

## **Views on Future Distribution**



21 January 2016



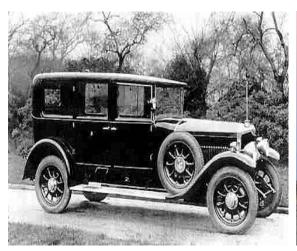
### **Overview**

■ The pace of change is accelerating

■ What's happening around us

**¬NDC** 









#### CARS in last 100 years:

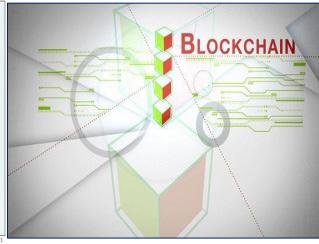
- Black
- Steering wheel
- Petrol engine
- Owned
- Mass-produced

#### CARS in next 10 years?

- White
- No driver
- No petrol
- Shared
- 3D-printed





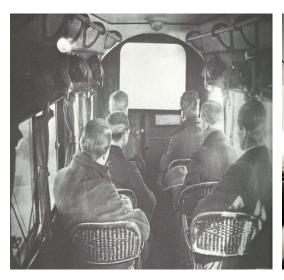


#### PAYMENT in last 100 years:

- Green
- Paper
- Trust in government

#### PAYMENT in next 10 years?

- Green
- Digital
- Trust in peers







#### INFLIGHT in last 100 years:

- Movies
- Seats
- Windows
- Offline

#### INFLIGHT in next 10 years?

- No movies
- No seats
- No windows
- Connected





#### AIRLINES in last 100 years:

- Airplanes
- Pilots
- Crew

#### AIRLINES in next 10 years?

- Shared, 3D printed aircraft
- Drones in air space
- Commercial Space travel

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## **Amadeus acquires Navitaire PSS**

JULY 01, 2015

Amadeus to Acquire Navitaire from Accenture for US\$830 Million; Amadeus and Accenture Form Alliance to Create Passenger-Focused Digital Services For Airlines



# Blackstone to Invest \$170 Million in IBS Software



#### Blackstone back in travel tech with \$170 million IBS Software deal

India-based travel tech firm IBS Software has confirmed that private equity giant Blackstone has invested \$170 million for an undisclosed minority stake.

IBS said in its statement that Blackstone has effectively bought out General Atlantic, which invested \$60 million in IBS back in 2007.

With a range of products for airline passenger, operational and cargo management, and other travel verticals including cruise, hospitality, tour operators and loyalty (with some oil and gas logistics thrown in for good measure) IBS brings Blackstone back into the travel tech arena.

The VC firm is best known in the sector for spending \$4.3 billion on Travelport in 2006. When Travelport floated in 2014, it held on to a 7% stake.

The scale of the success (or otherwise) of the investment is not specified, although at the time of Travelport's IPO, Bloomberg quoted an anonymous insider who said that Blackstone "stands to make about a 15 percent annualized internal rate of return on the investment."

The statement from IBS (and General Atlantic, nothing as yet from Blackstone itself) is full of the usual corporate soundbites, but a few stand out. Amit Dixit, Blackstone's managing director for Indian private equity, notes that IBS is a "rare" combination of being a Software as a Service (SaaS) company, with Intellectual Property, operating across the airline, travel and hospitality verticals..."



# \$900m invested by Certares

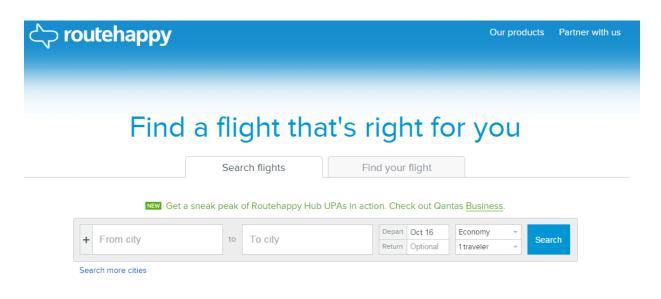
... mostly go to new technology investments in American ExpresGBT...

