

# *Master's Degree in Event Organization, Protocol and Business Tourism MICE*



Innovation and the entrepreneurial mindset

**Innovation, Data & Technology**

*Diego Santos*



## ROME

Rome is the capital city and a special comune of Italy. Rome also serves as the capital of the Lazio region.



[Wikipedia](#)
[Official Website](#)
[About Rome](#)


\$ 69,231

### ✈ FLIGHTS

USF economy class	5 x	\$ 50	\$ 275
DL L economy class	7 x	\$ 573	\$ 4,011
U2 F economy class	3 x	\$ 238	\$ 718
W6 economy class	6 x	\$ 463	\$ 3,377
U5 economy class	3 x	\$ 88	\$ 272
LDH economy class	14 x	\$ 84	\$ 1,185
W6M economy class	10 x	\$ 73	\$ 723
W6O economy class	5 x	\$ 198	\$ 2,990
W6C economy class	10 x	\$ 163	\$ 1,630
PNR economy class	7 x	\$ 92	\$ 646
SWD economy class	10 x	\$ 711	\$ 7,110
DFD economy class	3 x	\$ 632	\$ 632
DFI economy class	8 x	\$ 158	\$ 1,275
DYD economy class	7 x	\$ 100	\$ 4,134
F4D economy class	8 x	\$ 100	\$ 3,440
		<b>TOTAL:</b>	<b>\$37,940</b>

