue opportunities  
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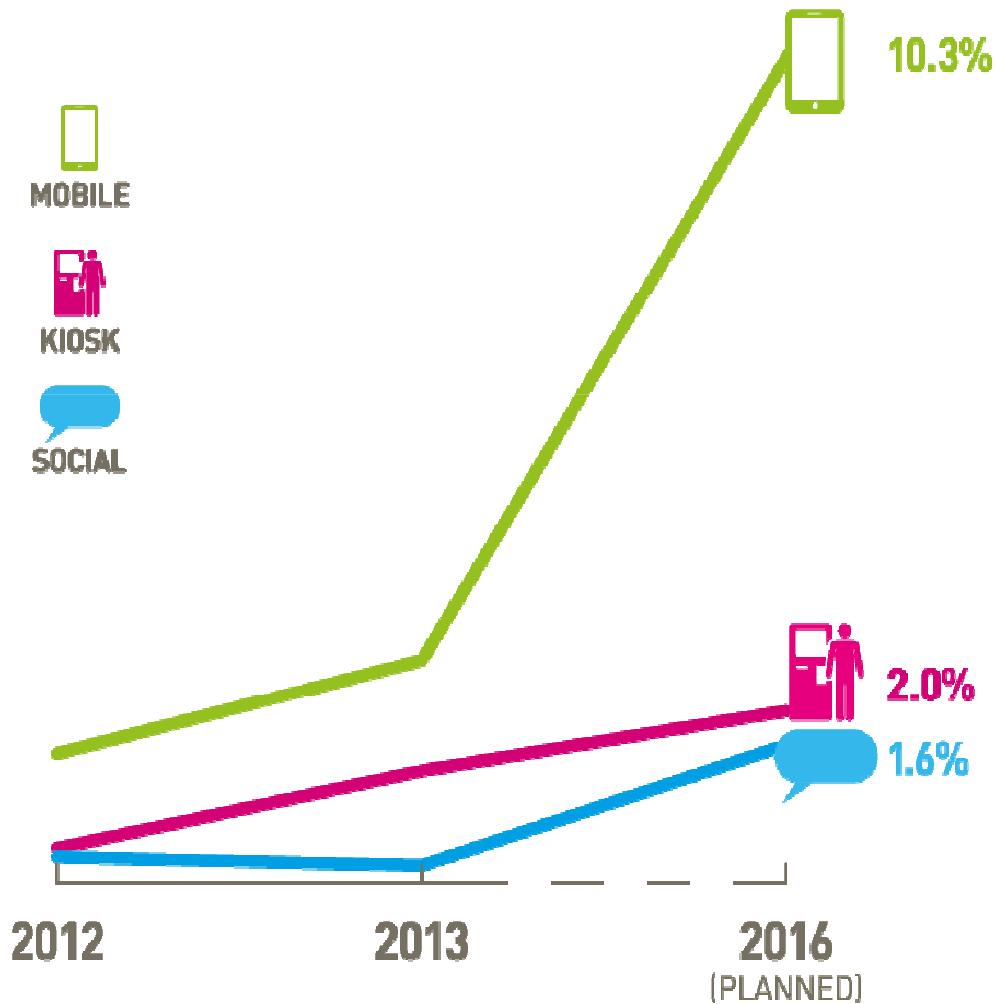
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# ANCILLARY SALES: INCREASING DEPENDENCE ON DIRECT CHANNELS



