



Automatyzacja w strategii RM - case study Price Optimizer RMS

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Agenda

- Introduction to PO RMS
- 15 cases
- GIFT

Price Optimizer

RMS + CHM = algorithms & distribution:

- Automated Revenue Management
- Manual control at one screen
- Optimized prices, availabilities and restrictions
- Near real-time recalculation & distribution
- Boosted RevPAR

Price Optimizer

For whom?

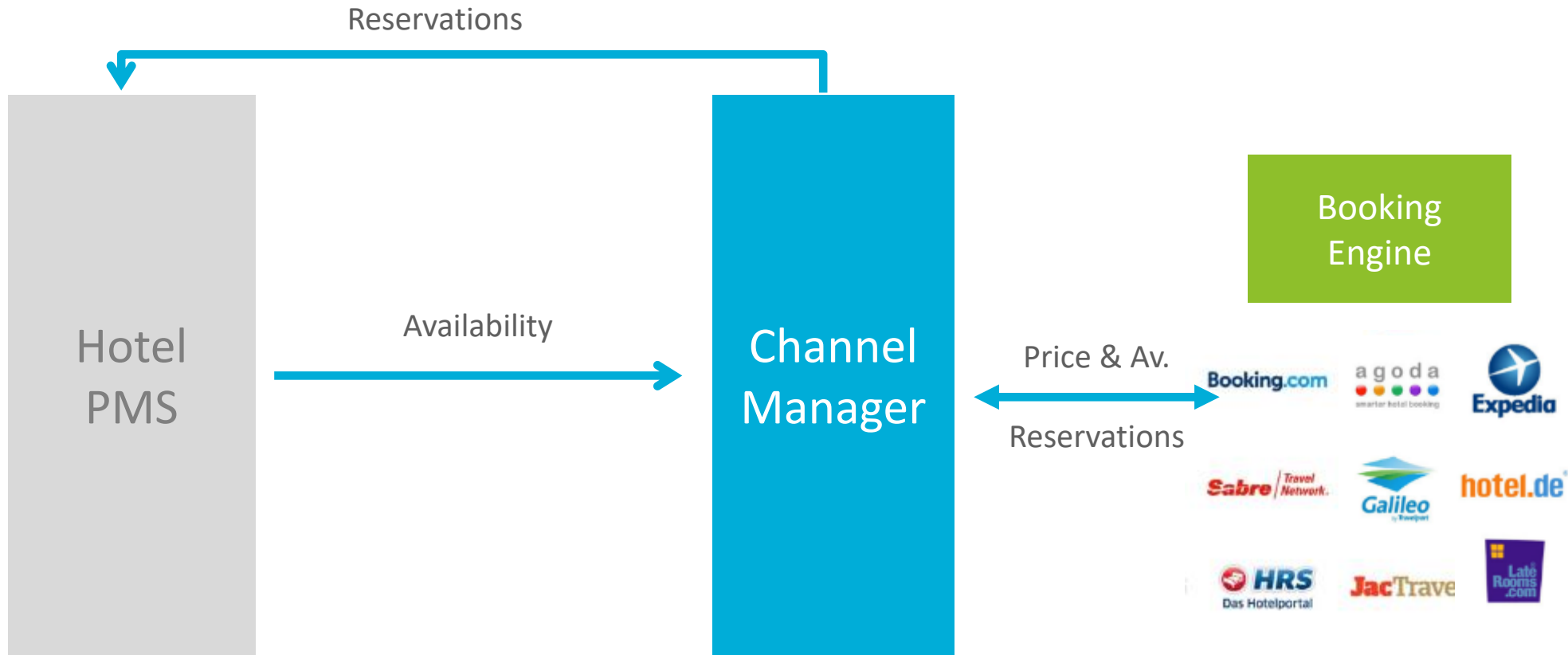
- Hotels and apart-hotels
- Focused on yieldable segments
- City or resorts
- Independent or small chains, 3-5*

(PMS)