### 🏨 HOTEL

Average of 13 hotels	100+ x	\$ 78	\$ 31,291
		<b>TOTAL:</b>	<b>\$31,291</b>

### 🍴 MEALS

Daily meal allowance	100+ x	\$ 88	\$ 27,360
		<b>TOTAL:</b>	<b>\$27,360</b>

### 🛡 RISK

CA<sup>1</sup>



IE<sup>1</sup>



MT<sup>1</sup>



NL<sup>2</sup>

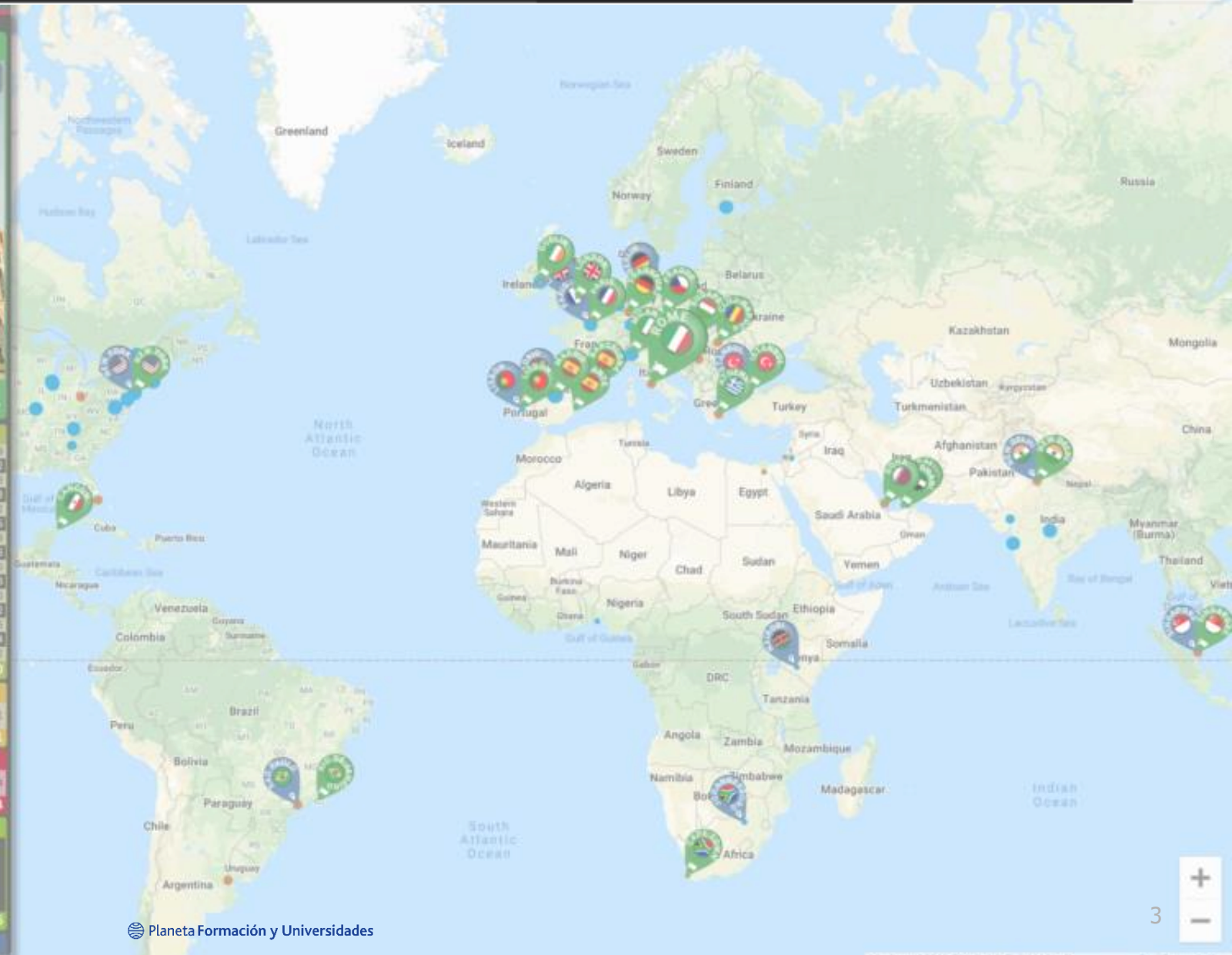


US<sup>2</sup>



AVERAGE RISK RATING: **-1.5**

### \$ SPENDING CAPS





# Society and data economy

Salario  
anual de  
153.000  
dólares

Se toma  
cinco tazas  
de café  
al día

Los datos  
de uso de  
Internet  
indican que  
tiene gripe

A juzgar  
por su  
círculo social,  
probablemente  
podrá devolver  
un préstamo

Está  
embarazada,  
pero todavía  
no lo sabe

Acaba  
de solicitar  
su séptima  
tarjeta  
de crédito

Reciente  
cambio en sus  
mensajes de  
texto; quizá  
tiene una  
nueva novia

Se desplaza  
casi  
2 kilómetros  
diarios para  
acudir al  
trabajo

Según datos  
registrados  
en el GPS de su  
móvil, camina  
9 kilómetros  
al día

Sus registros  
en la Web  
y el teléfono  
indican que le  
desagrada  
su médico