# SALES ON MOBILE ACCELERATING – SOCIAL MEDIA STRUGGLING



By 2016,

**14%**

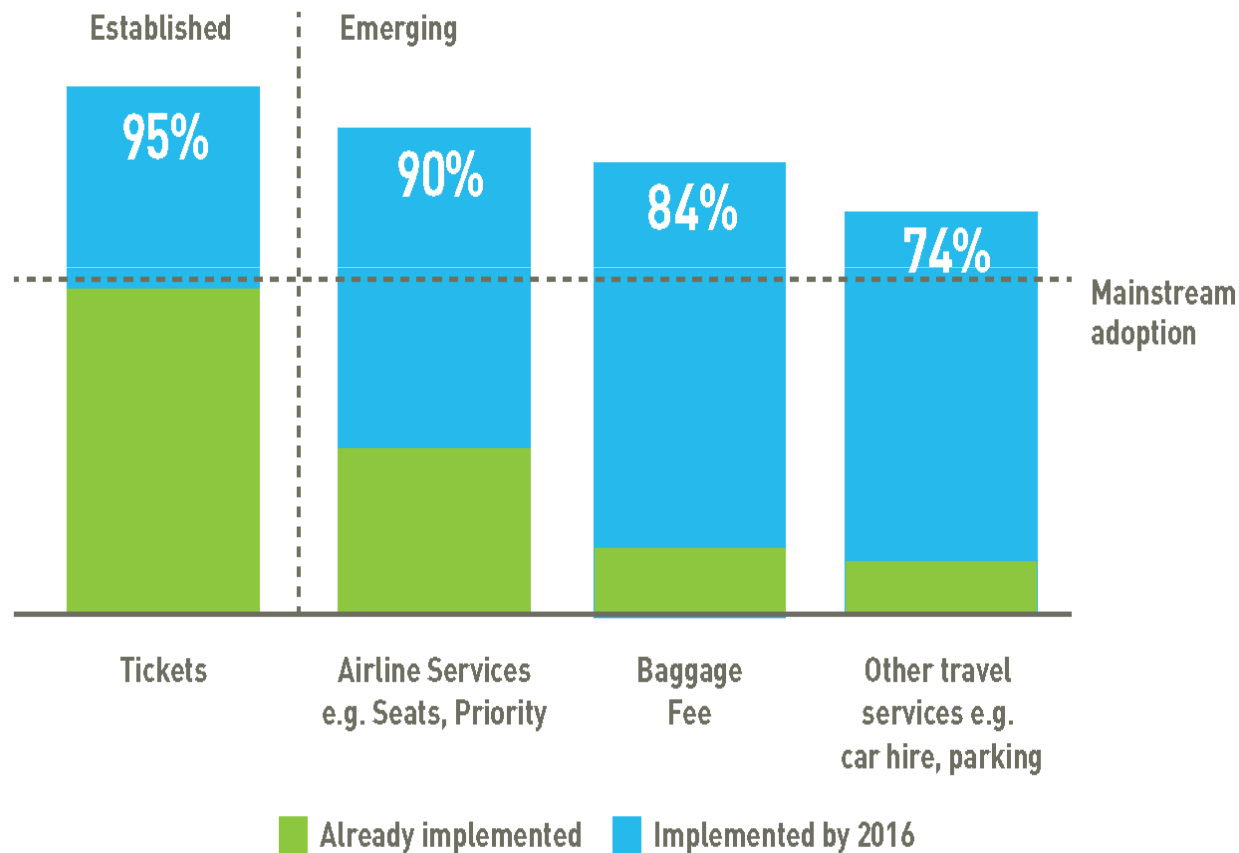
of sales through  
mobile, social  
media and kiosks

# MOBILE APPS FOR ANCILLARY SALES TO BECOME MAINSTREAM

By 2016,

# 10%

of ancillary revenue  
through mobiles apps



## By 2016...

Airlines will maximise revenue opportunities and relevancy for passengers – **selling more** directly through **mobile & kiosks**

# TOGETHER WE ARE GOING MOBILE

Context for Panel 2

By 2016.....

