### **CBINSIGHTS**

## Mapping the state of travel tech

Investments, key players, and trends to watch

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# The technology market intelligence platform.

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Beti Cung, Corporate Strategy, Microsoft

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## A-ha EBINSIGHTS

### December 12 – 13, 2017 | San Francisco, CA

<u>A-ha!</u> is a gathering of Fortune 1000 executives, investors, academics, and startup founders discussing the next wave of ideas and technologies that will shape our world.

### SPEAKERS INCLUDE







### Liza Landsman

**Jet.com** President Sold to Walmart for \$3.3B

### **Mudassir Sheikha**

#### **Careem** Co-founder & CEO MENA's \$1.2B Unicorn



Benedict Evans Andreessen Horowitz Partner "Working Out What's Happening Next" at a16z

#### **CBINSIGHTS**

### **ABOUT THE PRESENTER**

### **Thomas Sineau**

Intelligence Analyst, CB Insights

Thomas Sineau is an intelligence analyst at CB Insights, where he produces data-driven analysis and research reports on startup, venture capital, and emerging tech trends across the consumer space.

Prior to joining CB Insights, he worked in London as an Investment Analyst at REV Venture Partners focusing on early-stage investments and at Deutsche Bank where he was part of the Consumer & Retail Investment Banking team. Thomas holds a MSc from the Université Paris-Dauphine in France.



@TSineau

tsineau@cbinsights.com

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  - Luxury
  - Activities, touring & info
  - Smart luggage
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### What is travel tech?

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### **Travel tech**

Includes: Companies leveraging software and technology to offer services and products focused on travel and tourism, including booking services, search and planning platforms, on-demand travel, and recommendation sites, among others

Excludes car-hailing companies like Uber but includes car rentals and long distance car sharing like Turo and BlaBlaCar

### **GLOBAL TRAVEL TECH:** Financing trends

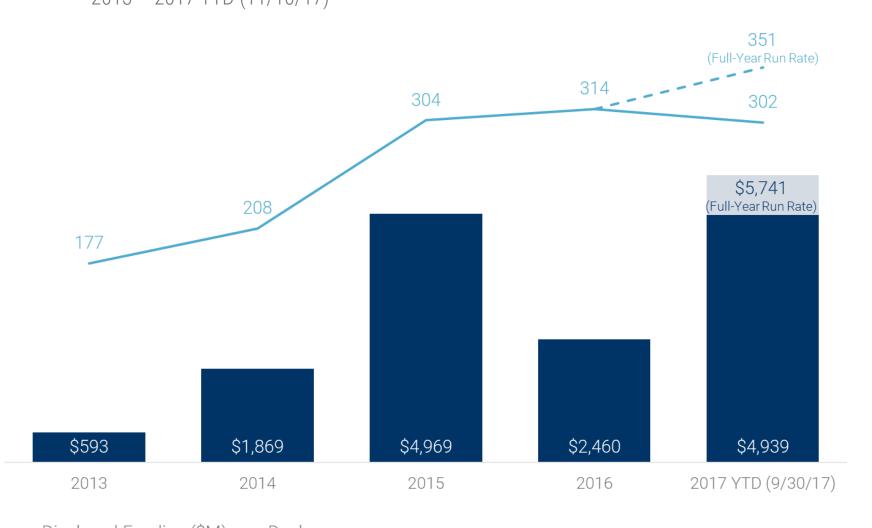
## Global travel tech equity funding since 2013: \$15 BILLION

across

# 1,300 DEALS

**CB**INSIGHTS

### **Travel tech annual global financing history** 2013 – 2017 YTD (11/10/17)



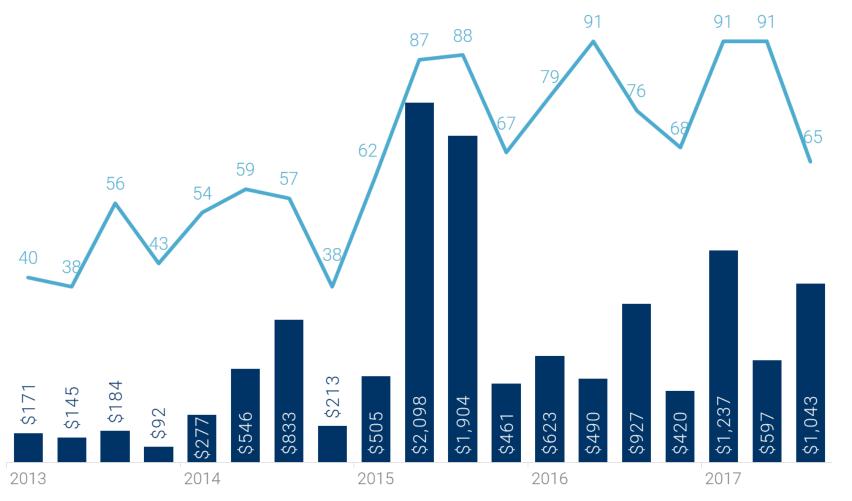
### Travel tech funding on track for record year

Thus far, 2017 has seen \$4.9B invested across 302 deals, putting this year on track as a potentially record-setting year for both deals and funding.

With \$1B raised in Q4'17, Virgin Galactic signed the largest deal so far this year, followed by unicorn Airbnb with a \$447M Series F follow-on raised in Q1'17.

Disclosed Funding (\$M) — Deals

**Travel tech quarterly global financing history** Q1'13 – Q3'17



### Intense deal activity during first half of 2017

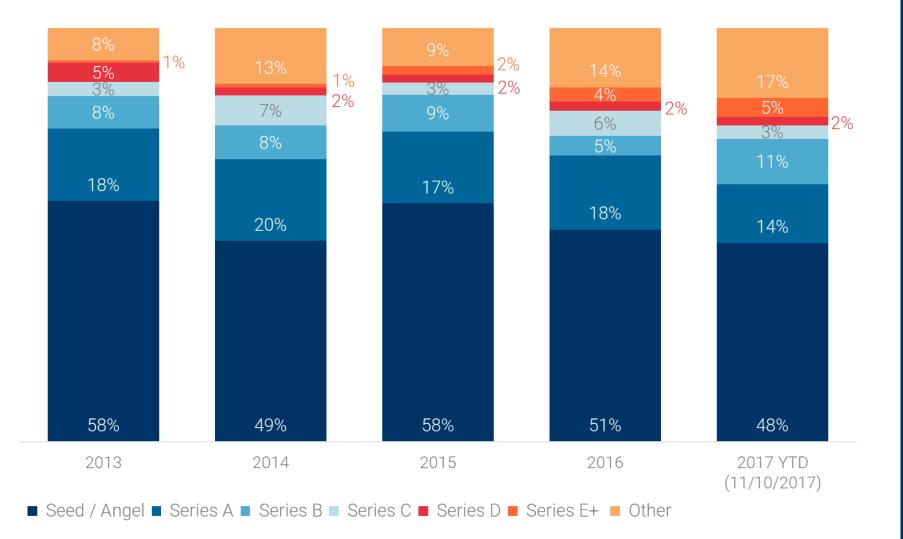
Q1'17 and Q2'17 hold the quarterly record for travel tech deals, on par with Q2'16.