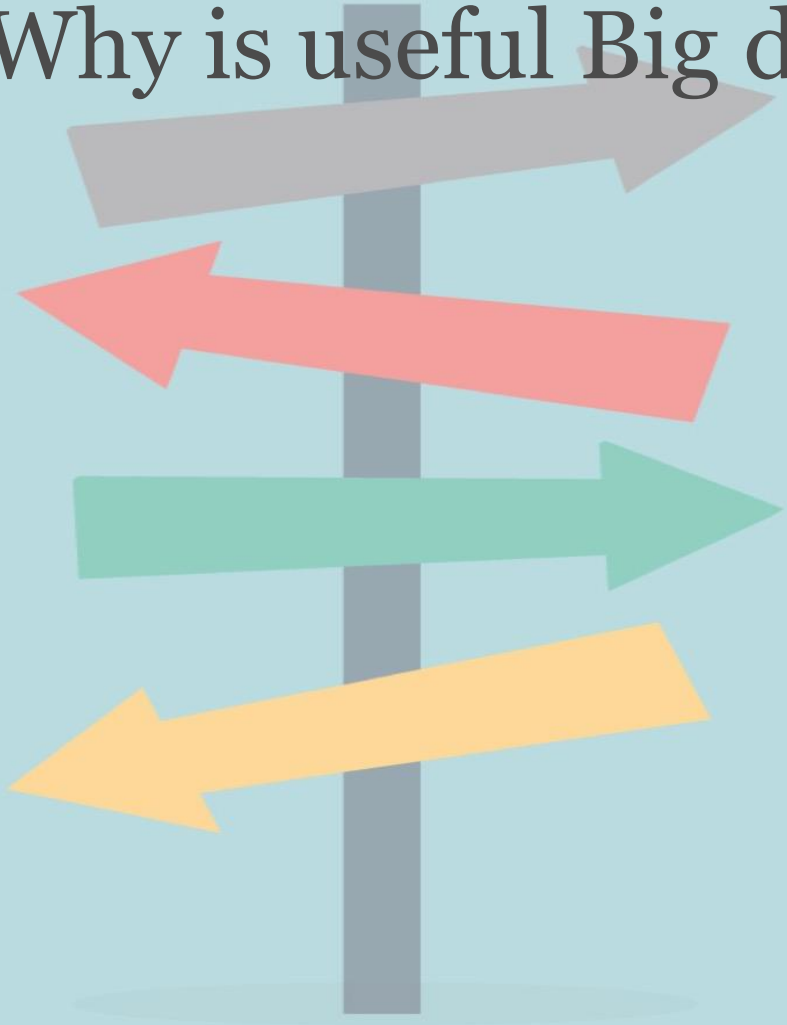


# What is Big data?

# Internet of things.



# Why is useful Big data?



# Cambridge Analytica



```
#_mod.use_x = False
operation == "MIRROR_Y": select = 0
    bpy.context.selected_objects[0]
    copy_data.objects[one.name].select = 1
    _mod.use_y = True
or_mod.use_z = False
operation == "MIRROR_Z":
    or_mod.use_x = False
    r_mod.mirror_object = mirror_ob
    r_mod.use_y = False
    r_mod.use_z = True
    mirror_mod.use_x = True
    class Mirror(modifiers.Mirror):
        def execute(self, context):
            # At the end -add back the deselected mirror modifier ob'
            mirror_mod.use_x=False
            operation=="MIRROR_X"
            mirror_ob.select=1
            baseobj X"False
            bpy.context.scene.objects.active = modifier_ob
            print("Selected" + str(modifier_ob)) # modifier ob is the active
            #mirror_ob.select=0 # object is not None
            bpy.context.selected_objects[0]
            ta.object.name.select = 1
            mirror_mod.use_x = True
            elif_operation=="MIRROR_Z":
                mirror_and_use_x = False
                mirror_mod.use_y = False
                mirror_mod.use_z = True
            elif_operation=="MIRROR_X":
                on at the end -add back the deselected mirri
                mirror_ob.select=1
                od.use_x = True
                modifier_ob.select=1
                use y = False
                scene.objects.active = modifier_ob
                " + str(modifier_ob)) # modifier ob is the
                select = 0
                selected_objects[0]
                one.name].select = 1
```