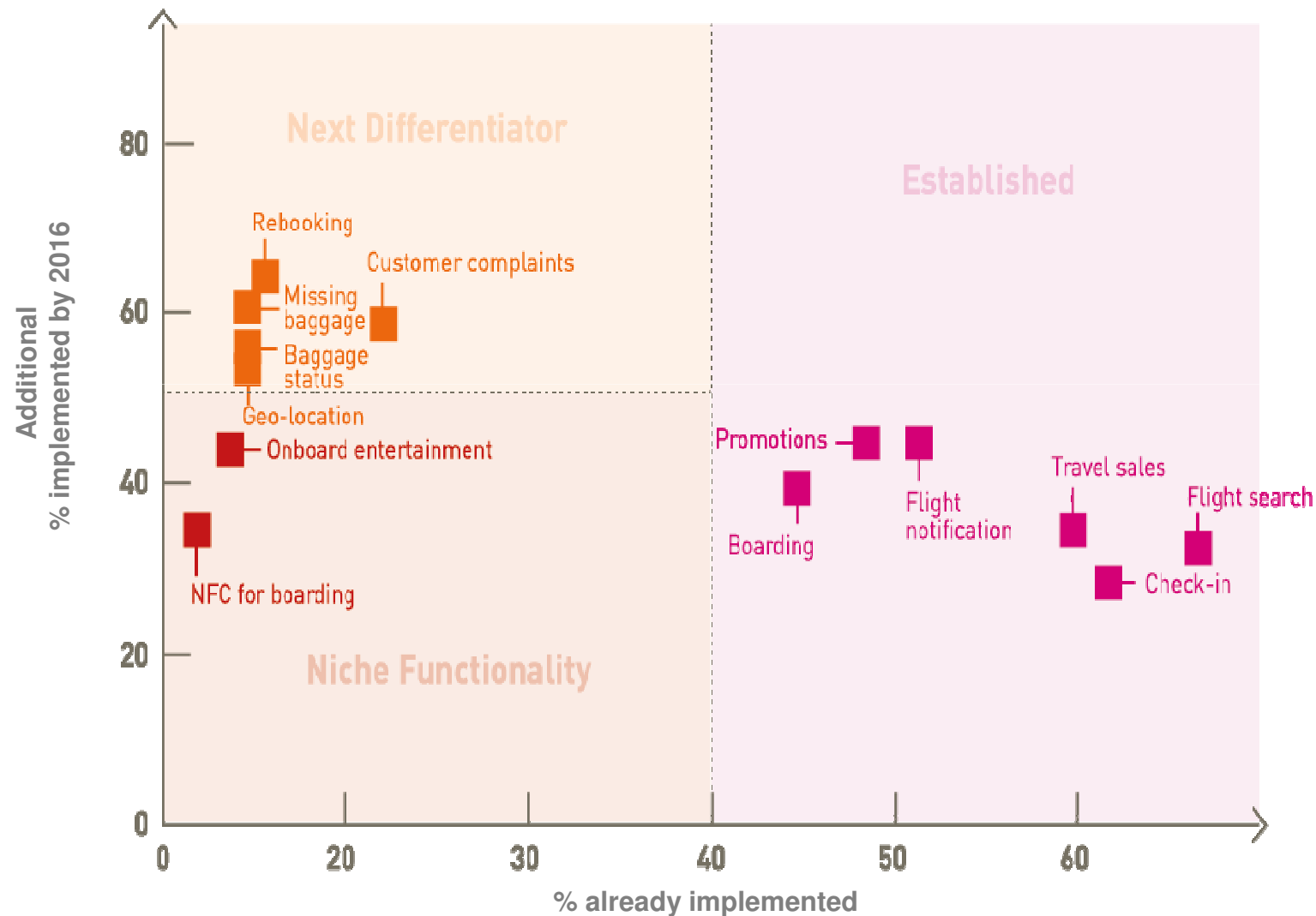
Mobile services will become mainstream  
and extend across the entire passenger  
journey