INTERVIEW: Certares Founder, American Express GBT Chairman Greg O'Hara The Beat ~ a travel business newsletter - 10/12/15



# RouteHappy gets \$3m funding

Central hub for content management



Routehappy is the product differentiation platform for air travel













# **Cognitive Conversion in action**

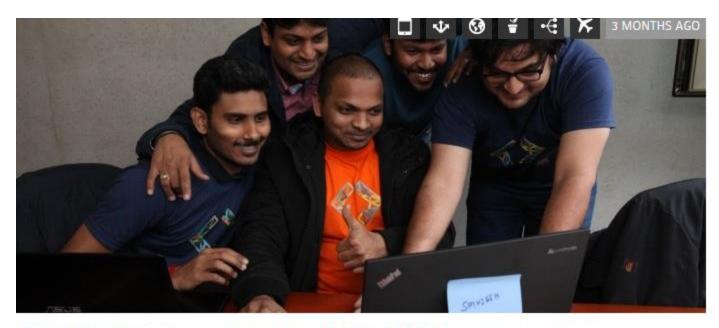


IBM Watson technology finds its way into travel agency desktops

□ Comment □ Print Jan 18.2016

WayBlazer has landed itself a major customer in its quest to bring the IBM Watson cognitive computing model to the travel industry.

# The developer community is engaging



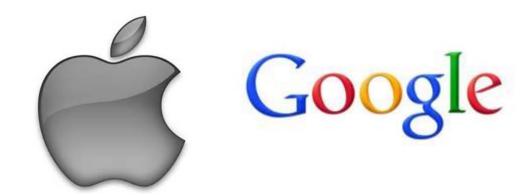
In-flight entertainment: hacking NDC, BYOD and shopping

Comment Print Oct 19.2015

Cool spaces induce cool ideas and for a few hours last weekend the ground floor of Betahaus Hamburg was transformed into:

- · an airport security line and duty-free store
- · an economy seat beside a crying baby

## And what about the others?









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## What is NDC?

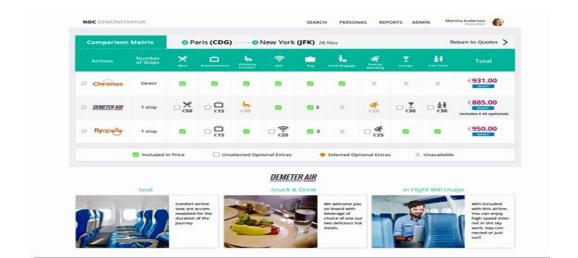
NDC is a travel industry-supported program launched by IATA for the development and market adoption of a new, XML-based data transmission standard

NDC is about giving travel agents the **same** capability as airline websites

The **NDC** standard will enhance the capability of communications between airlines and travel agents, and will be open to any third party, intermediary, IT provider or non-IATA member, to implement and use.

## **Benefit to Travel Agents**

- Access to full and rich content
- Comparison on schedule, price AND value
- Ability to tailor and personalize offers
- Significant reduction in ADMs







# NDC SO FAR NEW DISTRIBUTION CAPABILITY



# NDC, now an industry standard

First industry standard

**NDC 15.2** 

Released 1 Sep 15



# Airlines are investing in NDC



# The top Airline Groups are engaged

15
of the top
20
Airline Groups
are engaged

Airline Business magazine (Flightglobal). Top Airline Group rankings 2014



# **IATA NDC Surveys**

#### **Hardware hogs!**

#### Canadians win big at Karisma gala

The majority of the 450 industry professionals on-site for the recent 8th Annual Gournat Includes Vacation Consultant (GIVC) Asserts by Kartsma Hotals & Resorts (Dec. 11) were American, but a rightficent number of Canadian against and tour operators still came out on top.

Held at the HI Dorado Royale in Riviera Maya, Medico, in confunction with a four-day sales and marketing forum, the lexury hotel collection mongnized its top-performing consultants by distributing senior business develop-100 awards in catagories like Top Growth by region, Top 10 Producers, and Highest Catagory Sales, as well as honouring those who achieved Diamond. Level value status.

"Travel agents are essential to growing our bustness, and eight years ago, we committed to fully supporting the travel agent consequently with the debut of the GIVC program," Alex Portman, ment manager - national, Carada, told Canadian Travel Press, "In Carada, Karterns charmals all of its business through. GIVC agents, and the awards give us an

their hard work."