# Big Data & Tourism.

# Big Data & Tourism.













# *Master's Degree in Event Organization, Protocol and Business Tourism MICE*

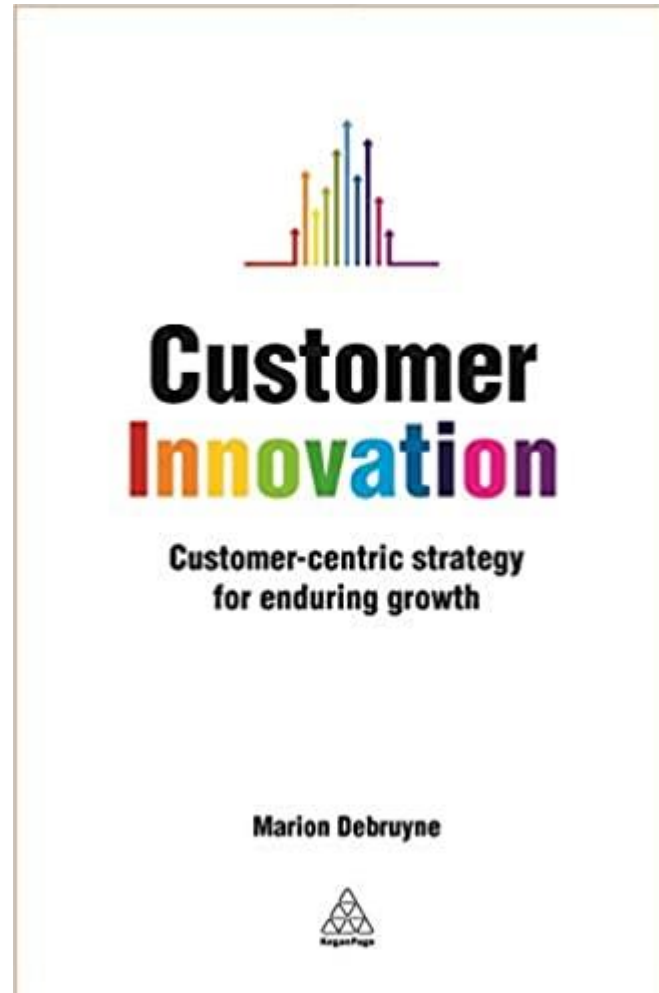


Innovation and the entrepreneurial mindset

**Amazon**

*Diego Santos*







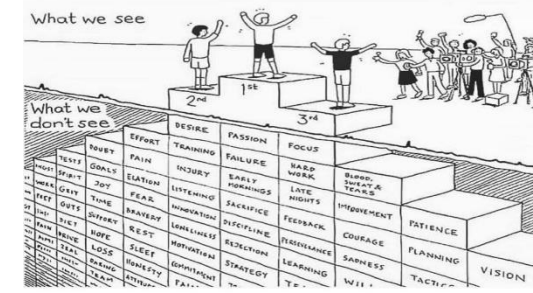
The most important single thing is  
to focus obsessively on the  
customer. Our goal is to be earth's  
most customer-centric company.

— Jeff Bezos —

AZ QUOTES



What people don't see:

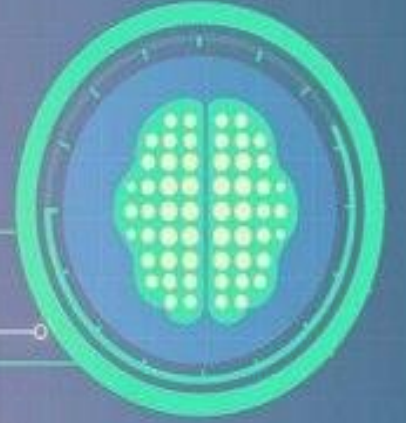


# amazon

READ 2017 JEFF BEZOS LETTER TO SHAREHOLDERS



AI



## DEFINITION

# artificial intelligence

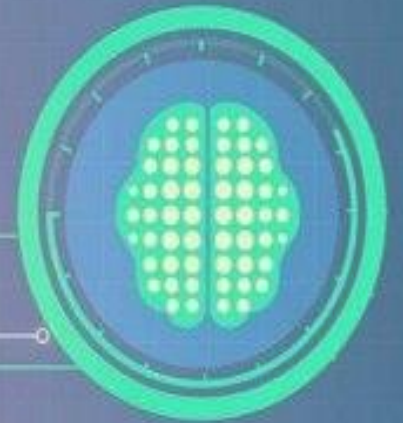
Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include [expert systems](#), natural language processing ([NLP](#)), speech recognition and [machine vision](#).

AI programming focuses on three cognitive skills: learning, reasoning and self-correction.

**Learning processes.** This aspect of AI programming focuses on acquiring data and creating rules for how to turn the data into actionable information. The rules, which are called [algorithms](#), provide computing devices with step-by-step instructions for how to complete a specific task.

**Reasoning processes.** This aspect of AI programming focuses on choosing the right algorithm to reach a desired outcome.