Q3'17 saw \$1B in funding across 65 deals with Indonesian unicorn Traveloka's \$350M Series B-II being the biggest deal.

🔲 Disclosed Funding (\$M) 🗕 Deals

J ( † · · · )





### Seed and angel deal share decreases

Early-stage deals (seed / angel and Series A) have represented the majority of travel tech deals since 2013.

To date, approximately 60% of 2017 deals have gone to early-stage companies, with a B2Bfocused travel startup seeing the year's largest early-stage deals: Upside raised a \$50M Series A.

#### **CBINSIGHTS**

#### **Largest travel tech deals since 2013** 2013 – 2017 YTD (11/10/17)

#### **TRAVEL TECH: TOP DEALS** 2013 - 2017 YTD (11/10/17) COMPANY AMOUNT/ROUND **QUARTER** SELECT ROUND INVESTORS Fidelity Investments, General Atlantic, GGV Capital, Kleiner **airbnb** \$1.5B/Series E 02'15 Perkins Caufield & Byers, Seguoia Capital China, Temasek Holdings, Tiger Global Management \$1B/Unattributed Public Investment Fund of Saudi Arabia Q4'17 \$967M/Corporate 03'15 CITIC Capital Private Equity, Wanda Group Minority **airbnb** \$555M/Series F Q3'16 capitalG, Glade Brook Capital, Technology Crossover Ventures **airbnb** \$475M/Series D Q3'14 Dragoneer Investment Group, T. Rowe Price, TPG Growth

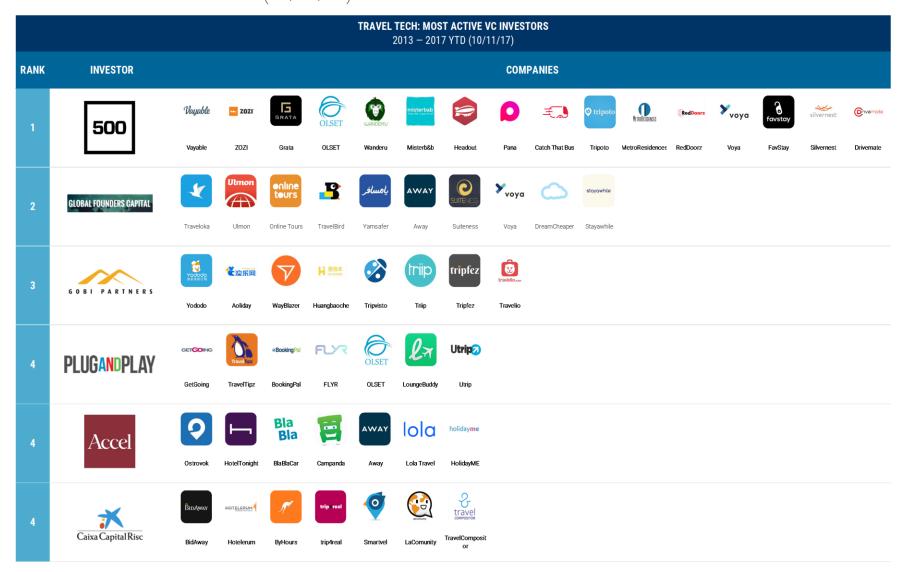
#### Airbnb dominates

The travel tech space has seen 25 \$100M+ deals since 2013, including two \$1B+ deals.

Home-sharing unicorn Airbnb has attracted 3 out of the top 5 largest deals.

As of 11/10/17							
COMPANY	<b>airbnb</b>	Galactic		túia途家	ΟΥΟ		
<b>TOTAL</b> FUNDING	\$4.4B	\$1.5B	\$1.25B	\$764M	\$553M		
VALUATION	\$29B	Not available	Not available	\$1.5B	\$850M		
COUNTRY	United States	United States	China	China	India		

#### Most active travel tech VCs 2013 – 2017 YTD (10/11/17)



#### An international crowd

Half of the 6 most active VC investors are located outside of the US.

While 19 out of their 52 travel tech investments are startups based in the US, Asia and Europe are home to 14 companies each.

500 Startups leads with 16 unique travel tech investments since 2013.

#### **CBINSIGHTS** The Most Active Travel Tech Investors Are An International Crowd

### **GLOBAL TRAVEL TECH:** Emerging geographies

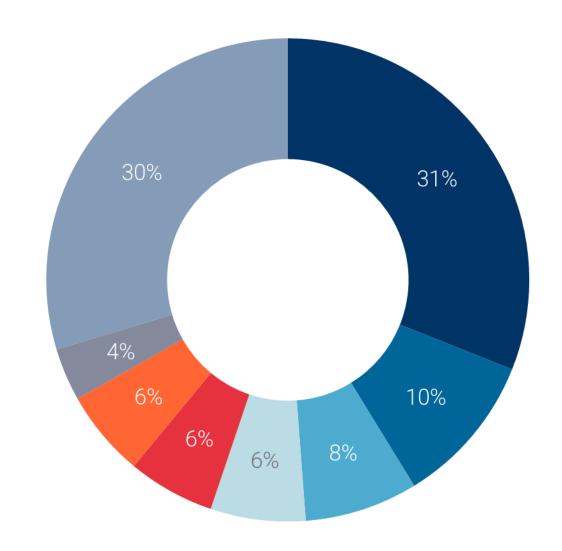
### **Travel tech global deal share** 2013 – 2017 YTD (11/10/17)