Veteran winner Kim Crosby of Smallowers Toron in Victoria, BC, who has taken home. awards struct its inogritum in 2008 - including the most prestigious Hall of Parms recognition in 2013 - received neds for Top 10 Wedding Producers - Axel Hotals, Diamond Lavel 5 and being the Top Selling. Home-Based Agent in Carrada.

"When I was introduoud to Kartsma Hotals & Resorts, I remember thinking this is a match made in heaven. Our philosophies were and are the same - a passion for providing an experience of service that goes about and beyond experiences," she ian Travel Press.



rictared at the 8th Annual Gourney includes Vacation Gonesitant Avanda ()-r) are Jeroen Basta, v. of food & bewrage operations at Karlemay restripts award winner Kin Greeby of Santawer Transi in Victoria, Big Marie Chorast, executive VP of sales & marketing, Karls Riesk de Jose, VP of sales & marketing, Karlson.

#### BaxterTravelMedia



A BAXTER PUBLICATION www.from@re

#### Agents should welcome NDC

The retail travel trade need not fear LATA's New Distribution Capability (NDC) currently being beta-tasted by the first batch of member atritues. In fact, they should be wholeheartedly embracing the new XML Internet transmission standard since it puts them on an equal sales footing with

And, if the Internet had been around

developed the computer reservations systems that are still - 40 years or so later - being used as the primary booking tool by the indirect sales channel.

That was the clear message delivered by NDC program director Yantk. Hoyles during a one-day media blitz at IATA headquarters to Geneva. According to Hoyles "stritnes were shead of the curve when they developed their distribution networks.

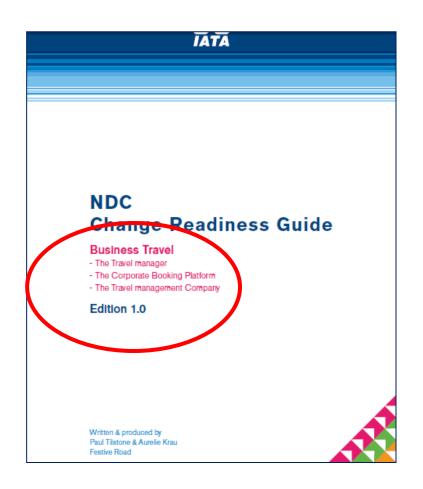
n the 1960s, the atritues would not have

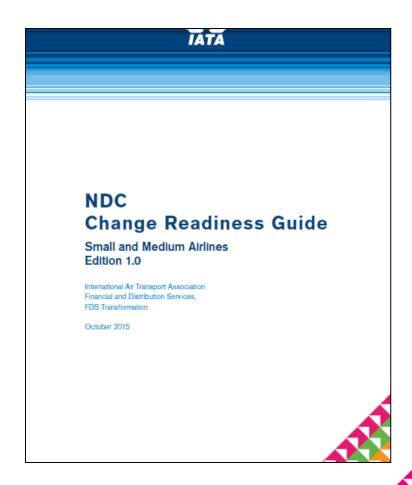
NDC: How Consumers View the Future

Insights into Consumer Views on the Benefits of Airline Retailing



## IATA NDC Change Readiness Guides

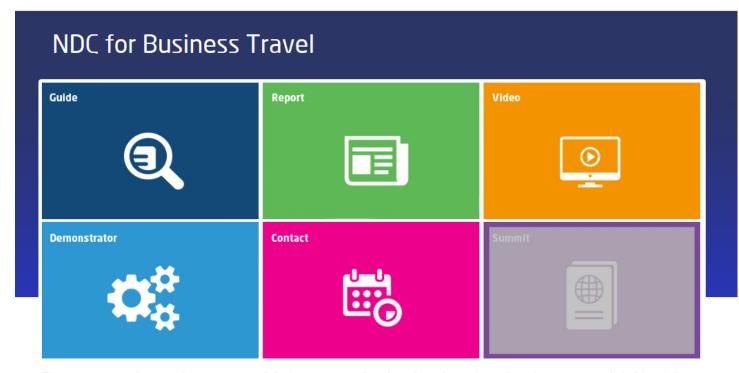




# New: NDCbiztravel.iata.org







This microsite emphasizes the importance of the business travel market, the indirect channels and its various stakeholders. It has been developed as a place where useful tools and reports are available for business travel professionals to get the most out of NDC.

# www.iata.org/NDC