**Self-correction processes.** This aspect of AI programming is designed to continually fine-tune algorithms and ensure they provide the most accurate results possible.





# *Master's Degree in Event Organization, Protocol and Business Tourism MICE*



Innovation and the entrepreneurial mindset

***Exercise***

*Diego Santos*



# amazon





Do you think Alexa useful for tourism?



Prepare a presentation where you explain pros and cons of Alexa for Hospitality.

Groups. Max 5 students.



## Exercise. Alexa for hospitality.

**CLIENT**

**HOTELS & EVENT VENUES**

**AMAZON**

Personalized service.  
Time.

To grow expenditure. (own services)  
Clients Data.

Market dominance & product segmentation  
To grow sales (Amazon Prime)

Personalized services.  
Status.

Commissions (external services)

DATA

Privacy

Maintenance  
Investment

Alexa penetration in some markets.





# *Master's Degree in Event Organization, Protocol and Business Tourism MICE*



Innovation and the entrepreneurial mindset

**Event Tickets.**

*Diego Santos*







## Rosalía to perform in Barcelona's Palau Sant Jordi on December 7

Concert will be singing superstar's first large-scale solo performance in Catalan capital

16 September 2019 07:23 PM by ACN | Barcelona

SHARE     

Catalan superstar singer, **Rosalía**, will soon perform in her homeland with a concert on December 7 at the **Palau Sant Jordi** stadium in Barcelona.

Tickets for the December concerts went on sale to the general public on September 20, but they lasted **less than two hours** before being completely sold out, given Rosalía's rising popularity.

Tickets for the concert cost between €28-€65, but various resale outlets are already advertising tickets over €1,000 following the fast sellout.

Live Events it's a company that will organize Rosalia 2021 tour. But to survive, the company needs to avoid a problem that they have experienced in the past: reselling tickets.

The CEO calls you to ask for advice to solve this problem. What do you tell him? Prepare a presentation.

You have several readings uploaded in Blackboard.

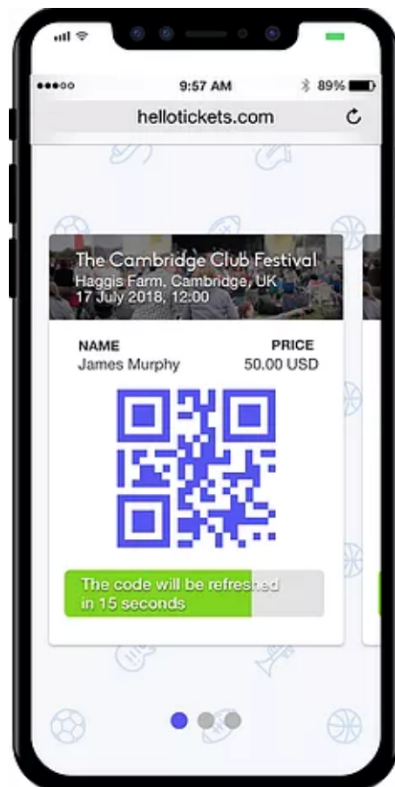






# Introducing the Smart Ticket

Tracer has developed the Smart Ticket to give you 100% control over the entire ticket journey.



## Your policy, your rules

By leveraging the power of blockchain technology, promoters and ticketing companies can define exact rules for each ticket individually. For instance, whether a ticket can be resold, the price it sells at and what happens to the profits each time it is sold on.

