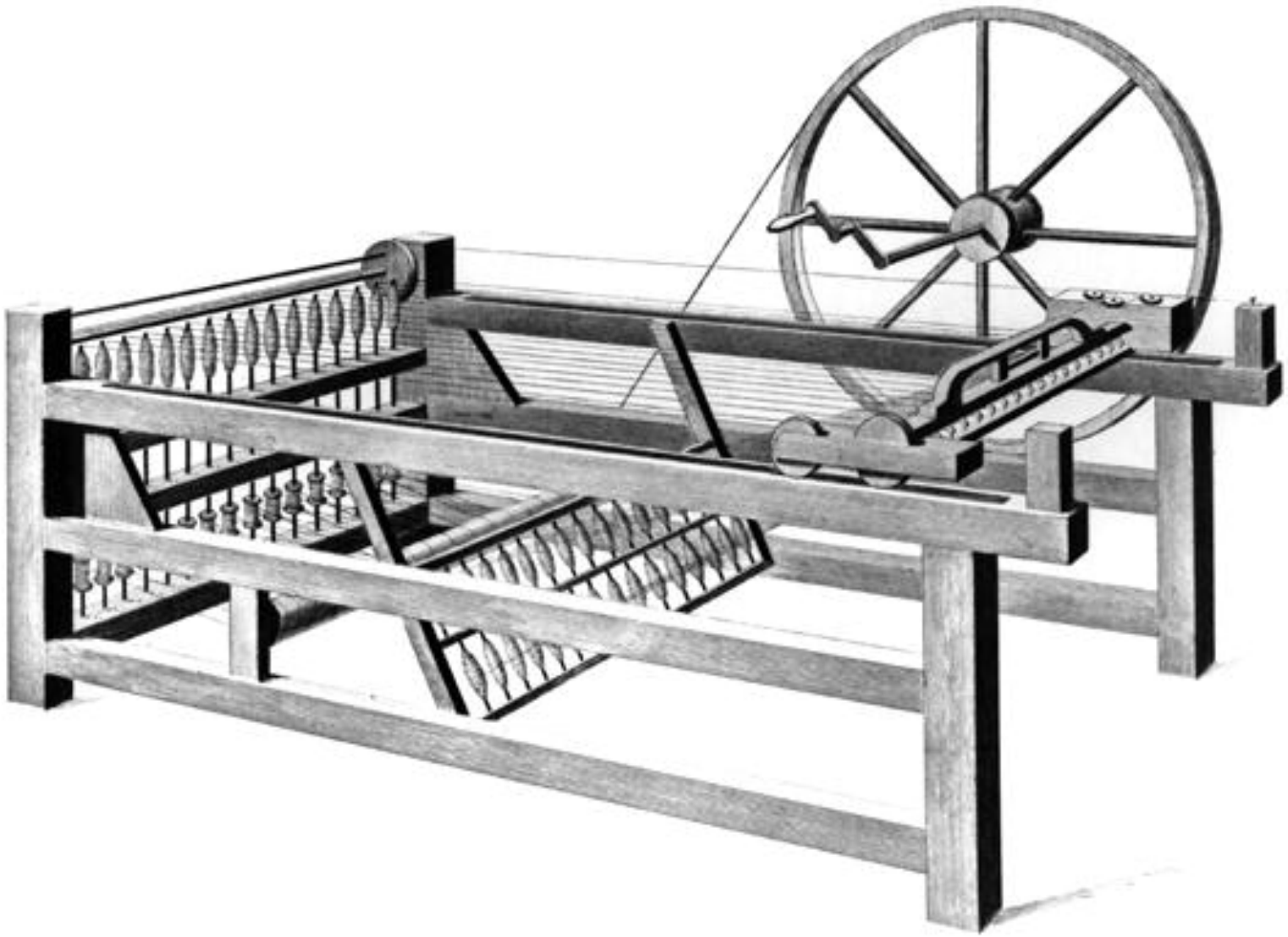
El Futuro Digital de la Industria Alimentaria