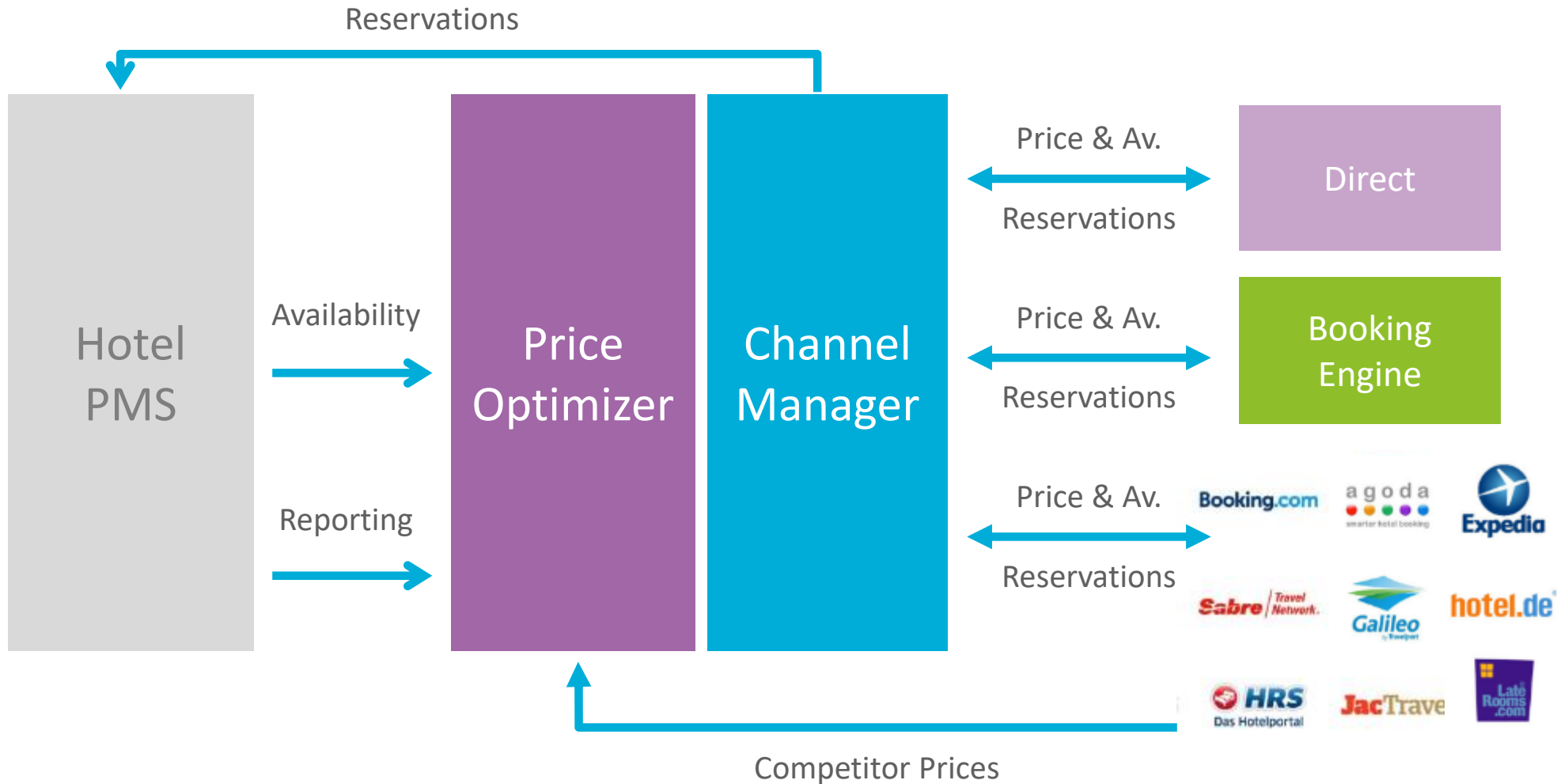


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CHM-only information flow



Price Optimizer information flow



Start date: 2019-04-10 | Number of People: 1P 2P 3P 4P | Rate Plan: BARREF | Multi-Day Update | Date To Date | Weekday To Weekday

Hide < Wed 10.04. Thu 11.04. Fri 12.04. Sat 13.04. Sun 14.04. Mon 15.04. Tue 16.04. > Details for Thursday, 11 April 2019

Events

Stop Sell: High Season

Season: High Season

Availability: 2 (2) 7 (7) 43 (43) 23 (23) 38 (38) 3 (3) 38 (38)

Price Level: 7 7 3 2 2 5 4

Room Types

Room Type	Wed 10.04.	Thu 11.04.	Fri 12.04.	Sat 13.04.	Sun 14.04.	Mon 15.04.	Tue 16.04.
SUP	307 2 2nt	308 6 2nt	204 11 1nt	102 11 1nt	102 16 1nt	205 0 2nt	304 9 1nt
STD SGL	307 0 2nt	307 0 2nt	205 10 1nt	102 9 1nt	103 5 1nt	205 0 2nt	304 9 3nt
STD DB	307 0 2nt	307 1 2nt	205 16 1nt	102 2 1nt	103 14 1nt	205 0 2nt	304 15 2nt
APT	307 0 2nt	307 0 2nt	203 0 2nt	102 0 1nt	102 0 1nt	205 1 2nt	304 1 1nt
JUN	307 0 2nt	307 0 2nt	203 6 1nt	102 1 1nt	102 3 1nt	205 2 2nt	304 4 1nt
Overb.	0	0	0	0	0	0	0

Price: General Availability

Price Level	Camp Price	Rate Plan Price (1P)	PMS Avail.	Cancel PBTY	Over-booking	Master Avail.	Rate Plan Avail.	MLOS
7	Set 0		3	+2	+2	7 (7)		Set 1
H1 +1		(308)	2	+2	+2	6 (6)	6	2
7		(307)	0	0	0	0 (0)	0	2
7		(307)	1	0	0	1 (1)	1	2
7		(307)	0	0	0	0 (0)	0	2
7		(307)	0	0	0	0 (0)	0	2

Apply Changes | Details | Cancel

Use cases!