## Track a ticket's entire journey

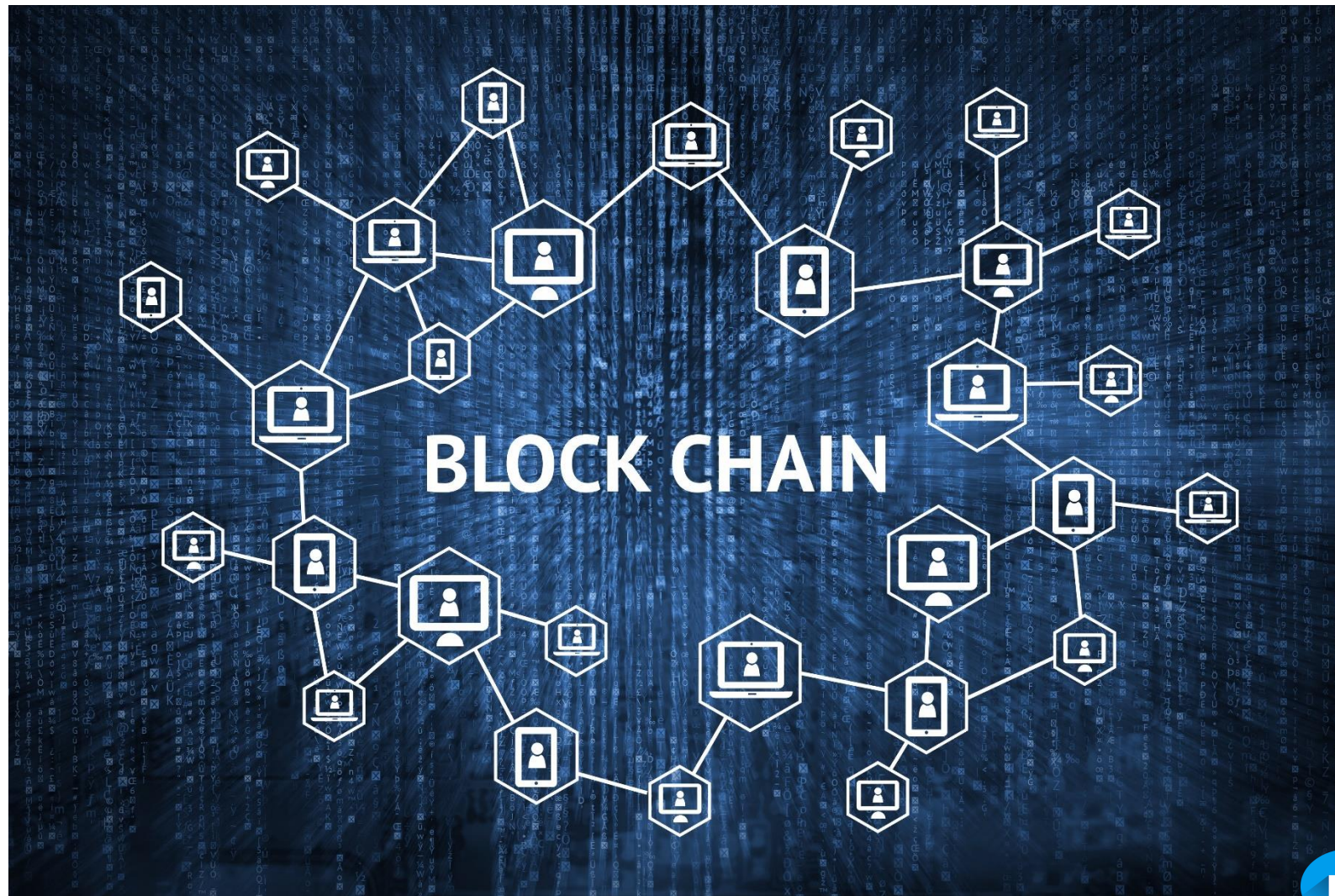
The artist or promoter can now trace the ticket's entire journey as well as the customer's ownership data, no matter where the ticket is sold, or how many times a ticket is re-sold.

## Zero fraud, full control

Fans no longer have to worry about buying fraudulent tickets. For them, the process is seamless. Everything happens behind the scenes thanks to discreet but highly powerful blockchain tech.