India

- China
- France
- United Kingdom
- Germany
- Spain

Other

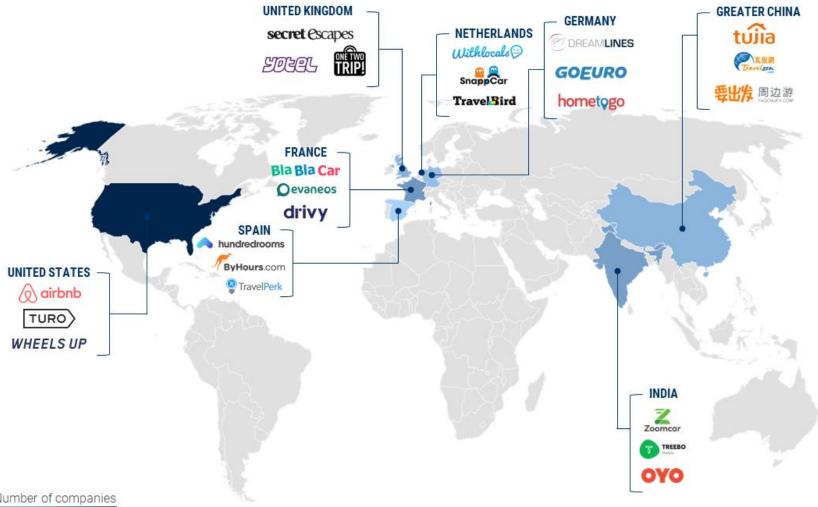


### International startups claim two-thirds of global deal share

The US is the largest single country with 31% of global deal share since 2013. India comes in second, with 10% of deal share, while China is third with 8%.

However, when looking at share of global funding, China comes in second with 25%, right after the US with 42%.

### The most well-funded travel tech startups around the world As of 10/17/17



**Asian and European** travel tech on the rise

Asian countries such as China and India are home to sizeable startups.

While many Chinese startups have been capitalizing on soaring outbound tourism, Indian companies such as Oyo Rooms are more focused on the fast-growing domestic travel market.

Number of companies

Max Min

Note: To create the map, we identified countries with 10+ private travel tech startups that have raised funding since 2016, then highlighted the top 3 most well-funded startups from that list in each selected country

Mapped: Top Travel Tech Startups Around The Globe

### **Travel tech drivers**





### China is home to some of Airbnb's rivals



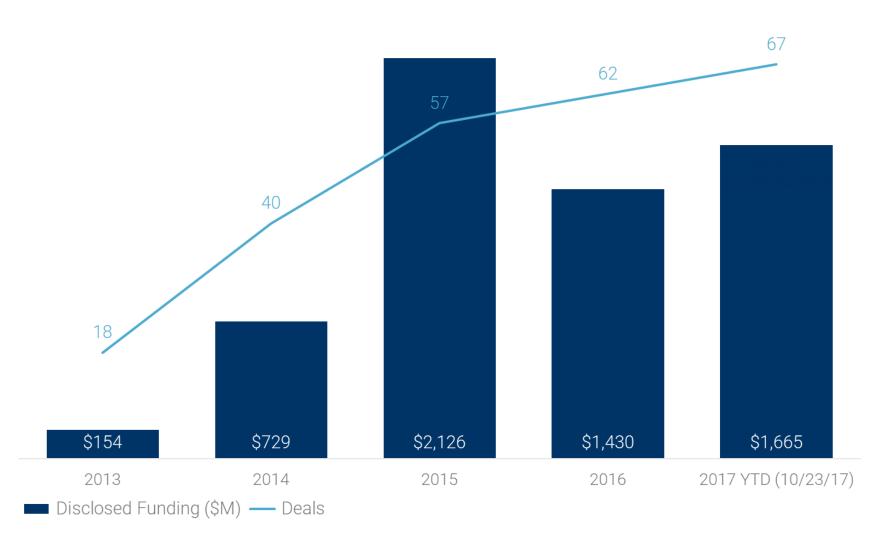
## **GLOBAL TRAVEL TECH:** Corporate activity

DEPARTURES >

### Notable travel tech corporate activity headlines



#### **Travel tech corporate annual global financing history** 2013 – 2017 YTD (10/23/17)



Corporate activity on the rise

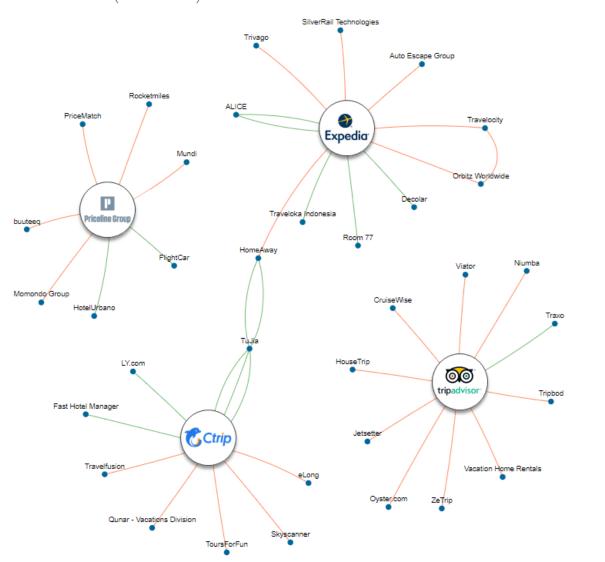
Corporates and their venture arms have participated in 67 deals so far this year.

Largest corporate deal in 2017 is Expedia's \$350M injection in Indonesian unicorn Traveloka.

China-based Tencent is the most active investor with 7 deals, followed by Amadeus Ventures with 5 investments.