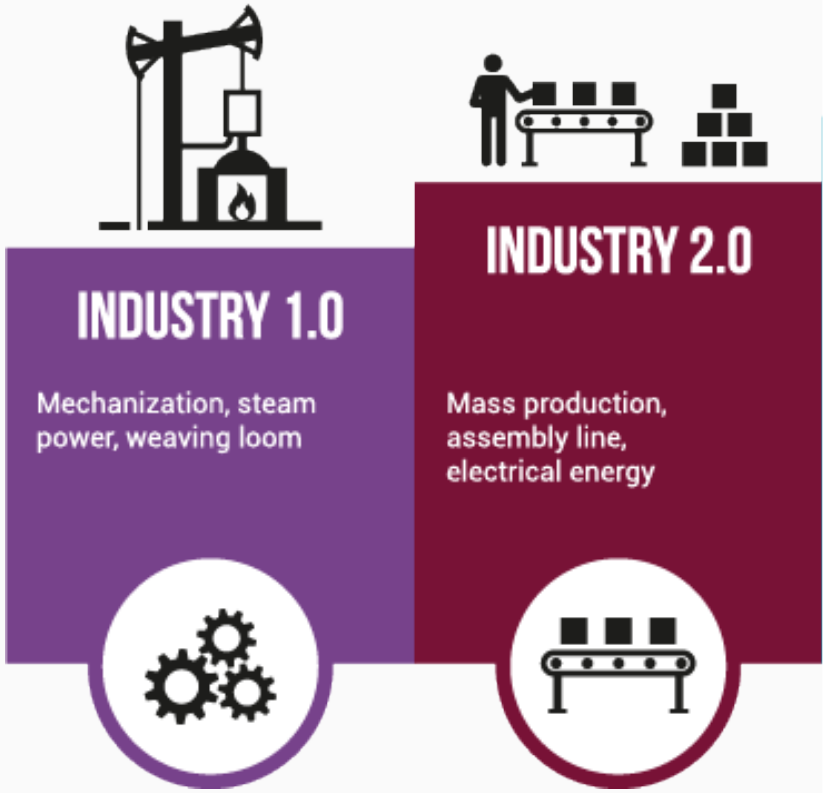
Industria 4.0

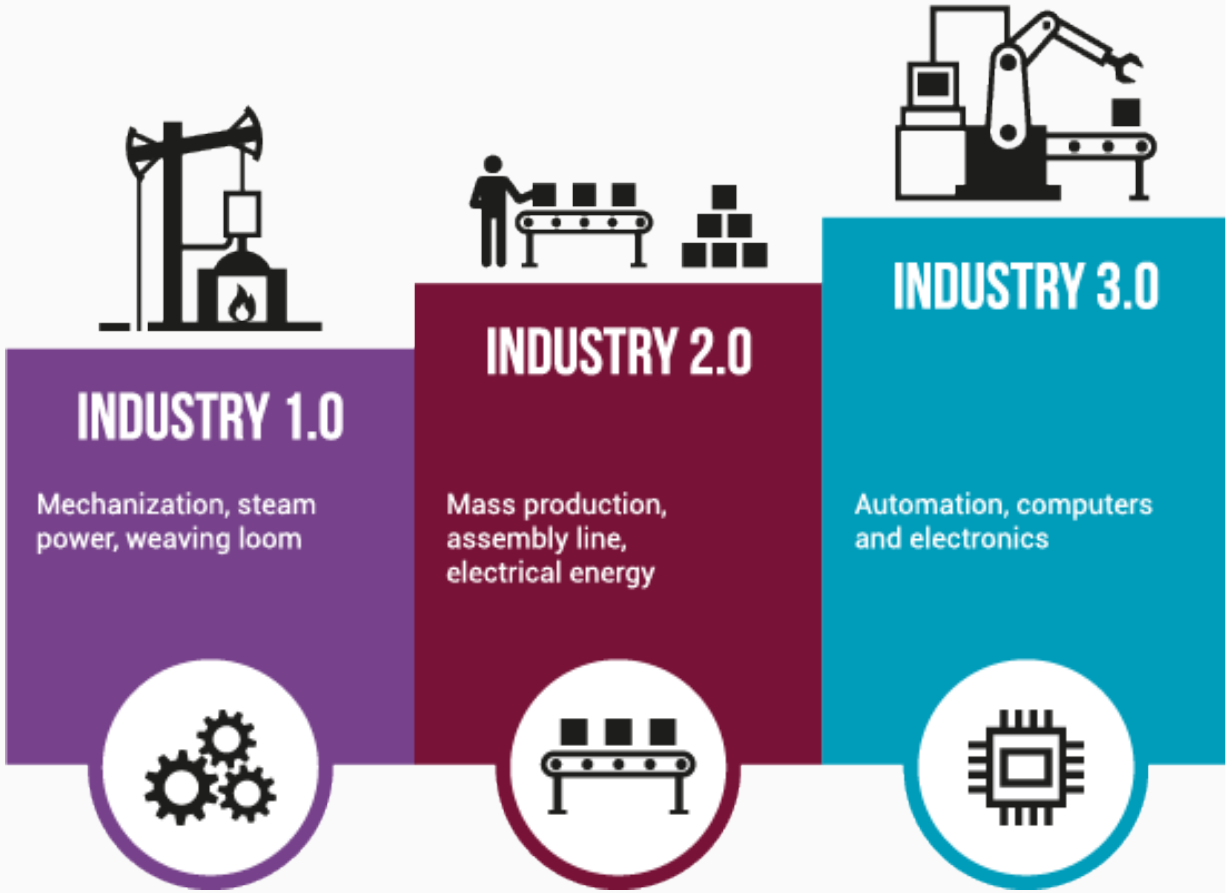
Hiladora Jenny

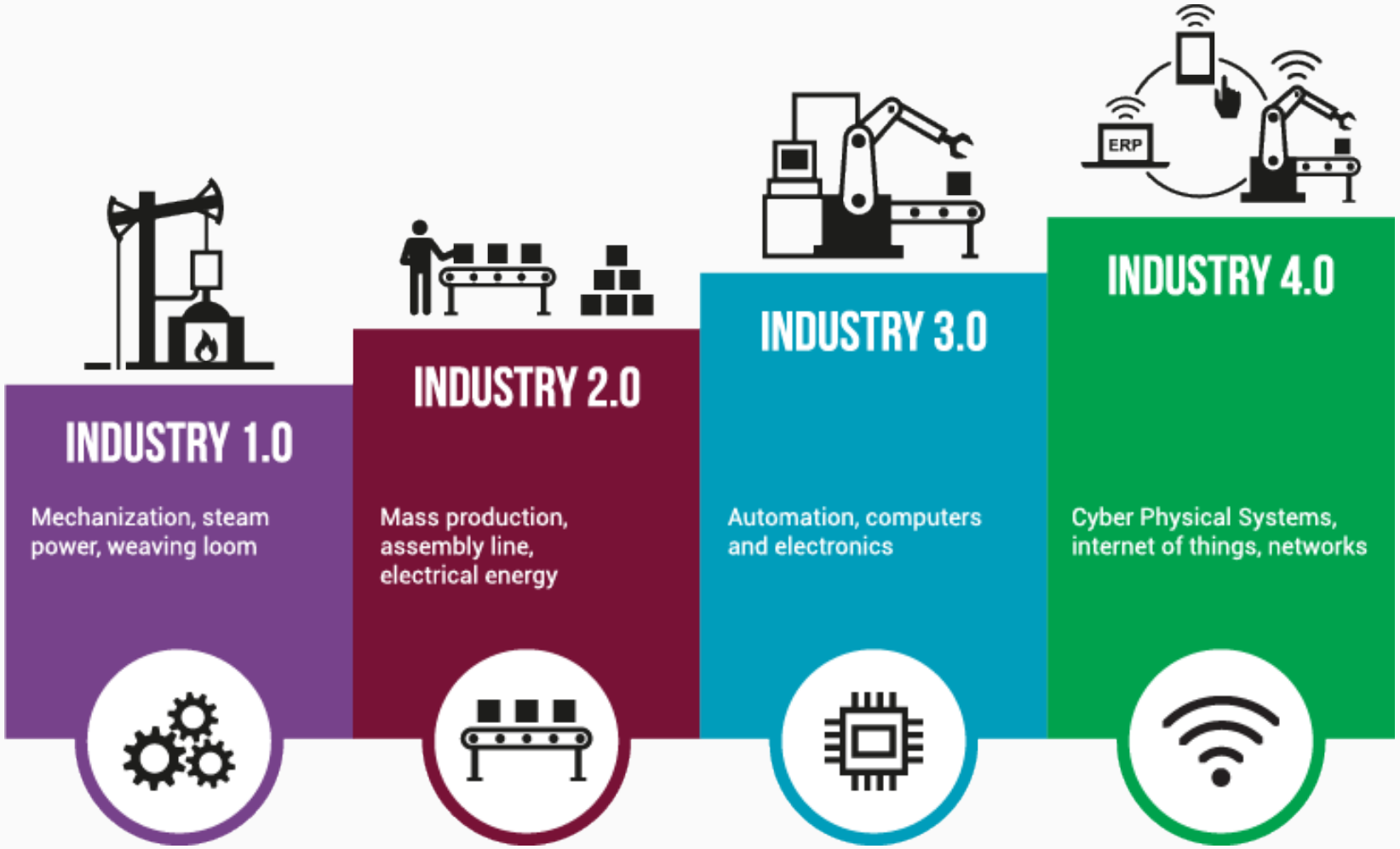
1765

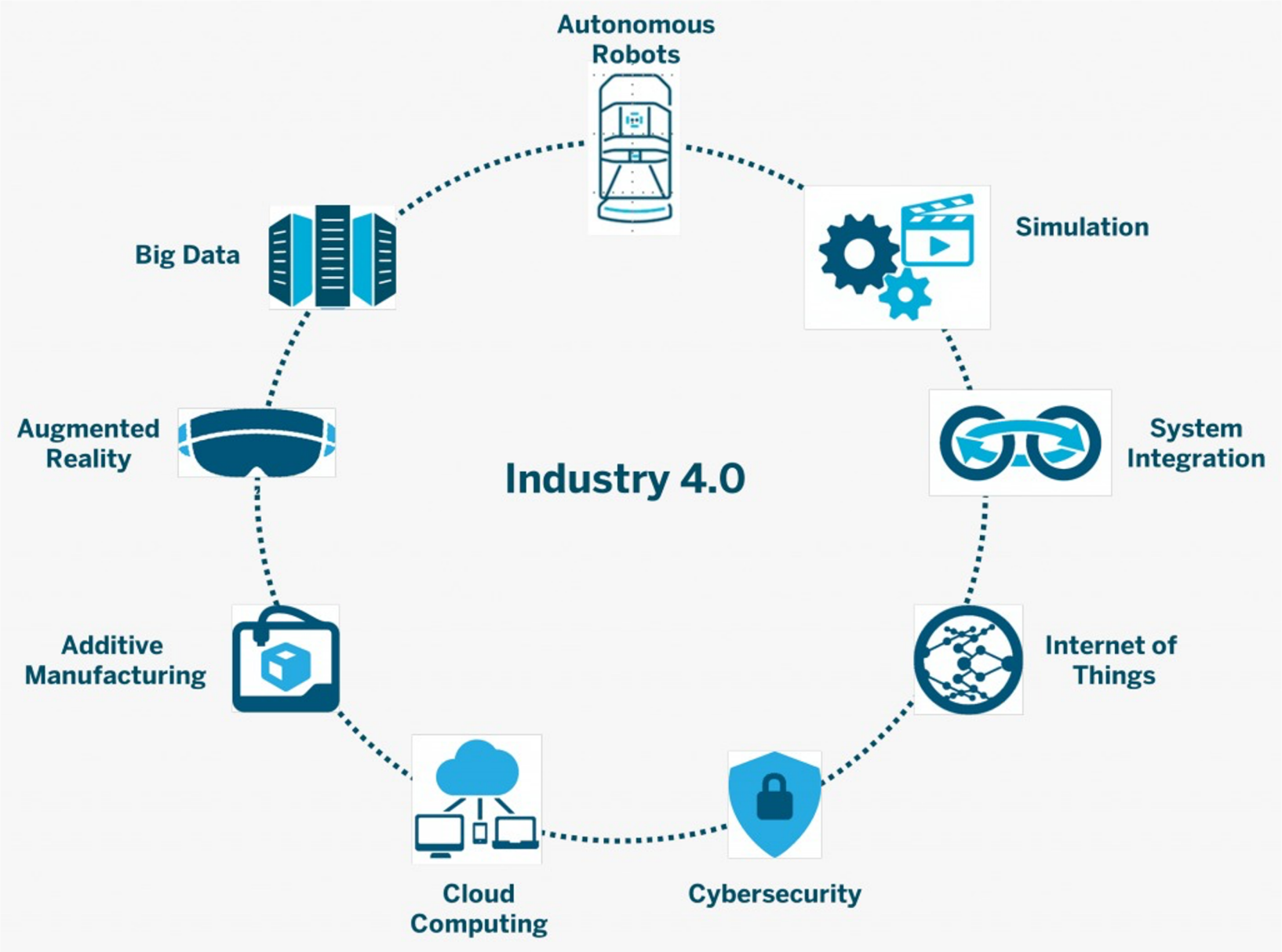