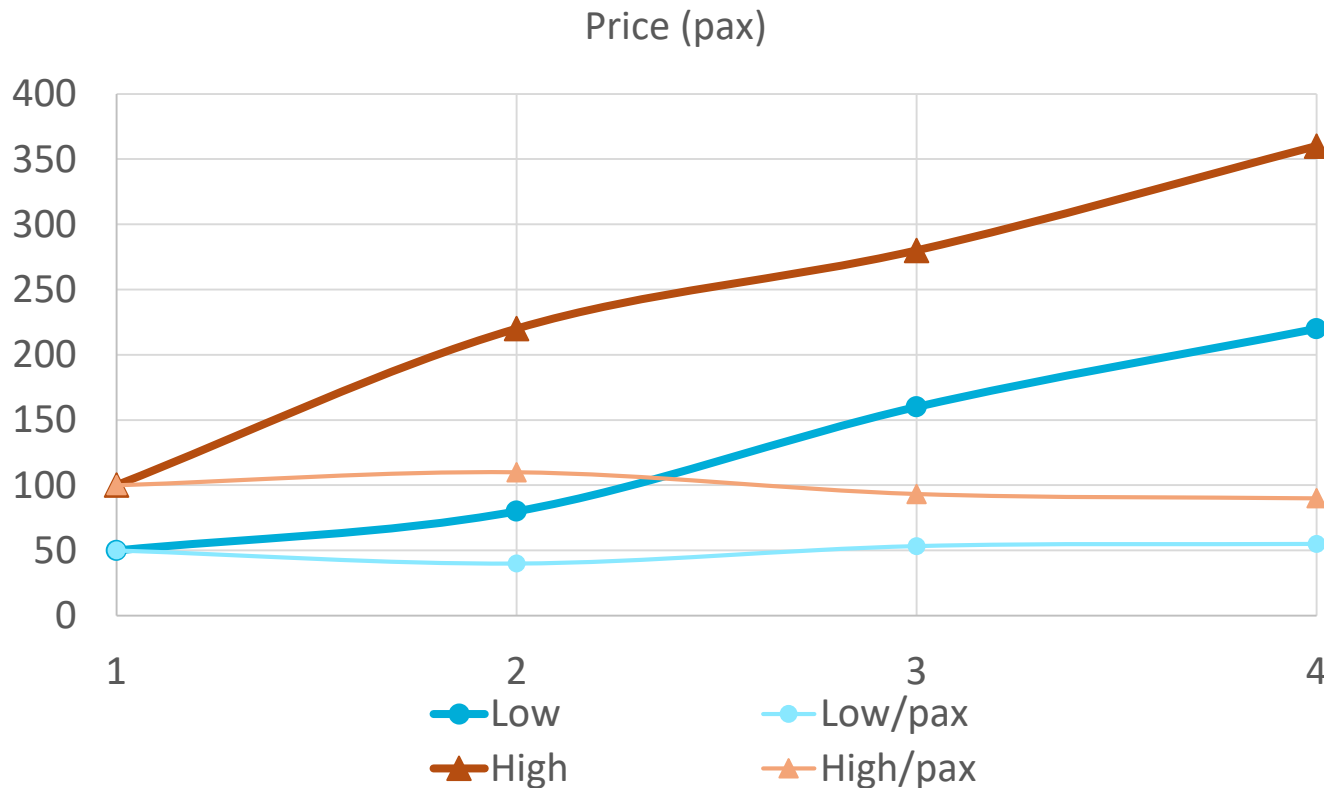
(disclosure)