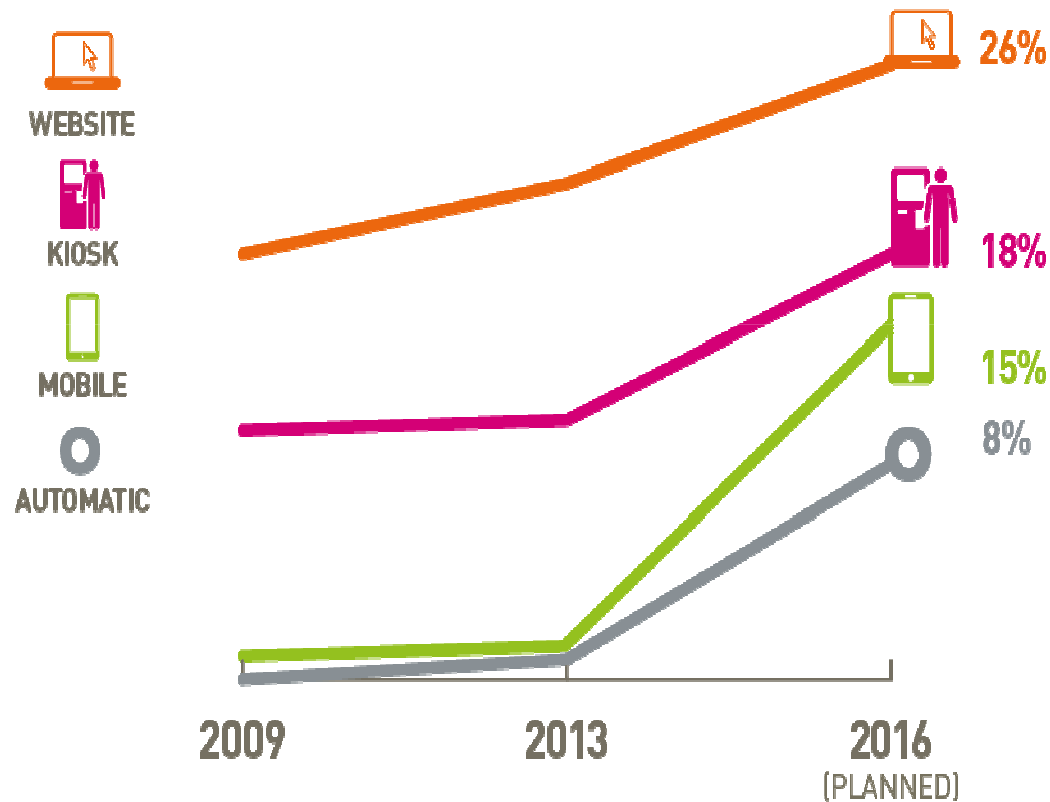
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# MOBILE SERVICES EXTEND ACROSS ENTIRE JOURNEY