INDUSTRY 1.0
Mechanization, steam power, weaving loom

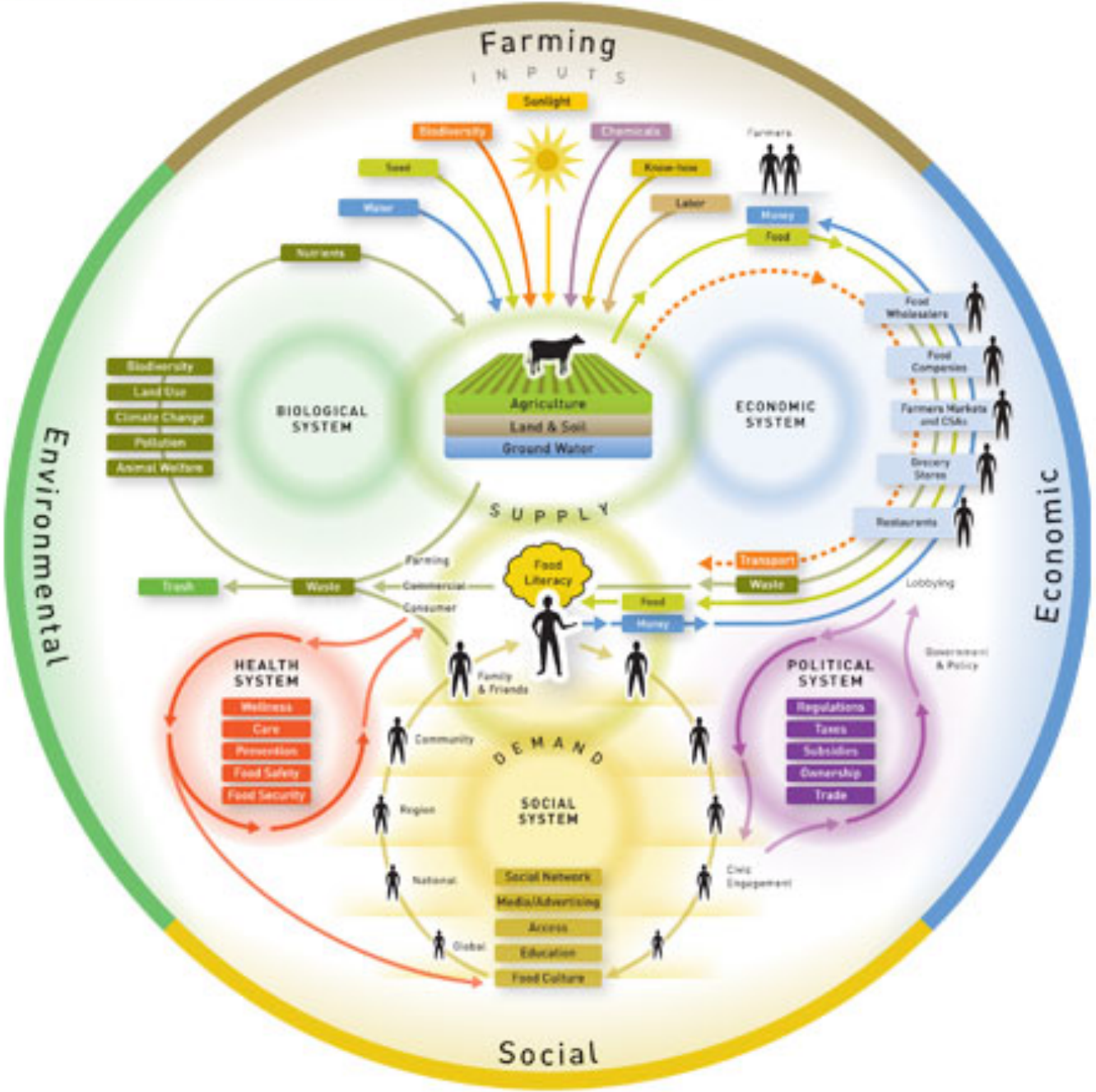

INDUSTRY 1.0
Mechanization, steam power, weaving loom
INDUSTRY 2.0
Mass production, assembly line, electrical energy