#### **CBINSIGHTS** Expanding Horizons: Corporate Investors Bet On Travel Tech





Note: Orange lines represent acquisitions; green lines represent investments

**CBINSIGHTS** Where The Big Four Online Travel Agencies Are Placing Their Bets

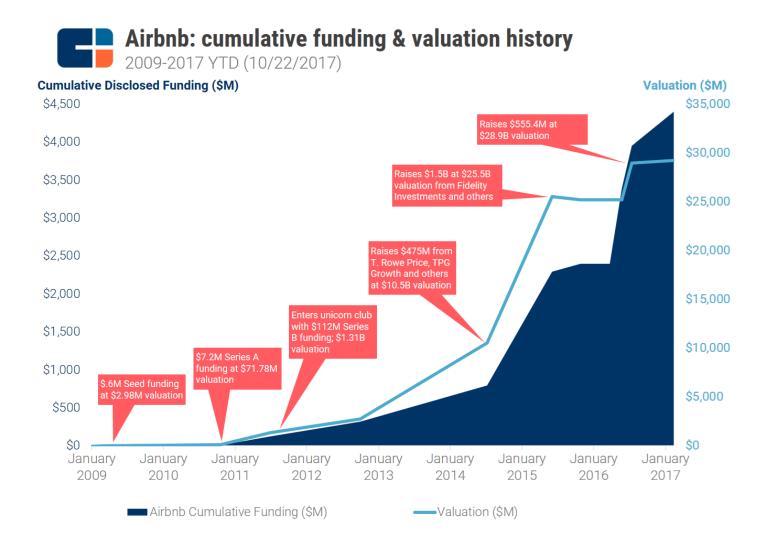
### Strengthening their position

The big 4 OTAs are facing multiple challenges: the rise of Airbnb and early-stage travel tech startups gaining traction.

They have made 25 acquisitions and 10 startup investments in the travel tech space since 2013.

Expedia and TripAdvisor were the most active with 10 deals each.

## Airbnb a threat for the booking incumbents?



**Airbnb Fast Facts** Airbnb is global and growing € **1.9M 4M** Airbnb listings worldwide Instant Book listings 191+ 200M+ countries Total guest arrivals since 2008 AIRBNB BUYS 'AIRBNB FOR DISABLED PEOPLE' STARTUP ACCOMABLE IN ACCESSIBILITY UPGRADE. November 16, 2017 AIRBNB ACQUIRES LUXURY RETREATS, BEATING OUT EXPEDIA, ACCOR. February 16, 2017 Bloomberg

#### **CBINSIGHTS** Airbnb Strategy Teardown: Ahead of Potential IPO, Airbnb Looks Beyond The Hotel Industry

### **Booking platforms expand**



#### **Largest VC-backed travel tech startups exits** 2013 – 2017 YTD (9/30/17)

<b>TRAVEL TECH: TOP EXITS</b> 2013 – 2017 YTD (9/30/17)								
COMPANY	ΕΧΙΤ ΤΥΡΕ	QUARTER	VALUATION	ACQUIRER				
despegar <mark>(com</mark>	IPO	Q3'17	\$1.75B	Public				
<i>Skyscanner</i>	M&A	Q4'16	\$1.74B	Ctrip				
yatra	M&A	Q3'16	\$218M	Terrapin 3 Acquisition (Reverse merger)				
viator	M&A	Q3'14	\$200M	TripAdvisor				
LUXURY RETREATS	M&A	Q1'17	\$200M	Airbnb				

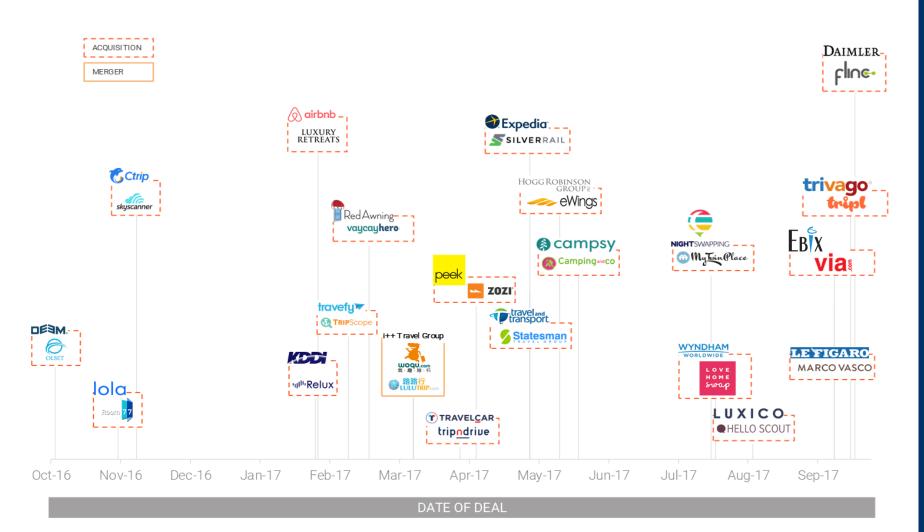
#### M&A dominates exits

70 IPOs and M&A transactions since 2013.

With 20 exits already (1 IPO & 19 M&A), 2017 is a record year for travel tech exits.

Majority of deals are <\$100M.

The top exit since 2013 was Expedia-backed Despegar's IPO in Q3'17, which valued the company at \$1.75B.



#### M&A dominates exits

Over the past 12 months, 3 VC-backed travel tech startups have been acquired for over \$100M: Skyscanner (\$1.7B), Luxury Retreats (\$200M), SilverRail (\$148M).

Travel tech startups have also been active acquirers making up almost half of the acquisitions that have taken place between Q4'16 and Q3'17.

#### **CBINSIGHTS** <u>Timeline: Travel Tech Exits Take Off As Startups & Corporates Go On Acquisition Sprees</u>

**Travel tech merger & acquisition activity** 

A timeline of M&A deals Q4'16 - Q3'17

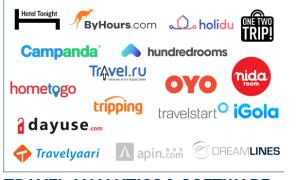
### **GLOBAL TRAVEL TECH:** Categories to watch



### **Travel tech market map**



#### **SPECIALIZED BOOKING & SEARCH**



#### TRAVEL ANALYTICS & SOFTWARE



### HOME SHARING & RENTALS





#### CAR SHARING & RENTALS Bla Bla Car SnappCar Comcar TURO TRAVELCAR GoMore



lola

**好巧网** 

**VPSIDE** 

### New travel tech categories are emerging

Startups on our travel tech market map together have raised over \$10B, with booking & search categories having the highest number of startups.

While home-sharing and car-sharing already count one or more unicorns, luxury, activities touring & info, and smart luggage are still emerging categories.