HOTEL



Challenge #1

- Attract small groups (families) in High season
- Attract pairs in Low season



Challenge #2

→ Attract pairs at high occupancy



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Challenge #3

→ Attract long stays in Low season

Formula #1 subtract ▼ percent ▼ per room ▼

Crop the price Min: Max: i

Valid in weekdays ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

Valid in seasons Wkday X

Delete

Formula #2 subtract ▼ percent ▼ per room ▼

Crop the price Min: Max: i

Valid in weekdays ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

Valid in seasons Winter X Wknd X WkndLOW X WinterLow X

Delete

Formula #3 subtract ▼ percent ▼ per room ▼

Crop the price Min: Max: i

Valid in weekdays ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

Valid in seasons Hi X HiNoUpgrade X

Delete

Add new formula

Season	Long stay RP reduction
Low	15%
Medium	10%
High	5%

Challenge #4

→ Avoid too many cancellations in high season

Formula #1 subtract percent per room

Crop the price Min: Max: i

Valid in weekdays ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

Valid in seasons Wkday ×

Delete

Formula #2 subtract percent per room

Crop the price Min: Max: i

Valid in weekdays ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

Valid in seasons Winter × Wknd × WkndLOW × WinterLow ×

Delete

Formula #3 subtract percent per room

Crop the price Min: Max: i

Valid in weekdays ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun

Valid in seasons Hi × HiNoUpgrade ×

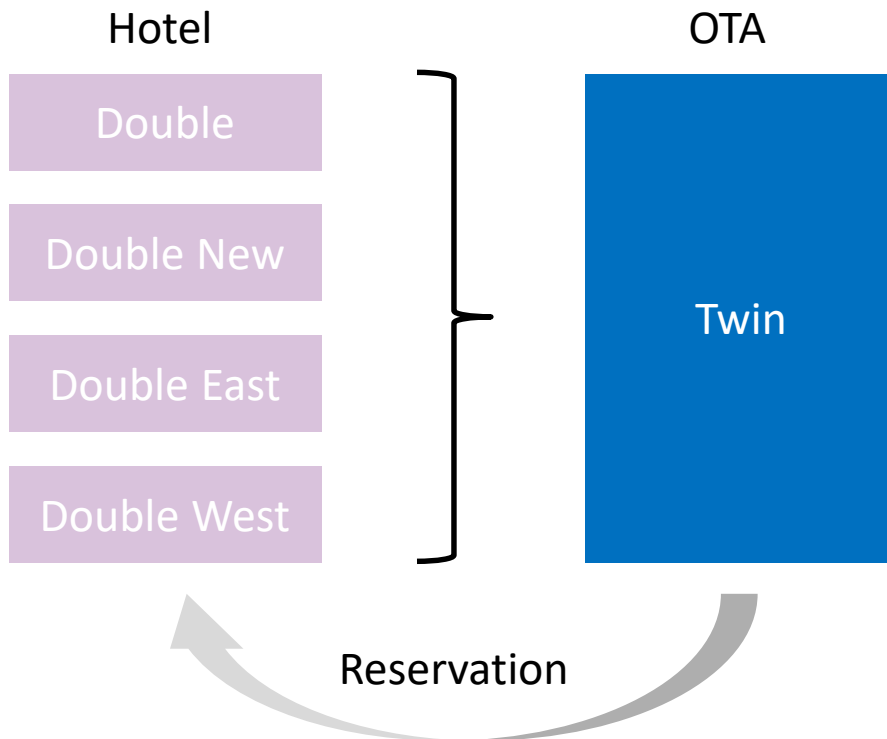
Delete

Add new formula

	Non-Ref	Ref
Low	-	+10%
Medium	-	+20%
High	-	Close

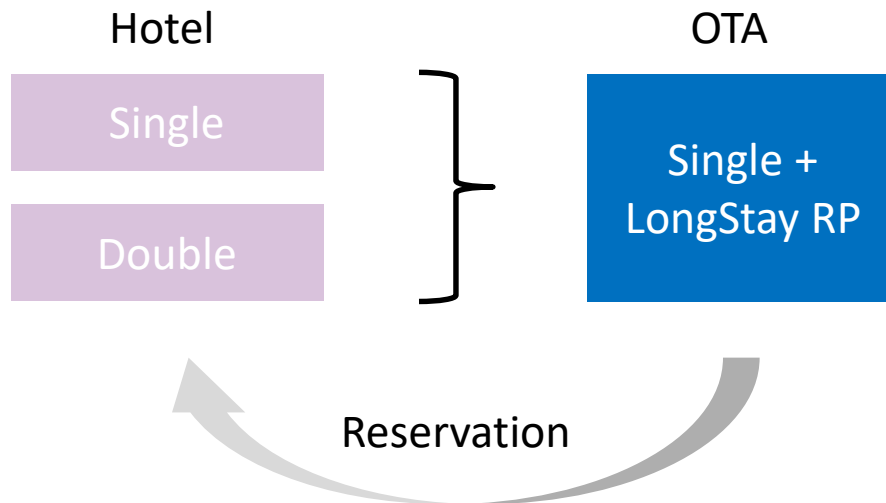
Challenge #5

- Sell all double-occupancy rooms as Twin
- Transfer reservation to the PMS
- Avoid overbooking on hotel level



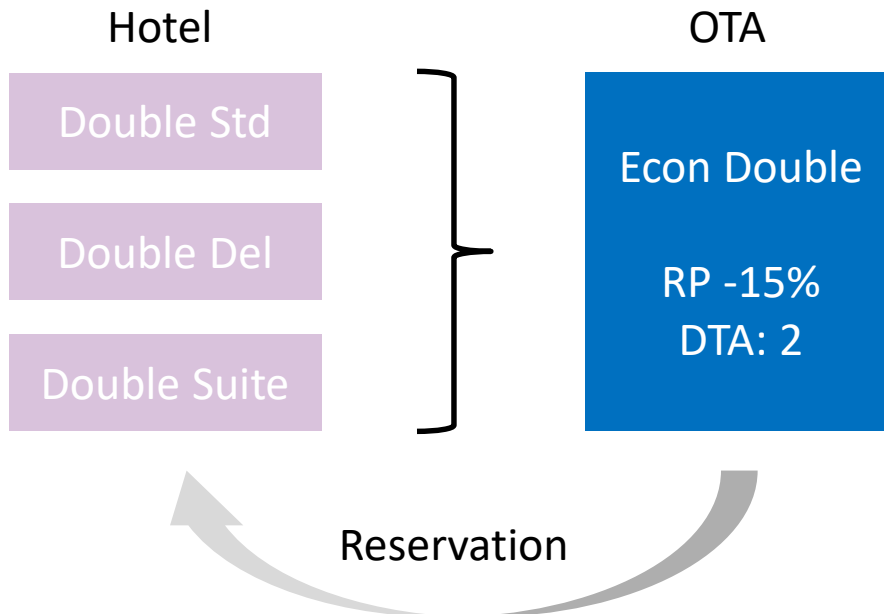
Challenge #6

→ Allow more availability for longer stay
(long rental in apartments!)