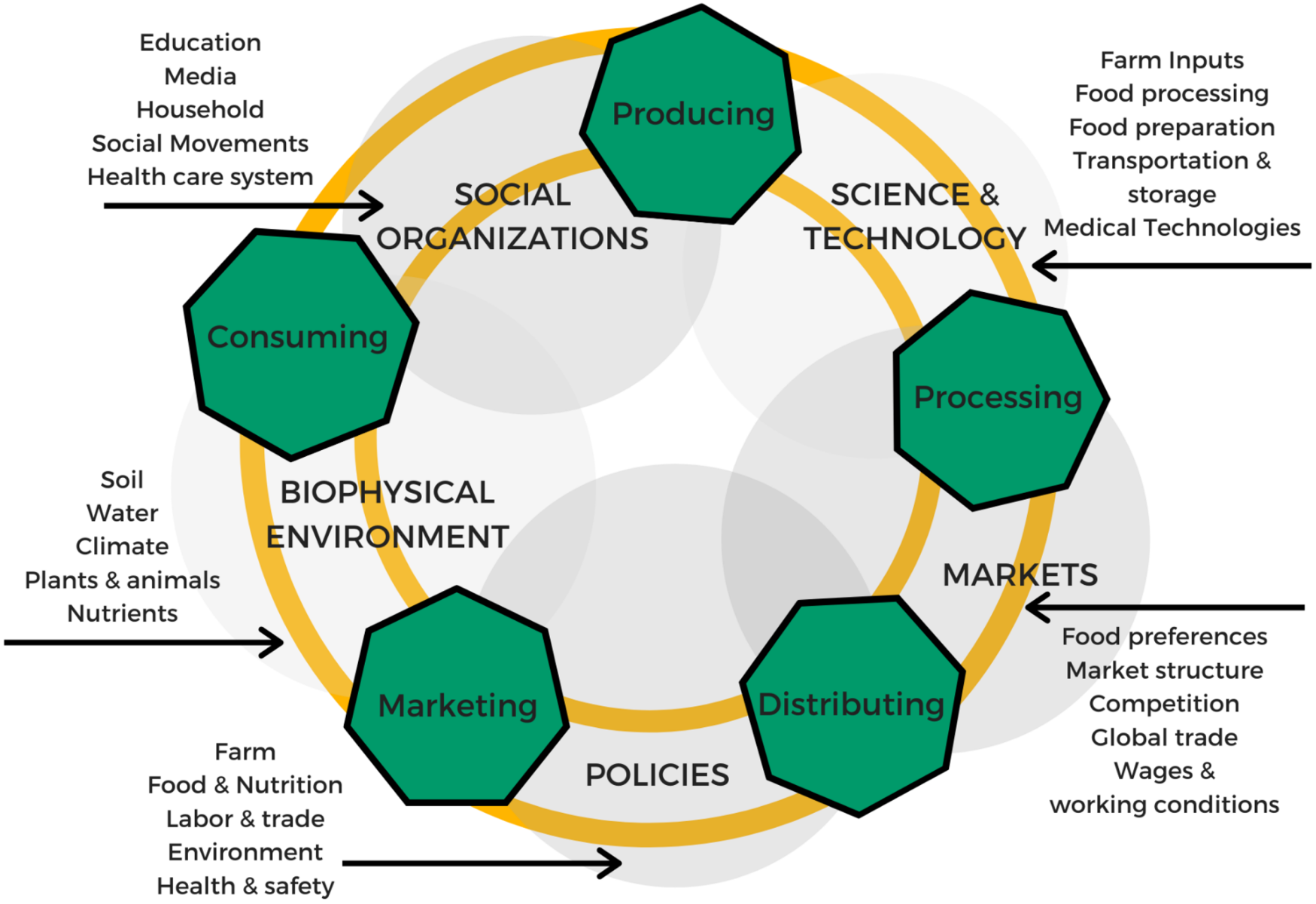

INDUSTRY 1.0
Mechanization, steam power, weaving loom
INDUSTRY 2.0
Mass production, assembly line, electrical energy
INDUSTRY 3.0
Automation, computers and electronics

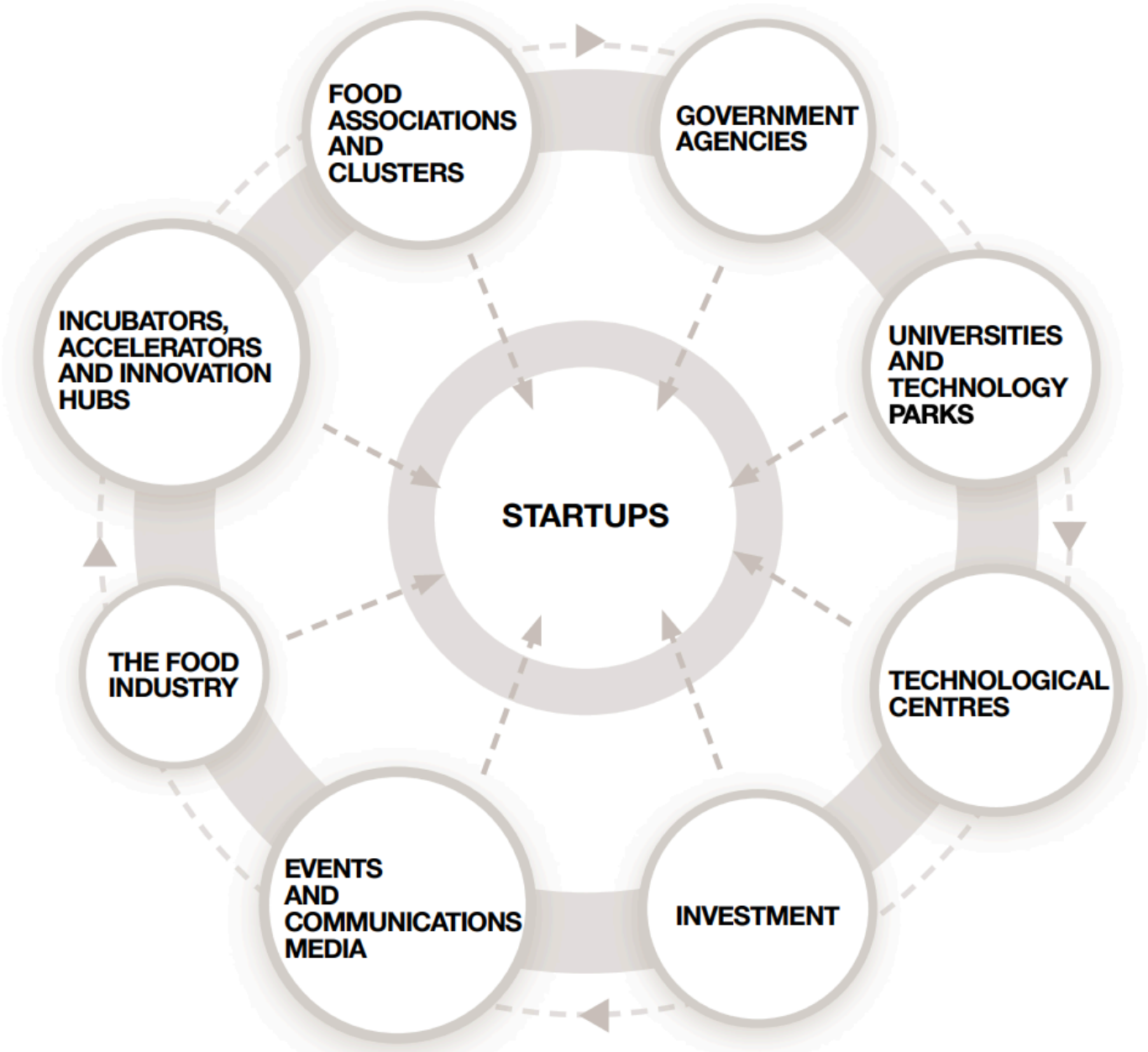

ERP
INDUSTRY 1.0
Mechanization, steam power, weaving loom
INDUSTRY 2.0
Mass production, assembly line, electrical energy
INDUSTRY 3.0
Automation, computers and electronics
INDUSTRY 4.0
Cyber Physical Systems, internet of things, networks