#### **CBINSIGHTS** From On-Demand Private Jets To Budget Hotel Networks: 90 Startups Changing How We Travel

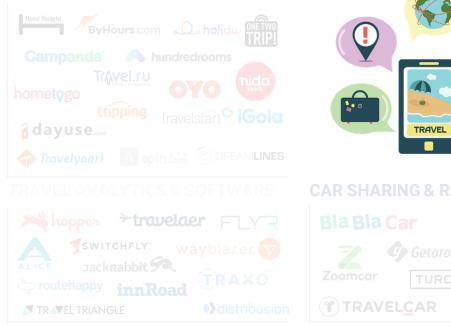
### **CATEGORIES TO WATCH:** Luxury

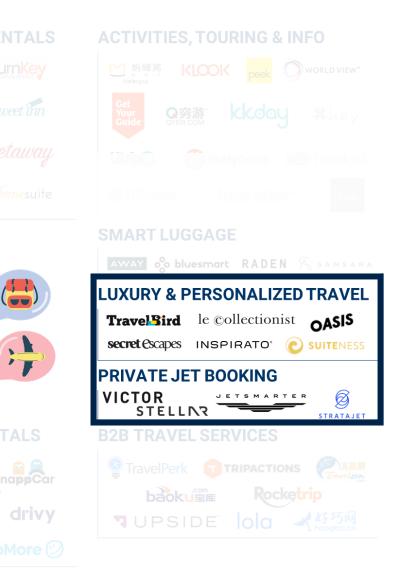


### **Travel tech market map**

<b>GENERAL BOOKING &amp; SEARCH</b>				
<b>FINAL</b> GOOM	D GOFRO	9 Hotel Urbano		

#### **SPECIALIZED BOOKING & SEARCH**





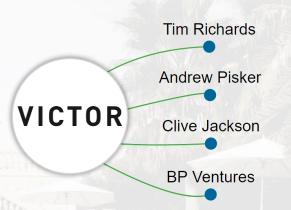
### Travel tech is entering the luxury segment

From luxury vacation rentals to private jet booking, travel tech startups targeting the luxury segment are on the rise.

Private jet startups have raised close to \$250M since 2014 while a number of luxury vacation rental startups have been acquired over the past years.

#### **CBINSIGHTS** From On-Demand Private Jets To Budget Hotel Networks: 90 Startups Changing How We Travel

### **BP bets on private jet booking**



Victor is an on-demand B2C jet charter platform specializing in the private aviation industry.

The company offers a subscription-free, ondemand marketplace allowing members to check pricing options and aircraft specifics before booking the flights they need.

BP Ventures led \$20M round will be used to develop a B2B marketplace according to reports.



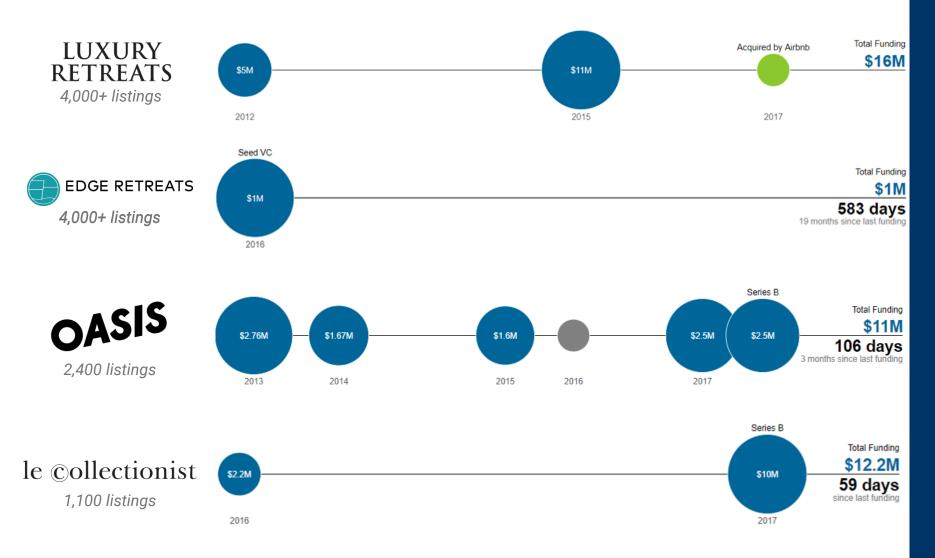


### Luxury rentals startups are making headlines





#### Selected private luxury rentals startups



#### Luxury meets Airbnb

A number of luxury rentals startups with 1k+ listings have received funding over the past couple of years.

Luxury Retreats had received \$16M from iNovia Capital before being acquired by Airbnb in Q1'17 for \$200M.

Recently, Paris-based Le Collectionist has raised a \$10M Series B, partially used to acquire Ibizabased Bonder & Co.





### Can AccorHotels be the luxury Airbnb?

French hotel chain AccorHotels has acquired 3 luxury rentals companies with a combined 10k listings.

It has also invested in Miami-based Oasis, along with competitor Hyatt.

AccorHotels made it clear that it wanted to compete with Airbnb on the luxury segment.

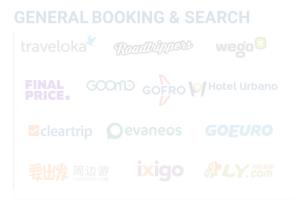


Margaret Bourke-White Vorld's Highest Standard of Living, 1937 The Art Institute of Chicag

### **CATEGORIES TO WATCH:** Activities, touring & info

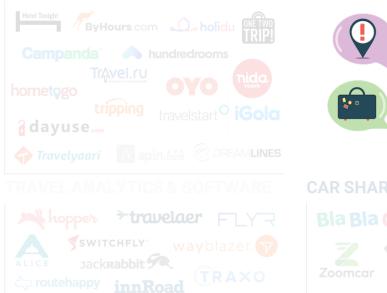


#### **Travel tech market map**



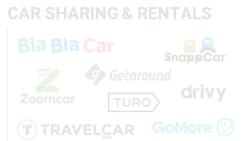
#### **SPECIALIZED BOOKING & SEARCH**

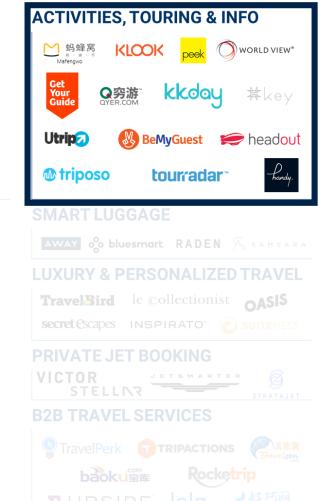
TRAVEL TRIANGLE











#### Tourist activities startups are gaining momentum

Startups in this category include booking platforms for activities and tours, online travel guides, virtual concierge services and itinerary recommendation platforms.