# THE LANDSCAPE FOR CHECK-IN IS EVOLVING

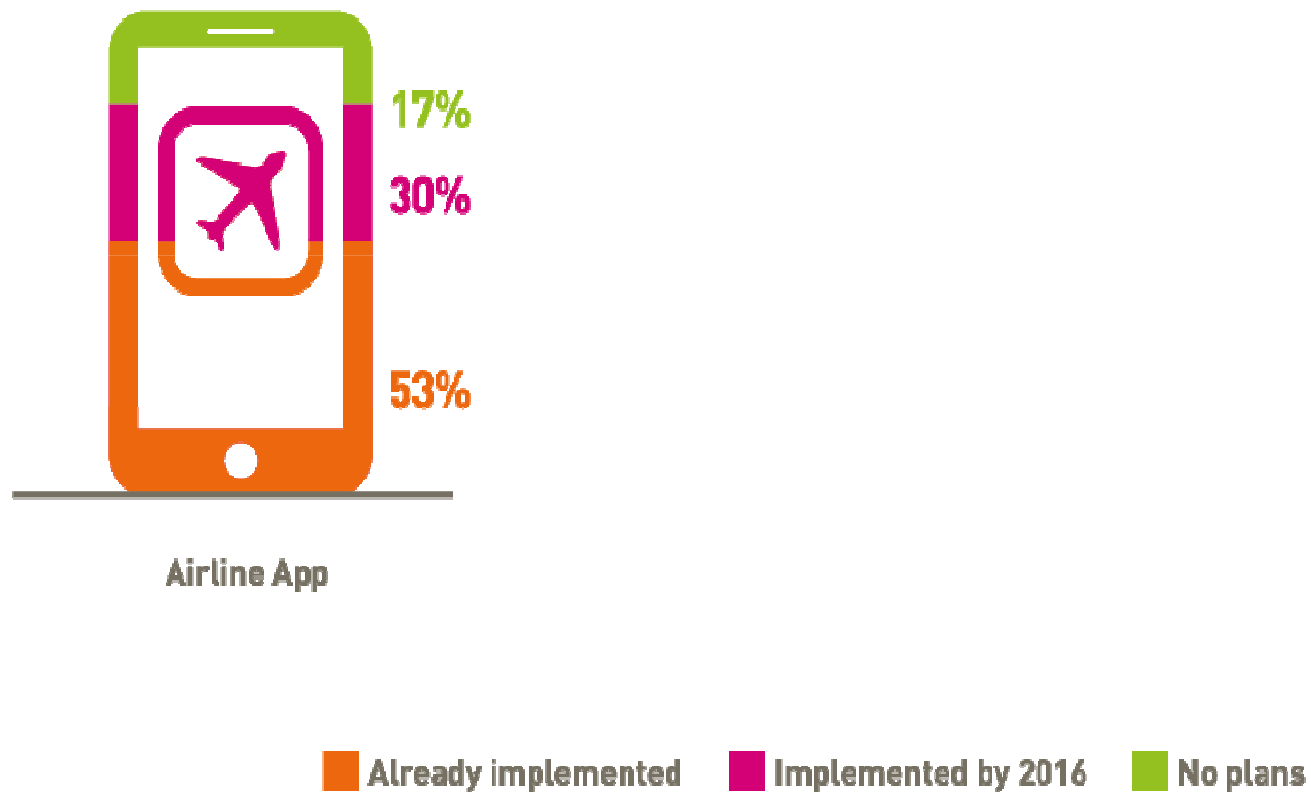


By 2016,

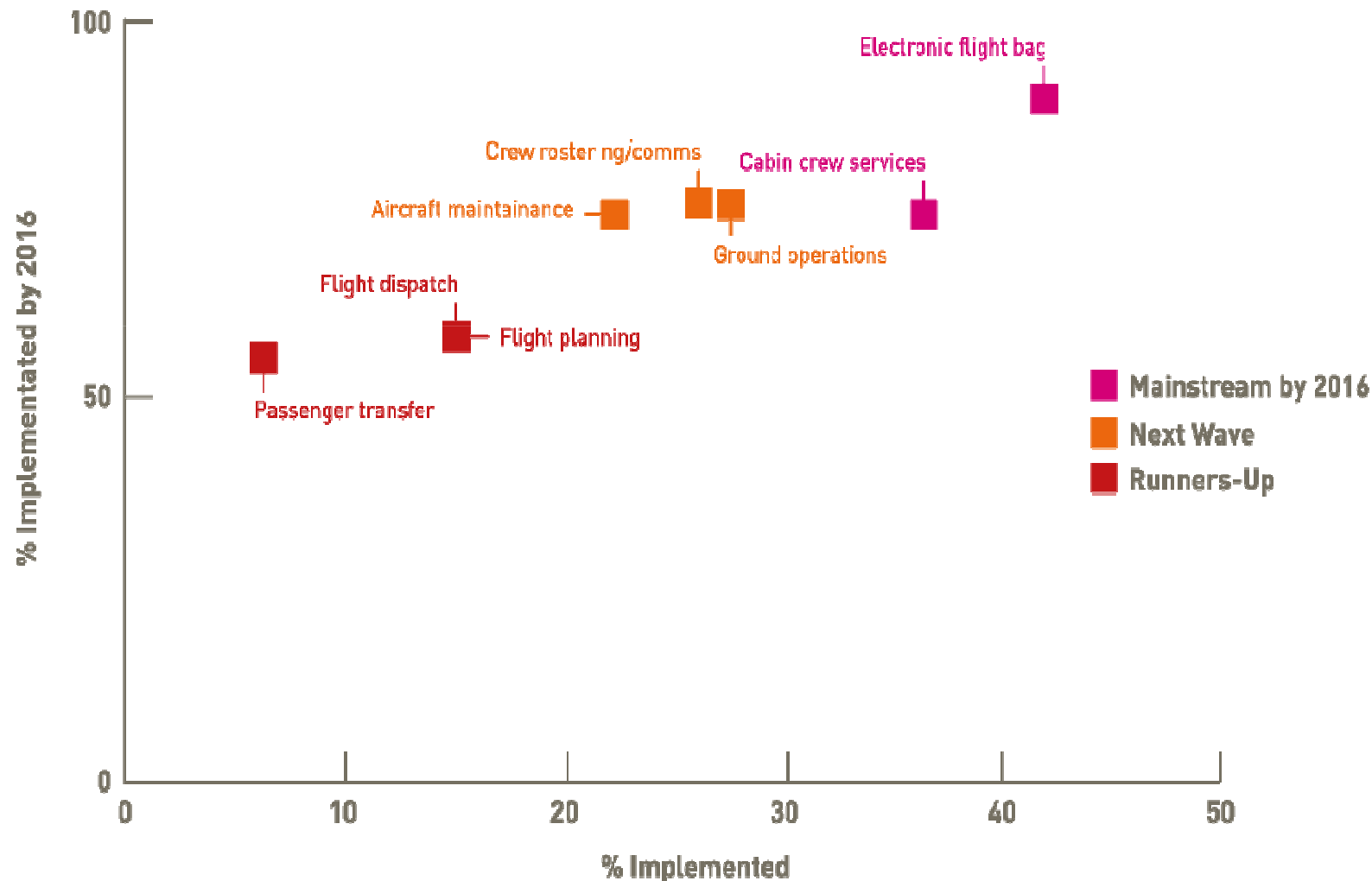
**8%**

of passengers won't  
need to check-in

# MORE OPTIONS FOR MOBILE BOARDING



# MOBILE SERVICES WILL TRANSFORM AIRLINE OPERATIONS



## By 2016...

- Mobile services will extend across the **entire passenger journey**
- Airlines will offer **more options** for check-in and mobile boarding
- New mobile services will transform **airline operations**

# TOGETHER WE WILL LEVERAGE MORE AND MORE DATA

Context for Panel 3

By 2016...

Airlines will have much deeper business  
insight



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# PRIORITIES FOR BUSINESS INTELLIGENCE