Autonomous Robots
Simulation
System Integration
Internet of Things
Cybersecurity
Cloud Computing
Additive Manufacturing
Augmented Reality
Big Data
Industry 4.0

FOOD SYSTEM MAP

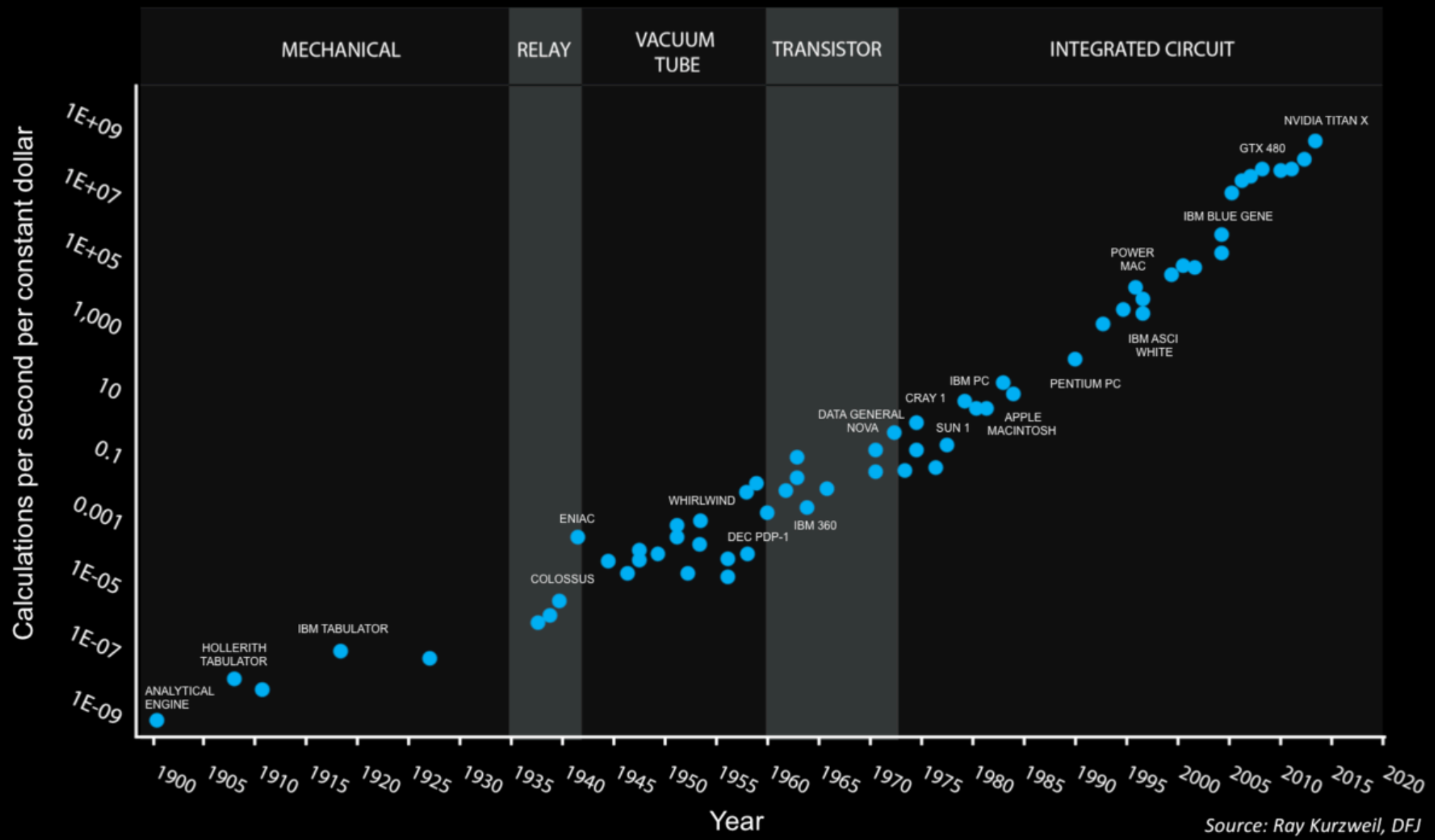



Education
Media
Household
Social Movements
Health care system
Producing
SOCIAL ORGANIZATIONS
SCIENCE & TECHNOLOGY
Farm Inputs
Food processing
Food preparation
Transportation & storage
Medical Technologies
Consuming
Processing
Soil
Water
Climate
Plants & animals
Nutrients
BIOPHYSICAL ENVIRONMENT
MARKETS
Food preferences
Market structure
Competition
Global trade
Wages & working conditions
Marketing
Distributing
POLICIES
Farm
Food & Nutrition
Labor & trade
Environment
Health & safety


FOOD ASSOCIATIONS AND CLUSTERS
GOVERNMENT AGENCIES
UNIVERSITIES AND TECHNOLOGY PARKS
TECHNOLOGICAL CENTRES
INVESTMENT
EVENTS AND COMMUNICATIONS MEDIA
THE FOOD INDUSTRY
INCUBATORS, ACCELERATORS AND INNOVATION HUBS
STARTUPS

2000	2010
Height: 381mm	Height: 115.2mm
Width: 381mm	Width: 58.6mm
Depth: 435mm	Depth: 9.3mm
Weight: 15,800g	Weight: 137g
Price: £1,500	Price: £599
CPU: 500MHz	CPU: 1GHz
RAM: 128MB	RAM: 512MB
Display: 1024 x 768	Display: 960 x 640
Storage: 30GB	Storage: 32GB