It also includes nearspace tourism with Virgin Galactic having recently raised \$1B.

#### **CBINSIGHTS** From On-Demand Private Jets To Budget Hotel Networks: 90 Startups Changing How We Travel

### Activities, touring & info: an attractive market



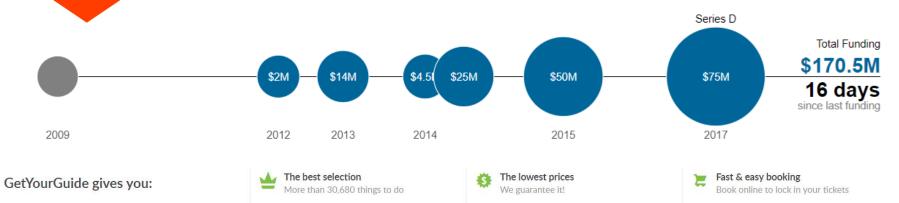


#### **GetYourGuide has raised \$75M this year**



GetYourGuide is a Berlin-based booking platform for travel activities from sightseeing and historical tours to sport activities, museums, and event tickets. The company recently crossed the 10M tickets booked threshold, with half of those booked in 2017.

Select investors: Battery Ventures, KKR, Spark Capital, Nokia Growth Partners, Highland Europe



#### **Top Attractions**



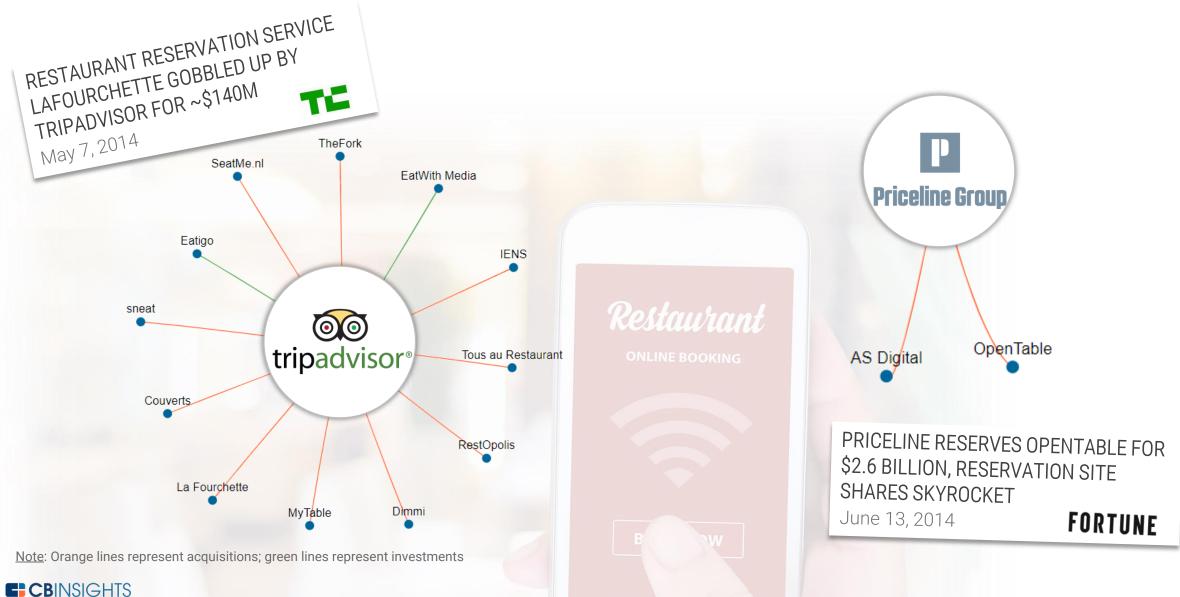
#### Investors are betting on travel activities booking platforms

Singapore-based Klook has recently raised \$60M from Goldman Sachs and Sequoia Capital China among others.

Other recently funded activity startups include PlacePass (Q1'17), Trip Guru (Q4'17), TourRadar (Q4'17) and Withlocals (Q4'17).

#### 

### **Online travel agencies bet on restaurant booking**



### Airbnb launched "Trips" last year

#### Experiences

Book hundreds of experiences designed and led by local experts, like chefs, street artists, and sumo champs.

See what's new >

#### Places

Discover thousands of secret spots, recommended by local insiders and our community of hosts.

See what's new >

# With the second seco

As of November 2017:

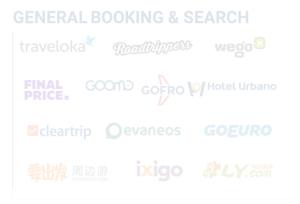
- 3,100 experiences
- 40+ cities, 26 countries
- Guest paying \$55 per booking on average

Most Popular Experiences Catego		
adys	pries	
Food and Drink, 29% Arts, 14% Sports, 10%		
Lifestyle, 9% Nature, 9% Music, 9%		
Entertainment, 7% History, 6% Fashion, 3% Wellness, 2%		
Nightlife, 2%		