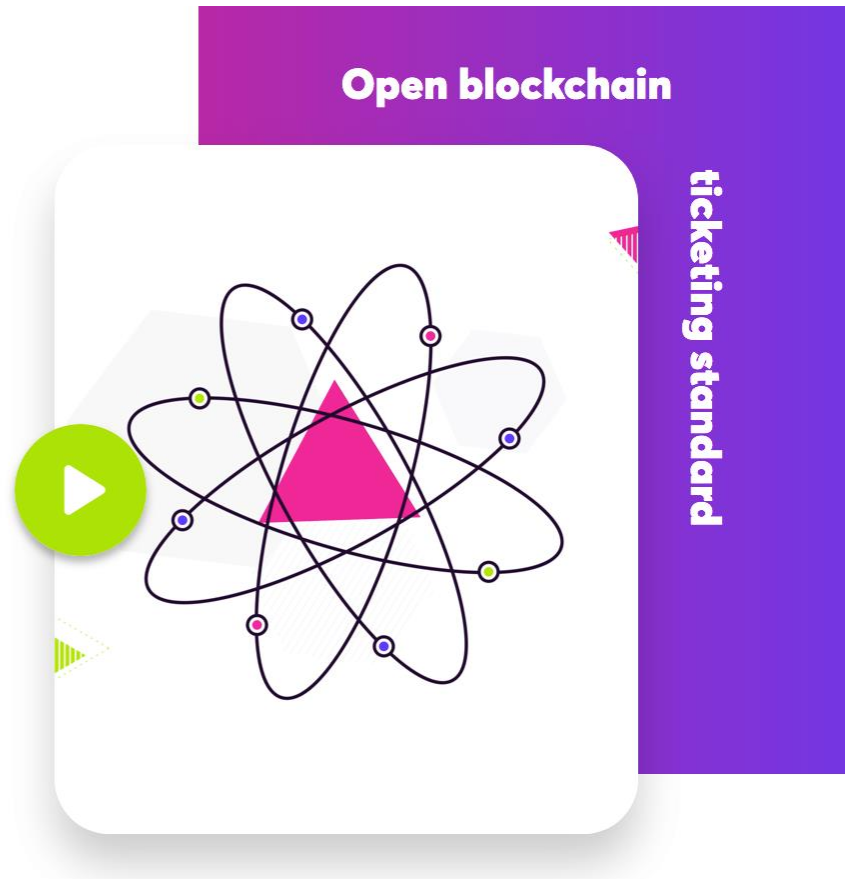




# The Aventus Protocol

The Aventus open blockchain ticketing standard allows you to create next generation smart tickets which:

1. Guarantees oversight, control, and communication with the fan throughout the life of the ticket
2. Allows third parties to innovate around your tickets whilst always benefitting you



BLOCKCHAIN NEWS, COMPANIES, ICO NEWS, NEWS

# Once TripAdvisor Trampled Travel Agents, Now It's Time for Blockchain to Take the Lead

BY MARIA KONASH ON TUESDAY, MARCH 13TH, 2018 6:35PM UTC | 0 COMMENTS

**Blockchain technology may have the potential to take over mainstream travelling websites like Yelp, TripAdvisor, and AirBnB.**

COOL COUSIN

Revolutionizing travel with  
a sharing economy  
powered by blockchain

# *Master's Degree in Event Organization, Protocol and Business Tourism MICE*



Innovation and the entrepreneurial mindset

**VR & AR.**

*Diego Santos*

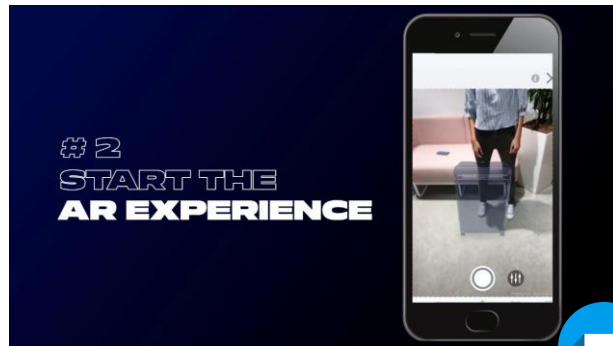
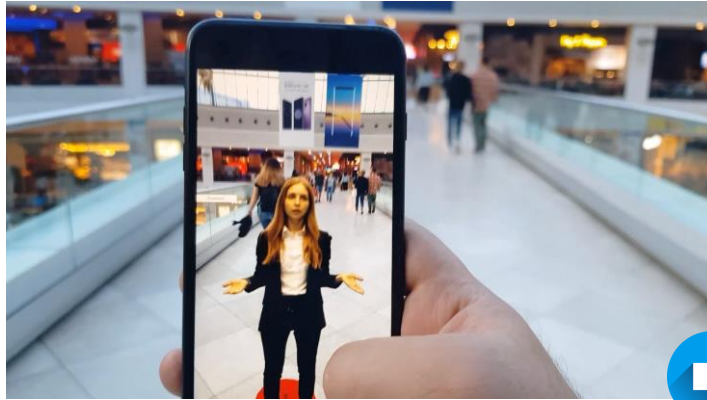