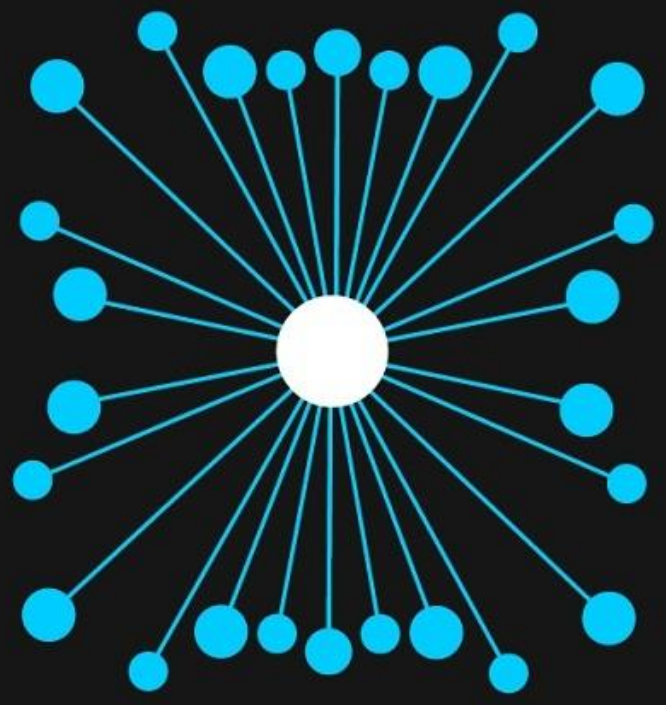
120 Years of Moore's Law



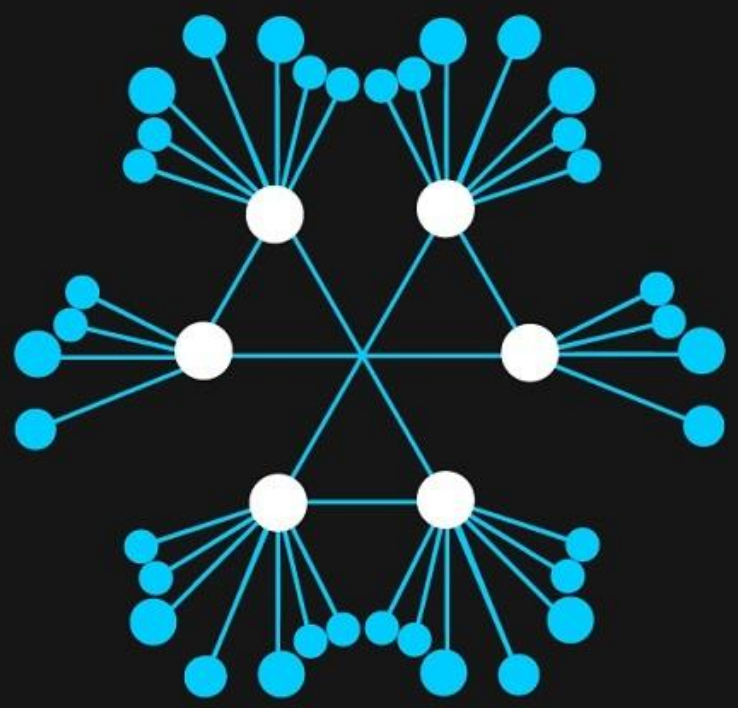
Source: Ray Kurzweil, DFJ

Blockchain

Centralized vs Decentralized vs Distributed Network: An Overview



Centralized Network
All the nodes are connected under a single authority

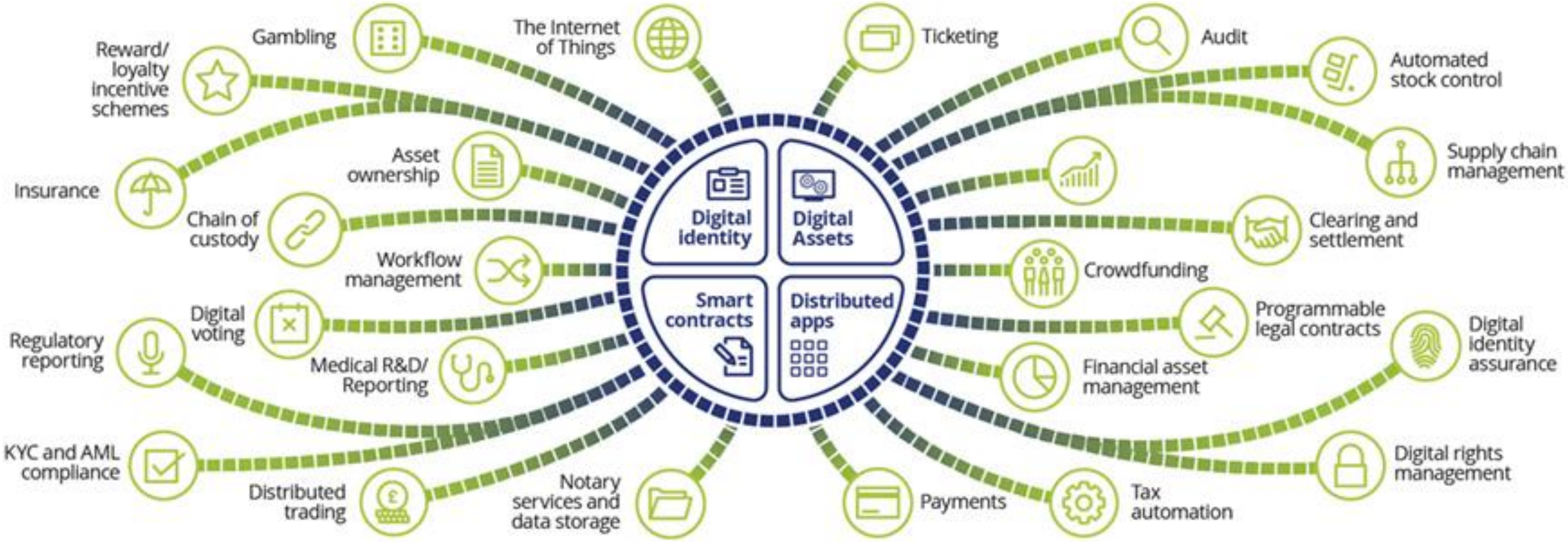


Decentralized Network
No single authority server controls the nodes, they all have individual entity

Distributed Network
Every node is independent and interconnected with each other

What can you do with a blockchain?

KYC – Know Your Customer
AML – Anti-Money Laundering



Whole Chicken Ledger 1203JW

Pre-Seasoned Chicken, Smoked Paprika Flavor

HATCHERY

Location
Morgan's Family Poultry
1 Briarlane Road
Mackenson CA 94571

Birthdate
06 11 2043 (Hatch ID 081)

Species
Motted Java (Roaster)
Large Fowl & Bantam

Health Status / Incidents
NONE

Date Arrived
6 02 2043

Date Departed
6 15 2043

FARM

Location
Morgan's Family Poultry
1 Briarlane Road
Mackenson CA 94571

Feed Type
Fruit Veg pellet
Organic Grain pellet
Calcium supplement (weekly)