### **CATEGORIES TO WATCH:** Smart luggage

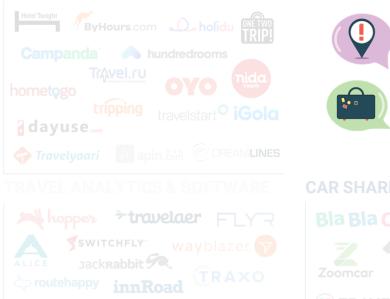


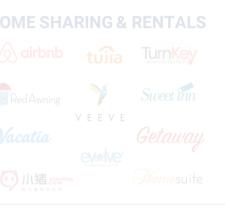
#### **Travel tech market map**



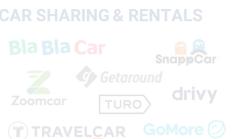
#### **SPECIALIZED BOOKING & SEARCH**

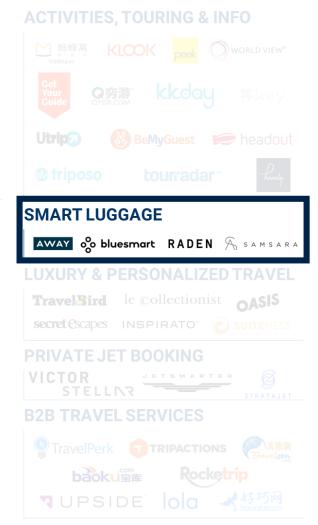
TR VEL TRIANGLE









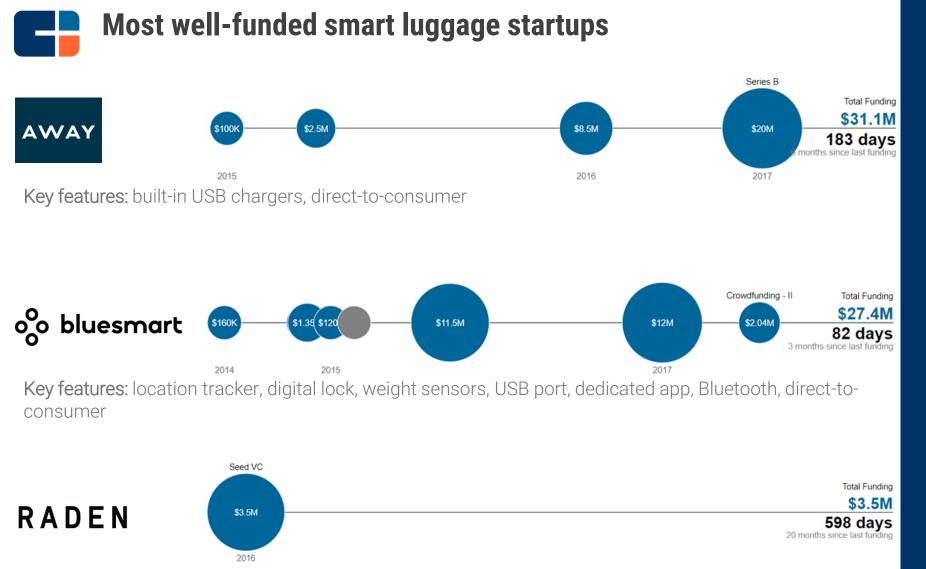


#### Luggage 2.0

A number of startups are launching smart luggage products that include USB ports, battery charging, or more advanced features such as GPS tracking.

Interestingly, a significant share of these startups have launched crowdfunding campaigns.

#### **CBINSIGHTS** From On-Demand Private Jets To Budget Hotel Networks: 90 Startups Changing How We Travel



Key features: 2 built-in chargers, weight sensors, location tracker, dedicated app, Bluetooth, direct-toconsumer

#### **Connected luggage**

While Away is the most well-funded startup with \$31.1M in total funding, its competitors include a number of additional features such as location tracker.

All operate a direct-toconsumer distribution model with a higher price point compared to nonconnected luggage.

### "Robot" luggage companies rely on crowdfunding

#### (<sup>₹</sup>)MODOBAG

Over **\$700k raised** on Indiegogo for the "world's first motorized rideable luggage"



Over **\$740k raised** on Indiegogo for this autonomous suitcase



Ride Or Walk



### COMVSOBOL

Over **\$580k raised** on Indiegogo for this robotic suitcase



### **GLOBAL TRAVEL TECH:** Travel tech horizons

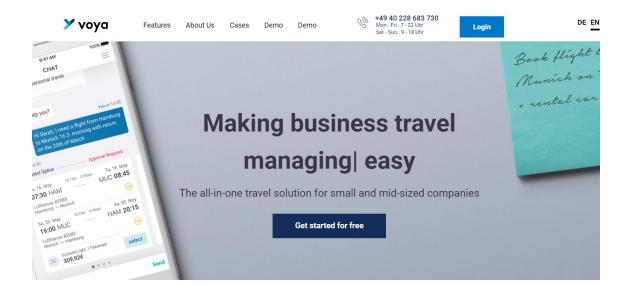
### **TRAVEL TECH HORIZONS:** Artificial intelligence

Check-in

### Intelligent assistant for business travelers

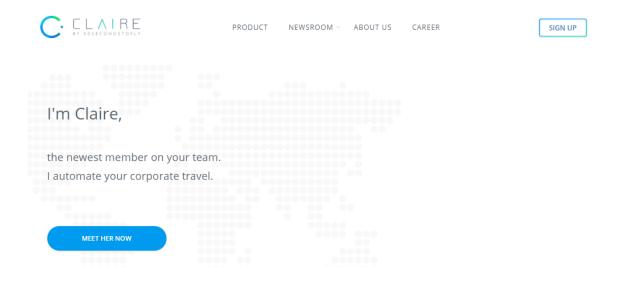
**Voya** is an AI-powered personal travel agent aiming to simplify the booking process for business travelers. It offers services via smartphone, tablet, and computer.

**Disclosed Funding:** N/A **Select Investors:** 500 Startups, Global Founders Capital, Motu Ventures



**30SecondsToFly** develops an AI-powered corporate travel assistant, Claire, aiming to make it easy for managers to track and analyze travel expenses while making it easier for employees to book.

**Disclosed Funding:** N/A **Select Investors:** Plug and Play Accelerator, JetBlue Technology Ventures (through Navigator program)



### Al applied to travel companies pricing forecasts

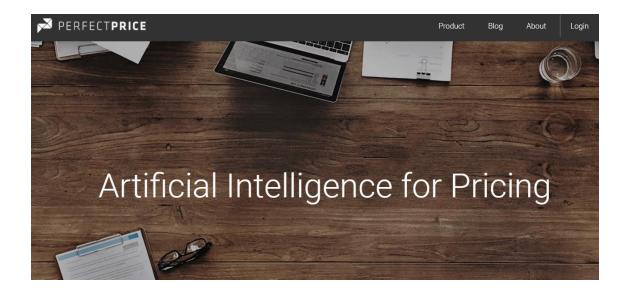
FLYR creates price forecasts and leverages price predictions to create products that aim to maximize travel search revenue.

**Disclosed Funding:** \$14.3M **Select Investors:** Amadeus Ventures, AXA Strategic Ventures, JetBlue Technology Ventures, Plug and Play Ventures, Streamlined Ventures, Thiel Capital



**Perfect Price** uses machine learning to manage revenue and pricing for companies in the car rental, hotel, travel, and retail industries on a SaaS model.