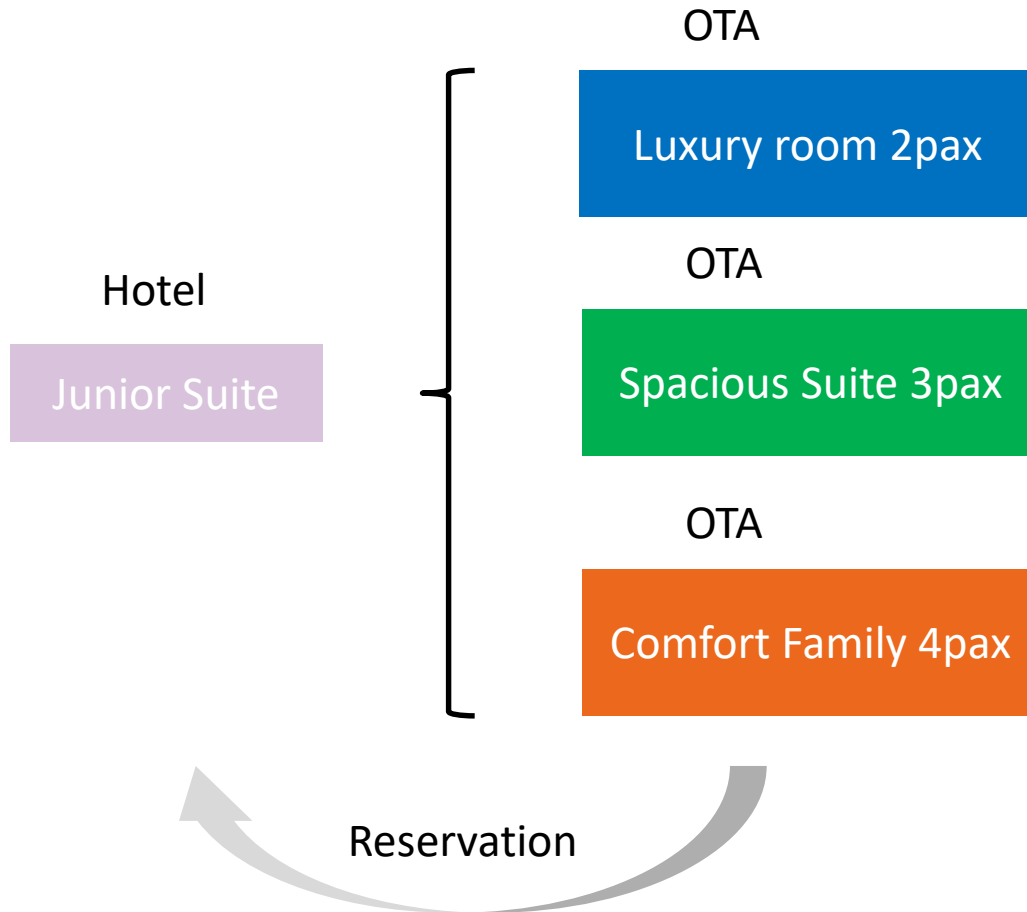
Challenge #7

→ Sell remaining rooms but do not threaten your OTB clients with a lower price



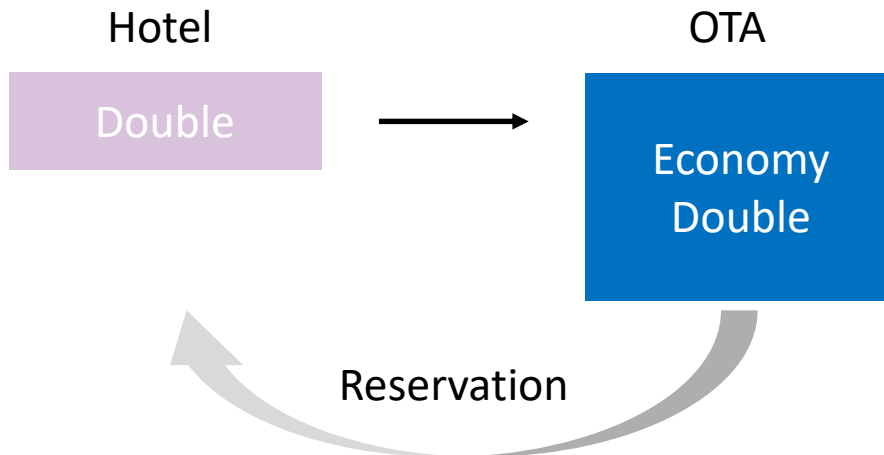
Challenge #8

→ Sell one physical room as different products

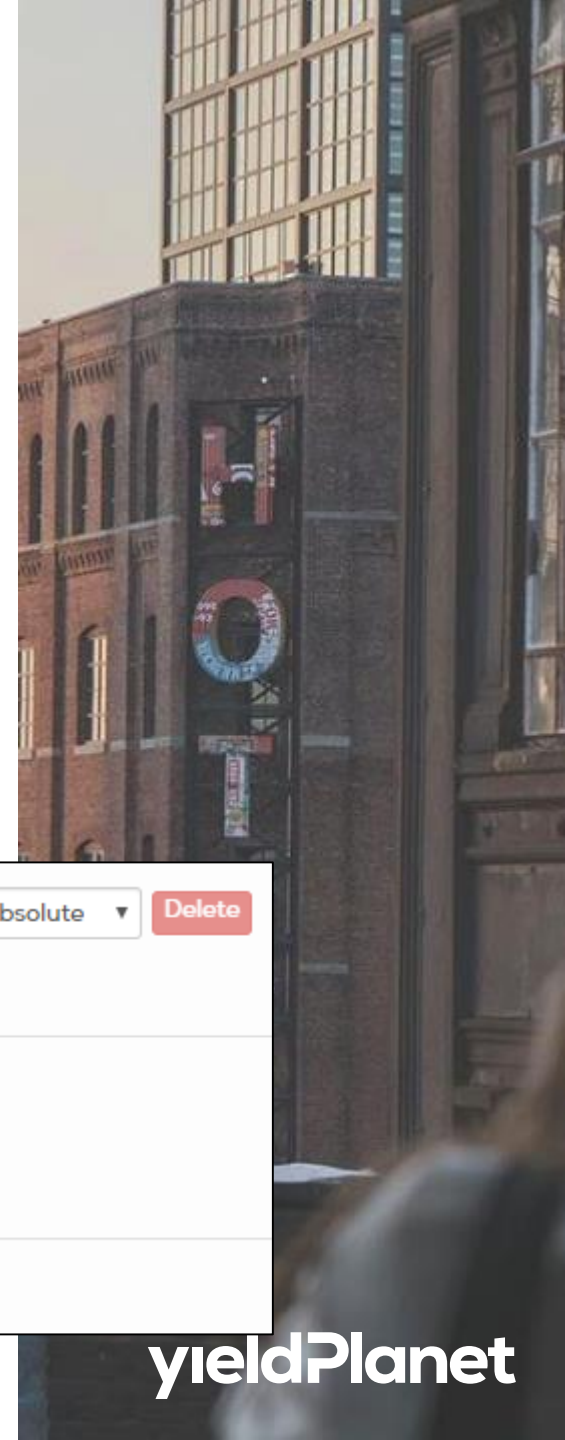


Challenge #9

→ At lower demand sell double to fill up the hotel

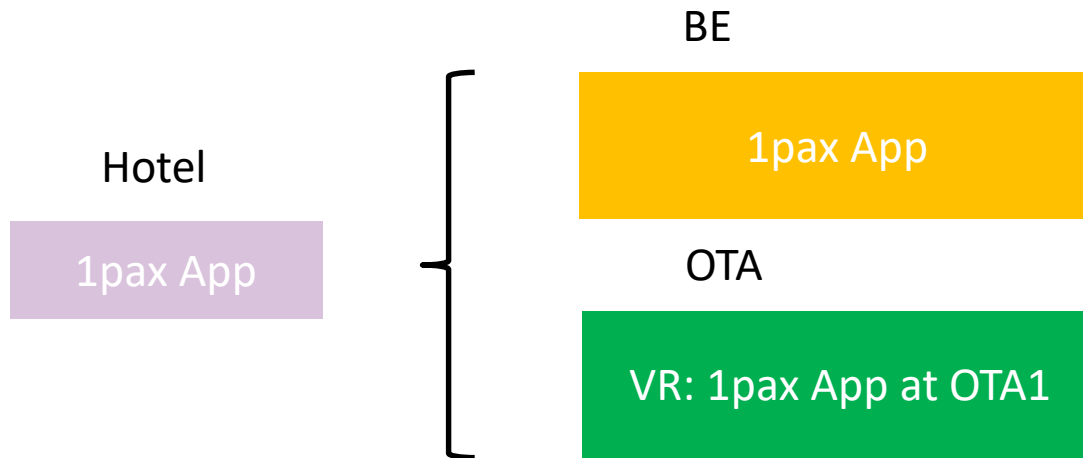


Condition 1	Availability ▼	for	Hotel ▼	is	> ▼	15	Absolute ▼	Delete
<button>Add</button>								
DTA Condition	<input checked="" type="checkbox"/>	Dta to arrival (DTA) is after		7	Days, Time	12:00	🕒	
	<input type="checkbox"/>	Dta to arrival (DTA) is before			Days, Time		🕒	
Formula 1	Close ▼	at	0	***Virtual Double ▼	Delete			



Challenge #10

→ Close the selected room at the most commisionable channel at high occupancy/forecast



Condition 1	Availability ▼	for	APT ▼	is	< ▼	5	Absolute ▼	Delete
<div>Add</div>								
DTA Condition	<input checked="" type="checkbox"/> Dta to arrival (DTA) is after <input type="text" value="0"/> Days, Time <input type="text" value="12:00"/> ⌚							
	<input type="checkbox"/> Dta to arrival (DTA) is before <input type="text"/> Days, Time <input type="text"/> ⌚							
Formula 1	Close ▼	at	<input type="text" value="0"/>	Virtual JS (JS) ▼	Delete			