Vaccinations
ALL 06 29 2043

Antibiotics
NONE
Microbial-free water sources

Environment
indoor/outdoor

Treatment Standard
A1

Health Status / Incidents
Broken Foot 07 04 2043
stapphylococcosis 07 22 2043

Starting Weight
5 OZ

End Weight
3 LBS

Date Arrived

PROCESSI

Location
Block's Bir
location 11
CA 94608

Slaughter M
HU-ARG90

Processing
n/a

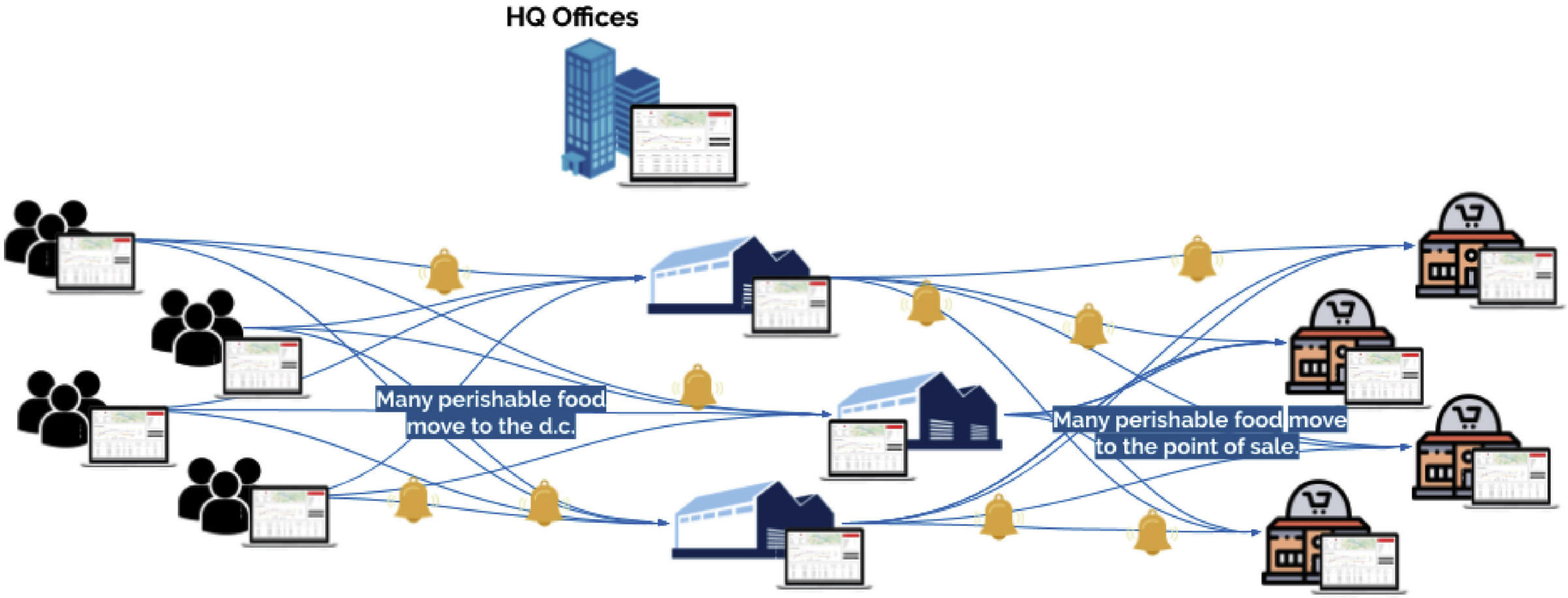
Starting We
2.8 LBS

End Weight
2.5 LBS

Date Arrive
10 31 2043

Date Depart
11 02 2043

Turn the supply chain control from a cost center into a competitive advantage



Each **producer** has an account with visibility on journeys departing from him

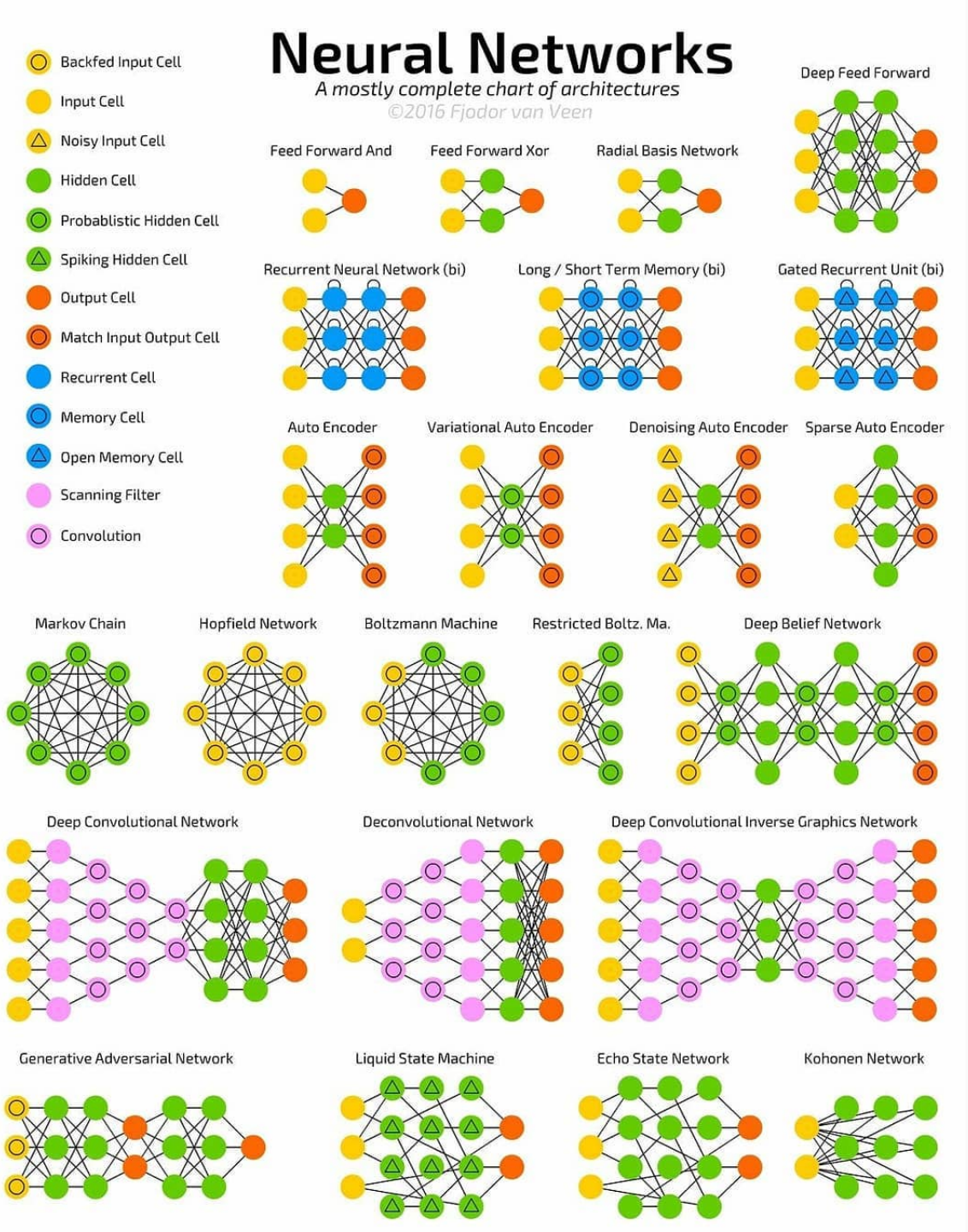
Each **distribution center** manager/collaborator has an account with visibility on inbound and outbound journeys

Each **point of sales** manager/collaborator has an account with visibility on inbound journeys