**Sales  
& Marketing**



**Operational  
Awareness**

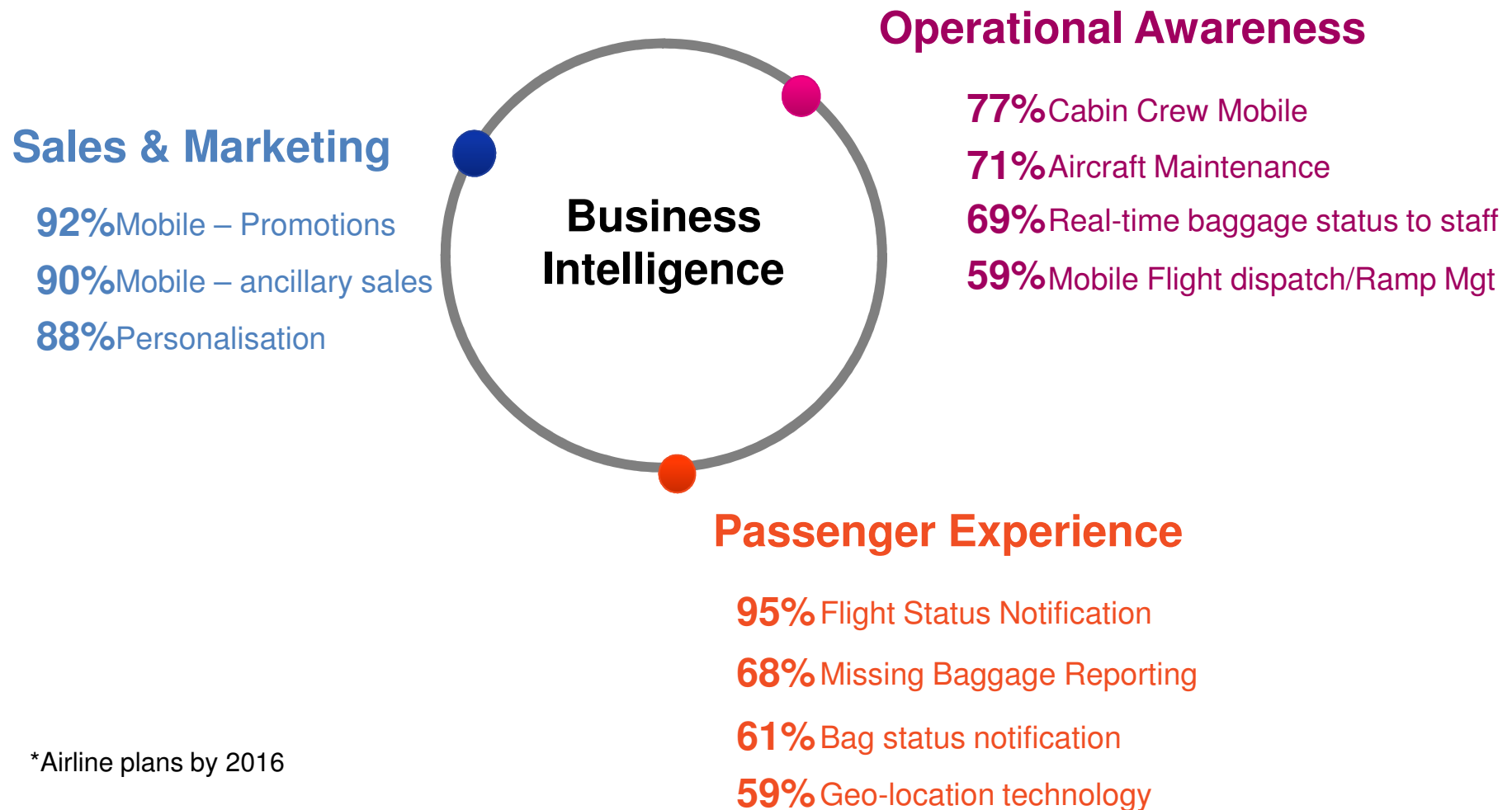


**Passenger  
Experience**

# 100%

of airlines invest in  
Business Intelligence  
in the next 3 years

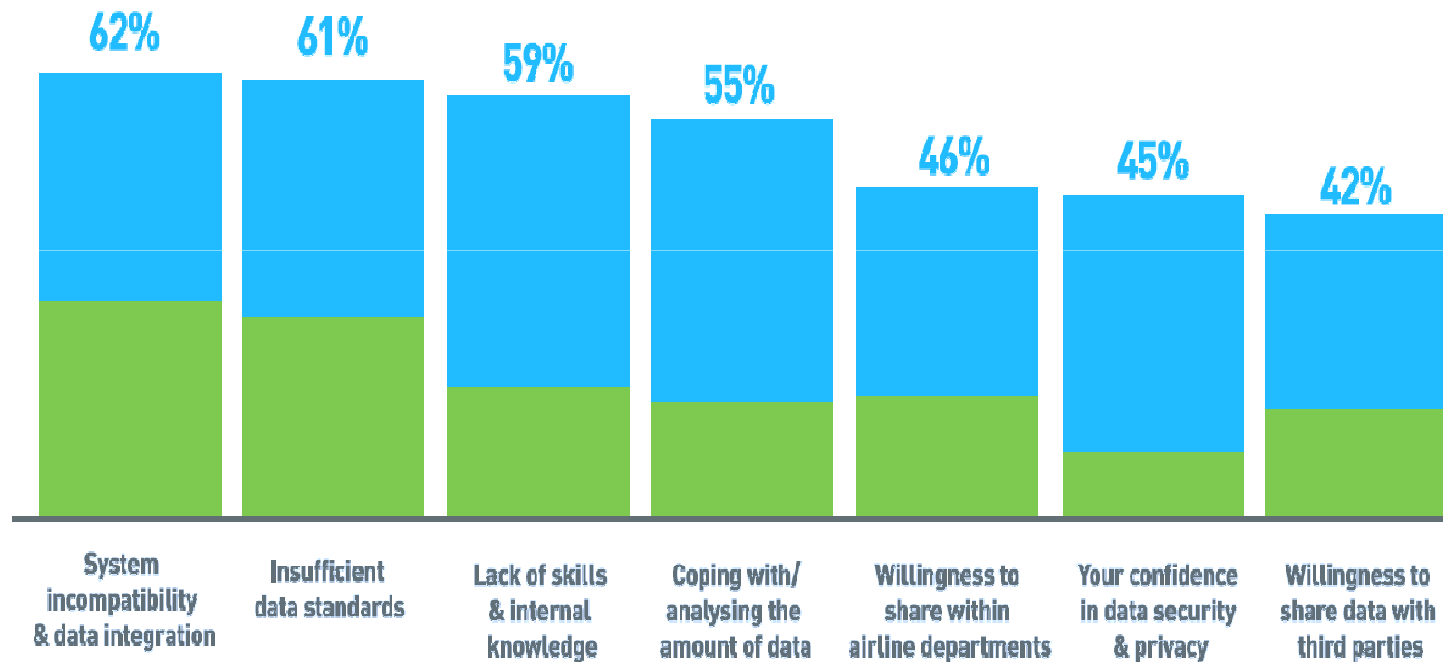
# IT ALL DEPENDS ON DATA!