Challenge #11

→ Avoid booking all rooms at the same price (dynamic pricing applied)

Condition 1	Availability ▼	for	Hotel ▼	is	>= ▼	0	Absolute ▼	Delete
<div>Add</div>								
DTA Condition	<input checked="" type="checkbox"/>	Dta to arrival (DTA) is after		0	Days, Time	12:00	⌚	
	<input type="checkbox"/>	Dta to arrival (DTA) is before			Days, Time		⌚	
Formula 1	CapOccupancy ▼	at	5	STD DB ▼	Delete			

Challenge #12

→ Close high commission channel if the forecast is high enough

Condition 1	Forecast ▼	for	Hotel ▼	is	>= ▼	85	Percent ▼	Delete
<div>Add</div>								
DTA Condition	<div><input checked="" type="checkbox"/> Dta to arrival (DTA) is after 30 Days, Time 12:00 ⌚</div> <div><input type="checkbox"/> Dta to arrival (DTA) is before Days, Time ⌚</div>							
Formula 1	Close ▼	at		***Virtual Single ▼	Delete			

Challenge #13

Make full use of the booking windows:

→ Close Expedia at 60 DTA if OTB > 60%

(avoid commision)

→ Reopen Expedia at DTA 30 if av. < 4

(fill up the hotel)

→ Close all OTAs if av. < 2

(leave the last room for direct bookings)

→ Open b.com at 0 DTA

(higher chance to sell the last room at this channel)



Challenge #14

→ Ensure no sales at channels with guaranteed allotment

Zero availability prevention:

YP Room Name	Close Out Max Price	Close Out Min Length Of Stay
Standard single	500.00	10
Standard double for 2 persons	500.00	2
***Eco Single Room (virtual EZ...)	343.00	2
***Eco Double Room (Virtual DZ S)	434.00	2
Superior	500.00	2
Junior suite	500.00	2
Apartment	500.00	2