## Augmented Reality: Explained

Augmented reality, or AR, is a digital **technology**, which makes changes to a person's perception of their physical surroundings, when viewed through a particular device. The technology has similarities with **virtual reality**, but AR does not replace the real-world environment, but augments it by overlaying digital components.

To date, perhaps the most notable example of an augmented reality app is Pokemon Go. However, the technology extends beyond the gaming world and into the world of **marketing**. Here, marketers will usually use AR to add graphics or useful information to an environment viewed through a compatible device.

Typically, augmented reality is experienced through a smartphone, tablet, or similar device. As a result, it is less expensive for the consumer than most virtual reality-enabled headsets or devices. In many cases, AR also works hand-in-hand with other mobile **technologies**, including cameras and GPS tracking.







ANNOUNCEMENTS

# Looking Glass Reveals New 8K Holographic Display Monitor



HARRY BAKER - NOVEMBER 12, 2019



Do you think AR, VR are useful for events?

Prepare a presentation.

**TOMORROWLAND**  
AROUND THE WORLD

IN ALPHABETICAL ORDER

**SATURDAY JULY 25**

CORE	MAINSTAGE	ELIXIR CLUB	Q-DANCE
ADAM BEYER ANNA CHARLOTTE DE WITTE YVES DERUYTER	AFROJACK ALAN WALKER ARMIN VAN BUUREN DIMITRI VEGAS & LIKE MIKE LOST FREQUENCIES NERVO OLIVER HELDENS PAUL KALKBRENNER STEVE AOKI	B JONES FEDDE LE GRAND KLINGANDE MR. PIG REGARD ROBIN SCHULZ	D-BLOCK & S-TE-FAN DA TWEAKAZ RAN-D
FREEDOM	CAVE	AFTERLIFE	
CLAPTONE JACK BACK SOLARDO	CARNAGE EPTIC MODESTEP NIGHTMRE	DIXON STEPHAN BODZIN TALE OF US	

**SUNDAY JULY 26**

CORE	MAINSTAGE	ELIXIR CLUB	Q-DANCE
ADRIATIQUE CELLINI JORIS VOORN PATRICE BAUMEL	DAVID GUETTA DON DIABLO KOLSCH MARTIN GARRIX SUNNERY JAMES & RYAN MARCIANO TIESTO TIMMY TRUMPET VINTAGE CULTURE	BASSJACKERS CAT DEALERS DJ LICIOUS EDX LAIDBACK LUKE YVES V	COONE SUB ZERO PROJECT WILDSTYLEZ
FREEDOM	CAVE	ATMOSPHERE	
ANDREW RAYEL MARLO NWYR VINI VICI	GRYFFIN NETSKY SAN HOLO YELLOW CLAW	AMELIE LENS JOYHAUSER REINIER ZONNEVELD	

SOME SPECIAL PERFORMANCES WILL BE ADDED SOON

**THE DIGITAL FESTIVAL**  
**THE REFLECTION OF LOVE**  
CHAPTER I



# *Master's Degree in Event Organization, Protocol and Business Tourism MICE*



Innovation and the entrepreneurial mindset

**Final Project.**

*Diego Santos*