\*Airline plans by 2016

# MULTIPLE CHALLENGES TO OVERCOME

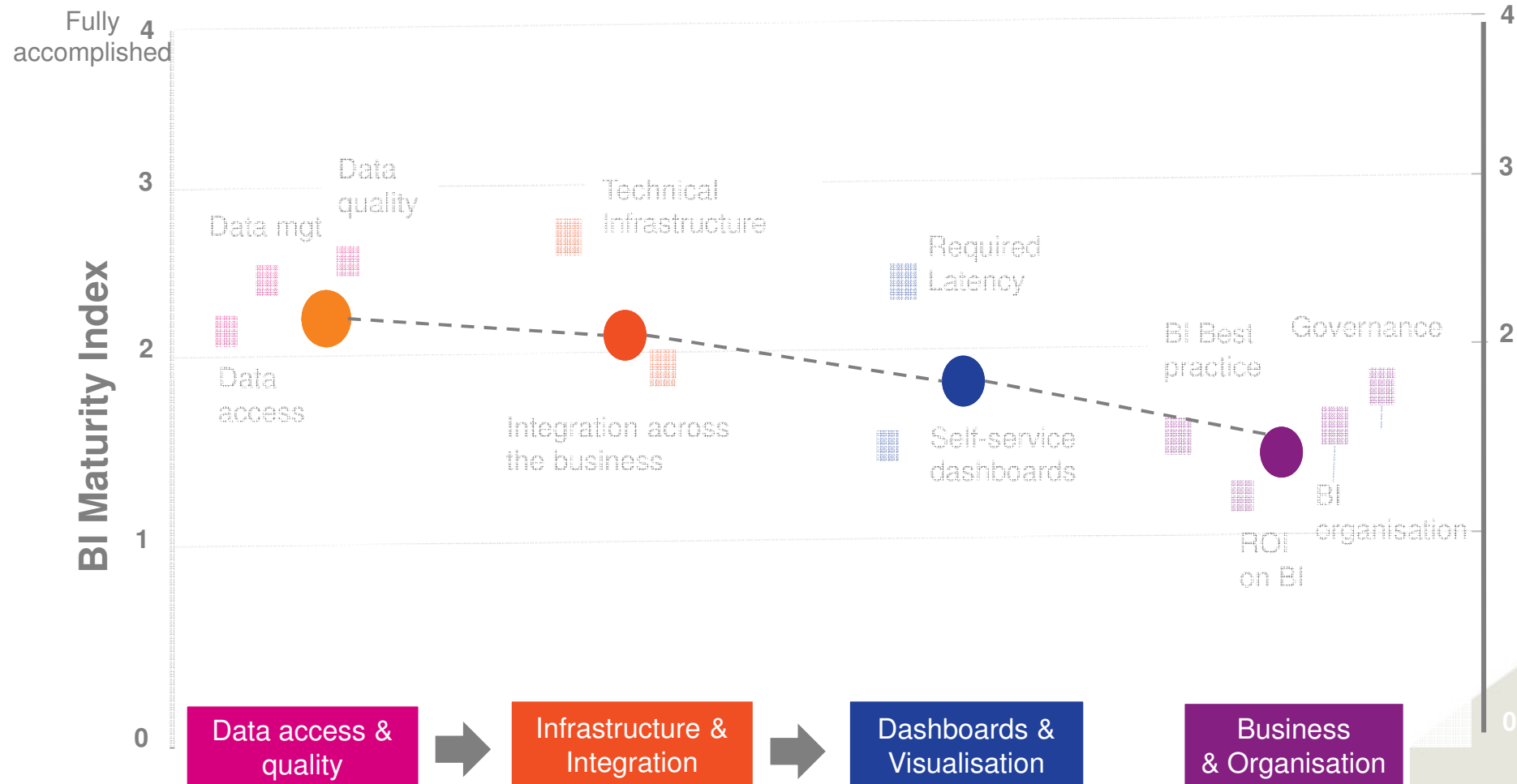
Only **5%** of airlines see **no challenges** with data or system compatibility



% of airlines consider a significant challenge

*\*Airline IT Trends Survey 2012*

# OUR INDUSTRY IS MAKING GOOD PROGRESS IN SEVERAL AREAS





**By 2016...**

Airlines will have much deeper business insight –  
enabling **more tailored services** to passengers  
and better **visibility of operational  
performance**