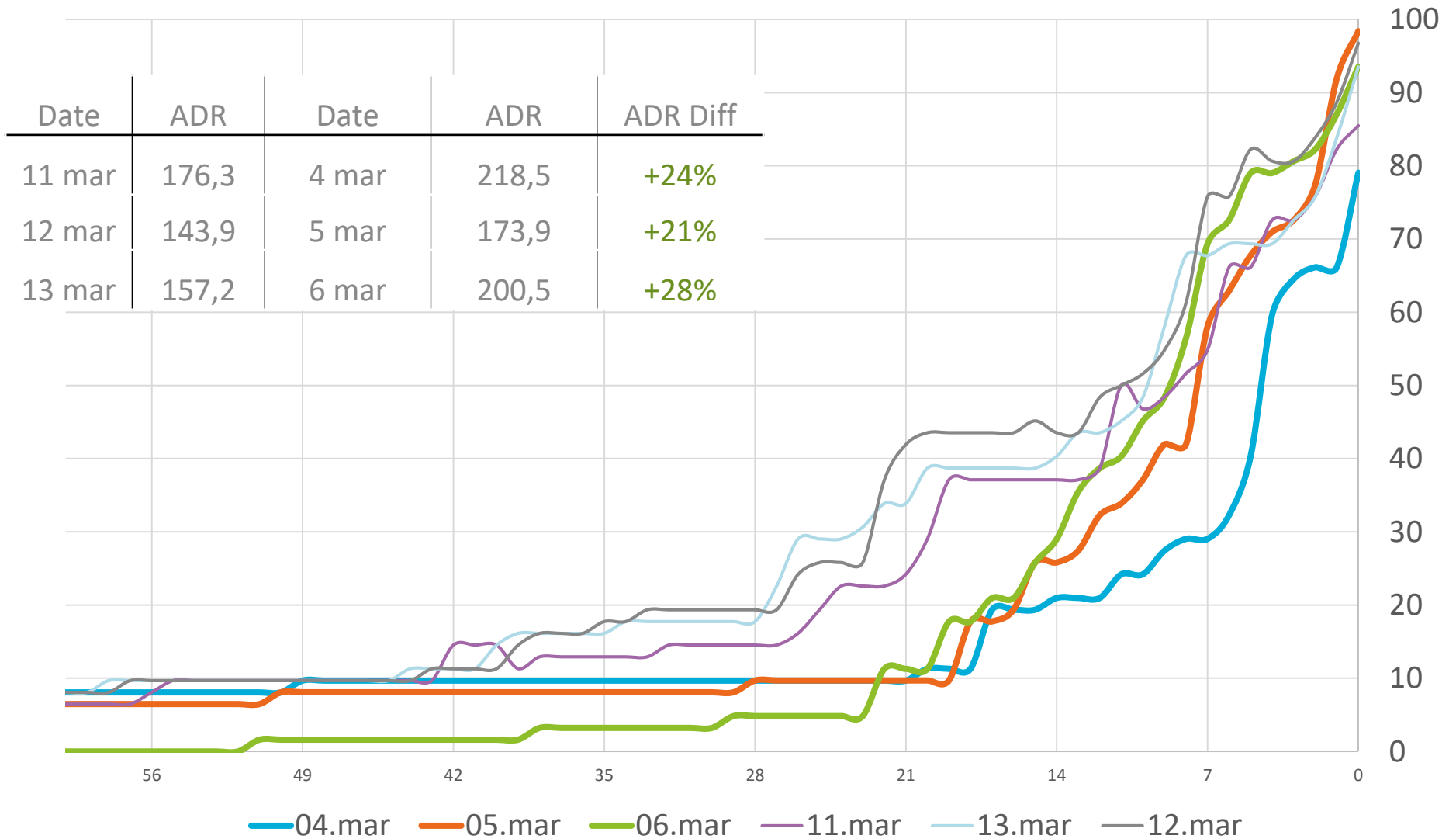
Challenge #15

→ Earn more during the biggest event/fairs in the city (or around)

Geneva International Motor Show case



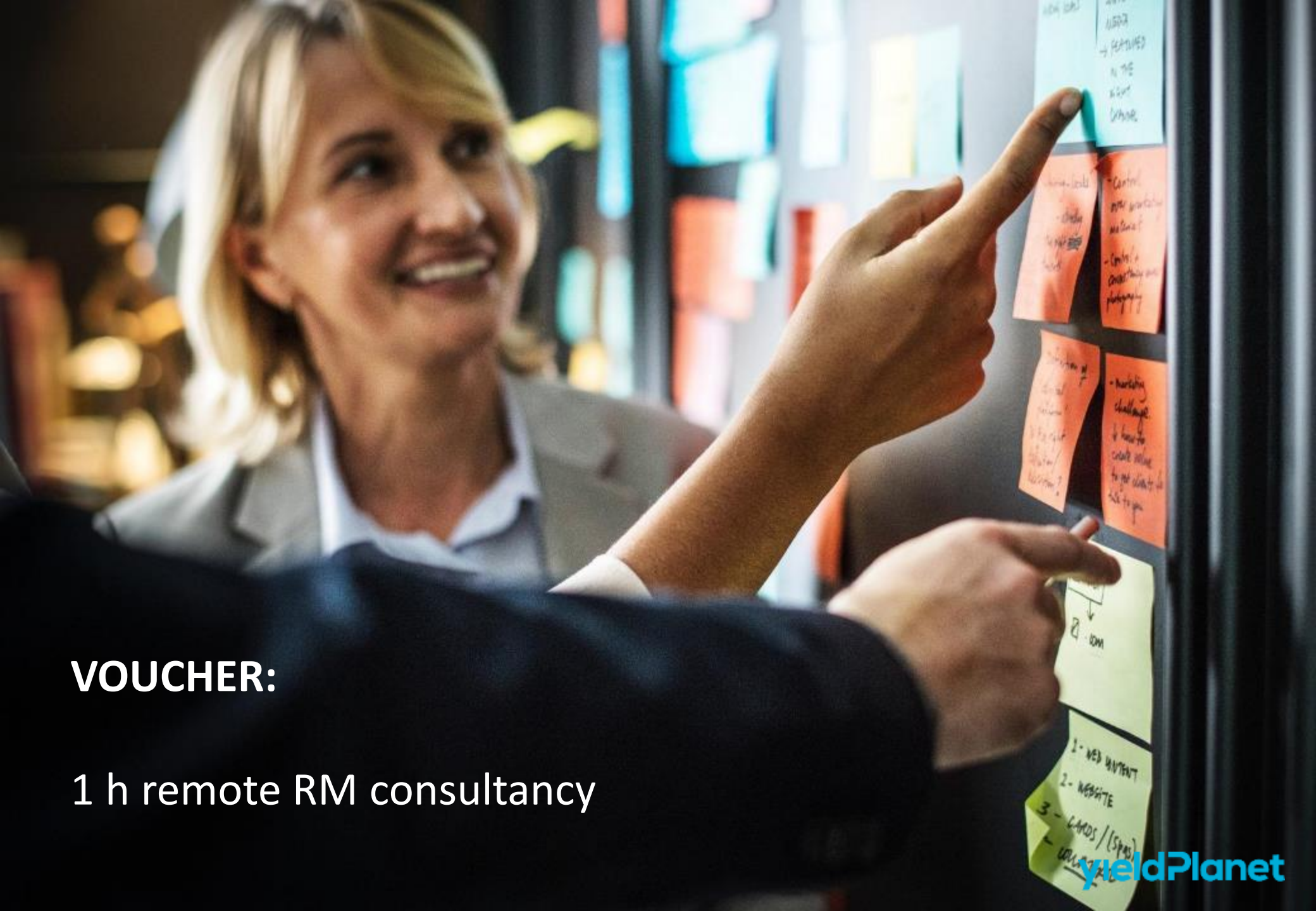
Occupancy [%] (DTA)





Implementation process

- Technical setup
- Strategic workshop
- System set-up
- Switch



VOUCHER:

1 h remote RM consultancy



**WE MAXIMIZE
YOUR
REVENUE.
SIMPLY.**

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