Disclosed Funding: \$2.7M Select Investors: Alchemist Accelerator

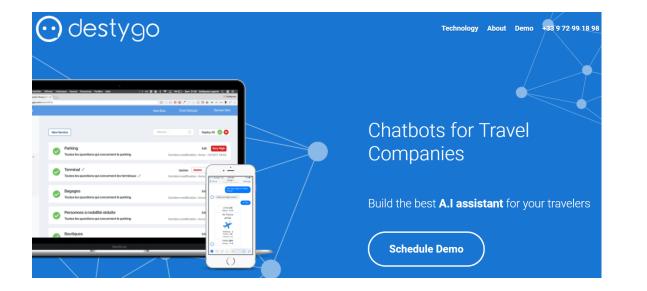


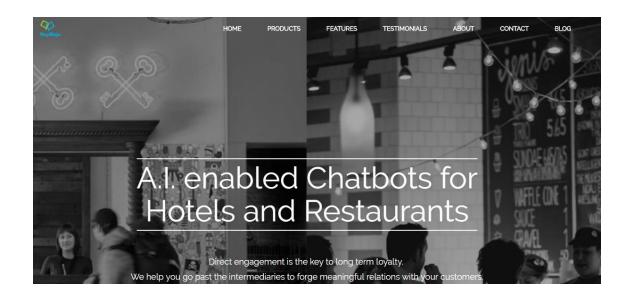
### Chatbots improving the traveler experience

**Destygo** is a platform that allows travel and hospitality companies to build an Al-powered assistant for their users.

**Disclosed Funding:** \$1.1M **Select Investors:** AccorHotels, Partech Ventures, Pole Capital HeyMojo develops automated text and voice chat solutions for hotels and restaurants.

Disclosed Funding: \$70k Select Investors: GSF India





#### CBINSIGHTS Worth A Visit: 10 Early-Stage Travel Tech Startups To Watch

### **TRAVEL TECH HORIZONS:** Blockchain

## TUI bets on blockchain to end online travel agencies era



"Booking.com is a great brand, but they create superior margins because they have monopolistic structures. Blockchain destroys this."

**Fritz Joussen,** CEO, TUI

### Blockchain for a new distribution model?

TRAVEL GIANT TUI AIRS PLAN TO MOVE ALL DATA TO THE BLOCKCHAIN

August 25, 2017

🚺 coindesk

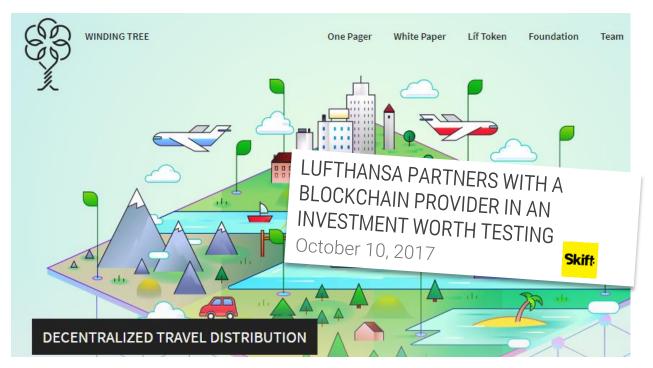
WEBJET MOVES EARLY WITH MICROSOFT TO CREATE FIRST BLOCKCHAIN FOR HOTEL BOOKINGS November 7, 2016 FINANCIAL REVIEW

New Amadeus paper identifies four ways the blockchain can transform the future of the travel industry



Winding Tree aims to reduce the cost of travel distribution using a blockchain-based decentralized open-source distribution platform.

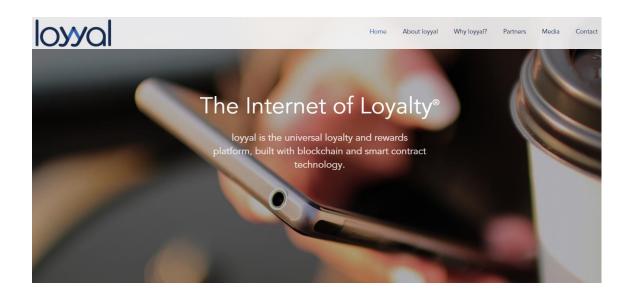
Several airlines have already decided to partner with the startup: Lufthansa, Swiss International Air Lines, Austrian Airlines, Brussels Airlines and Eurowings.



### **Blockchain-based loyalty program and ID**

**Loyyal** is a blockchain-based loyalty and rewards platform. The startup is partnering with IBM, Capgemini and Deloitte among others.

**Disclosed Funding:** \$1.5M **Select Investors:** Hayaat Group, Dubai Future Accelerator



**ShoCard** develops ID management solutions based on the blockchain technology. Applications include airline passengers ID verification.

**Disclosed Funding:** \$5.5M **Select Investors:** AME Cloud Ventures, Recruit Strategic Partners, Correlation Ventures

#### ShoCard for Airlines

Using a blend of blockchain-based data and facial recognition techniques, ShoCard both streamlines how airlines verify passenger identities as well as facilitating real-time data flows at the airport.

A passenger uploads their travel documents, which are encrypted and hashed on the bitcoin blockchain. The passenger is provided a "Single Travel Token", which can be presented to the airline in order to call up those documents using a public key. Any airline terminal connected to this system can use this to verify the identity of that passenger wherever they present this token.











**BUSINESS LOUNGE** 



ROOM SERVICES

FAKFAST

C

AIRPORT SHUTT



### AccorHotels is expanding its customer base



"My hotels are open 24/7. We have 240k people rendering services. Why can't they be at the service of the guy next door ... I want people to not be afraid to enter into hotels."

**Sébastien Bazin** CEO, AccorHotels

### AccorHotels's Hotel-as-a-Platform model

APP

#### **Booking platform**

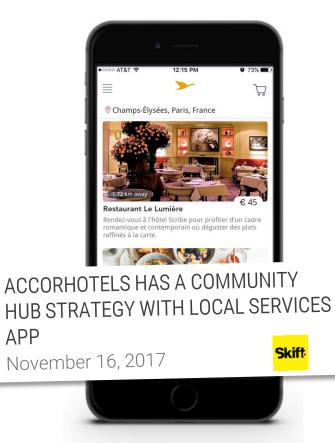
A distribution platform open to independent hoteliers

AccorHotels recently announced it would discontinue this initiative by end of year.



#### **Concierge and local services**

A distribution platform for services



#### **Co-working space**

A distribution platform for coworking space with concierge and accommodation services



**CBINSIGHTS** 

www.cbinsights.com

### **QUESTIONS?**



tsineau@cbinsights.com

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### Where is all this data from?

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