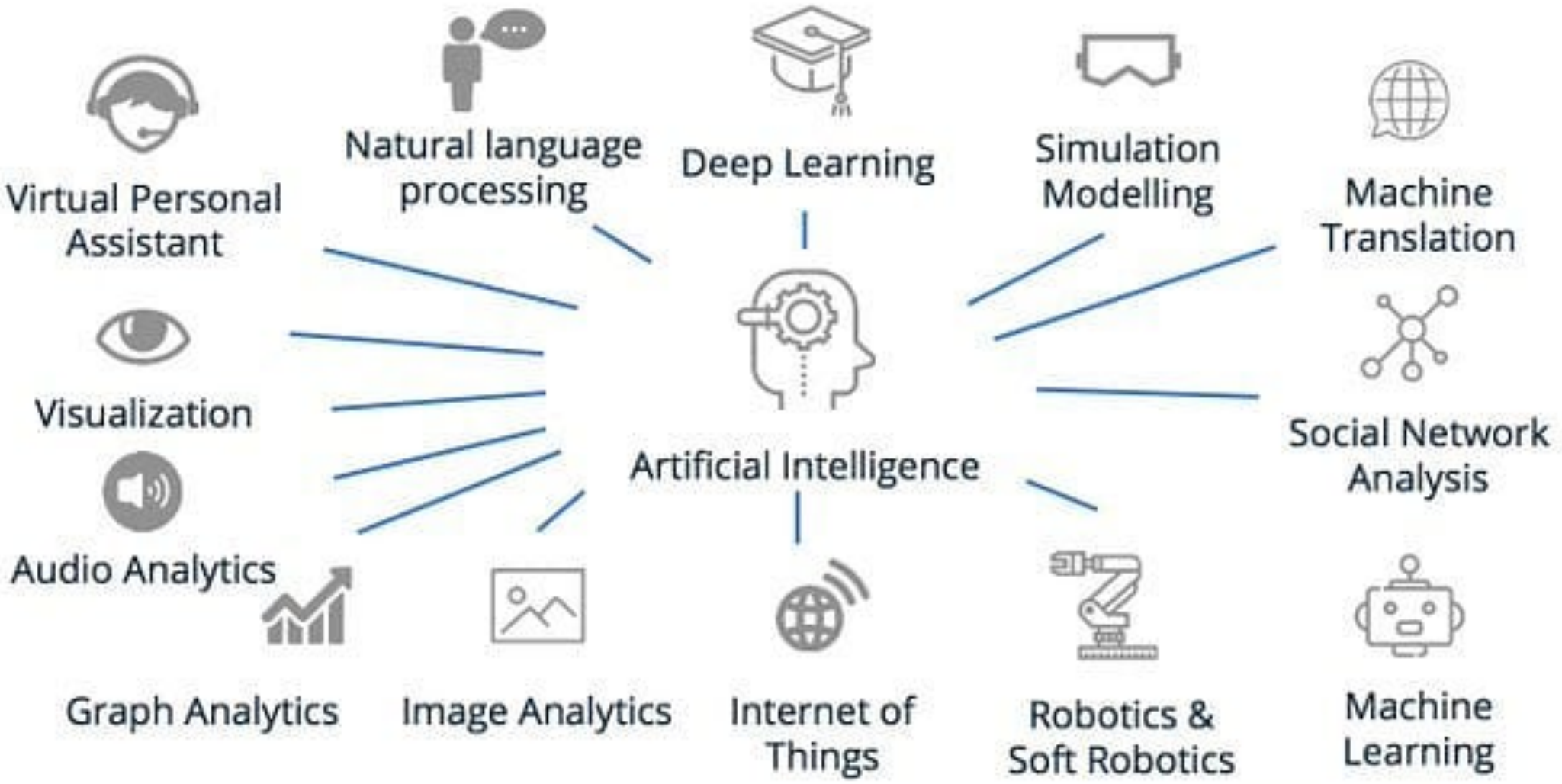
AI o Inteligencia artificial

“La inteligencia artificial será la nueva electricidad.”

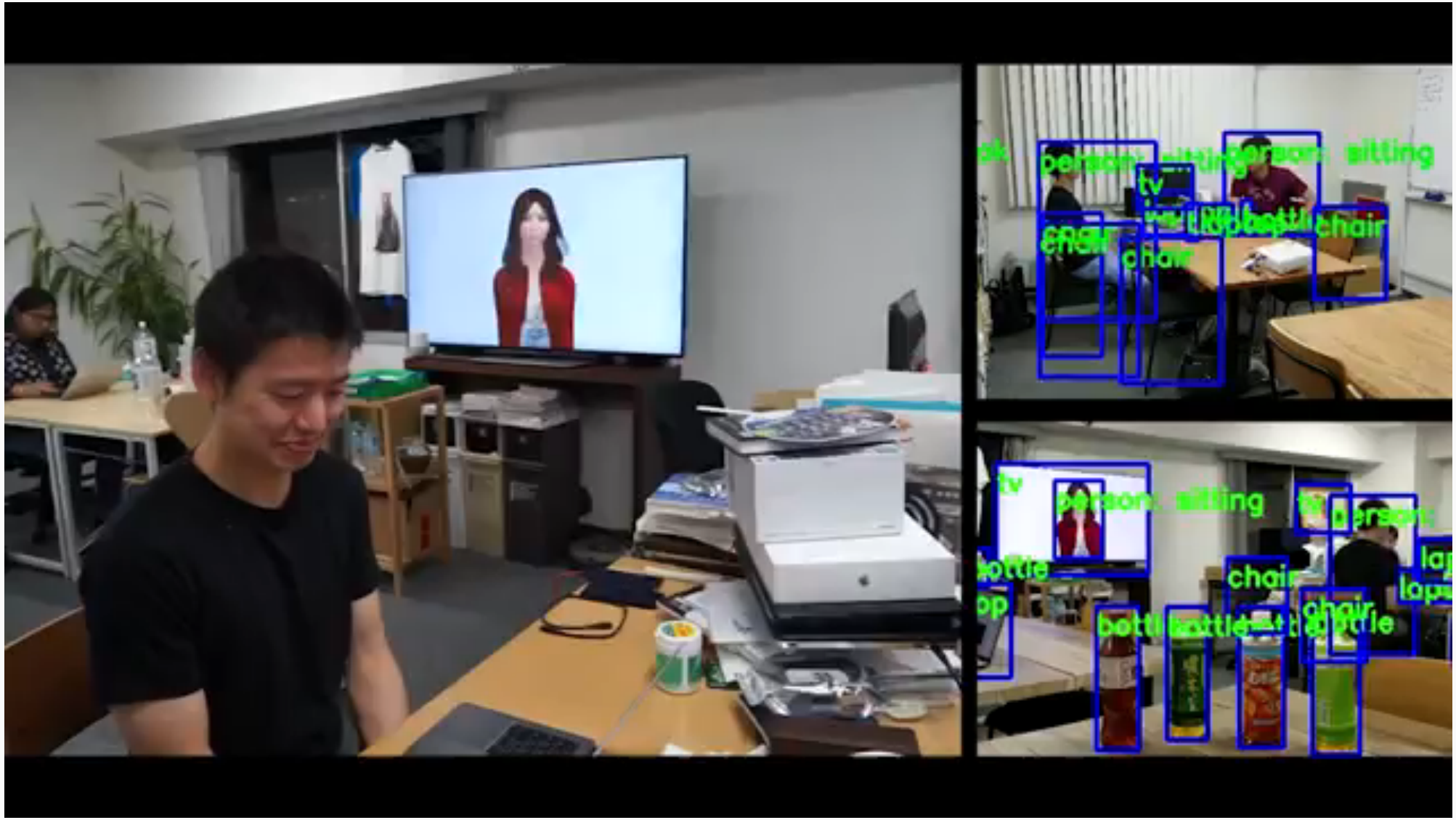
Armand Ruiz

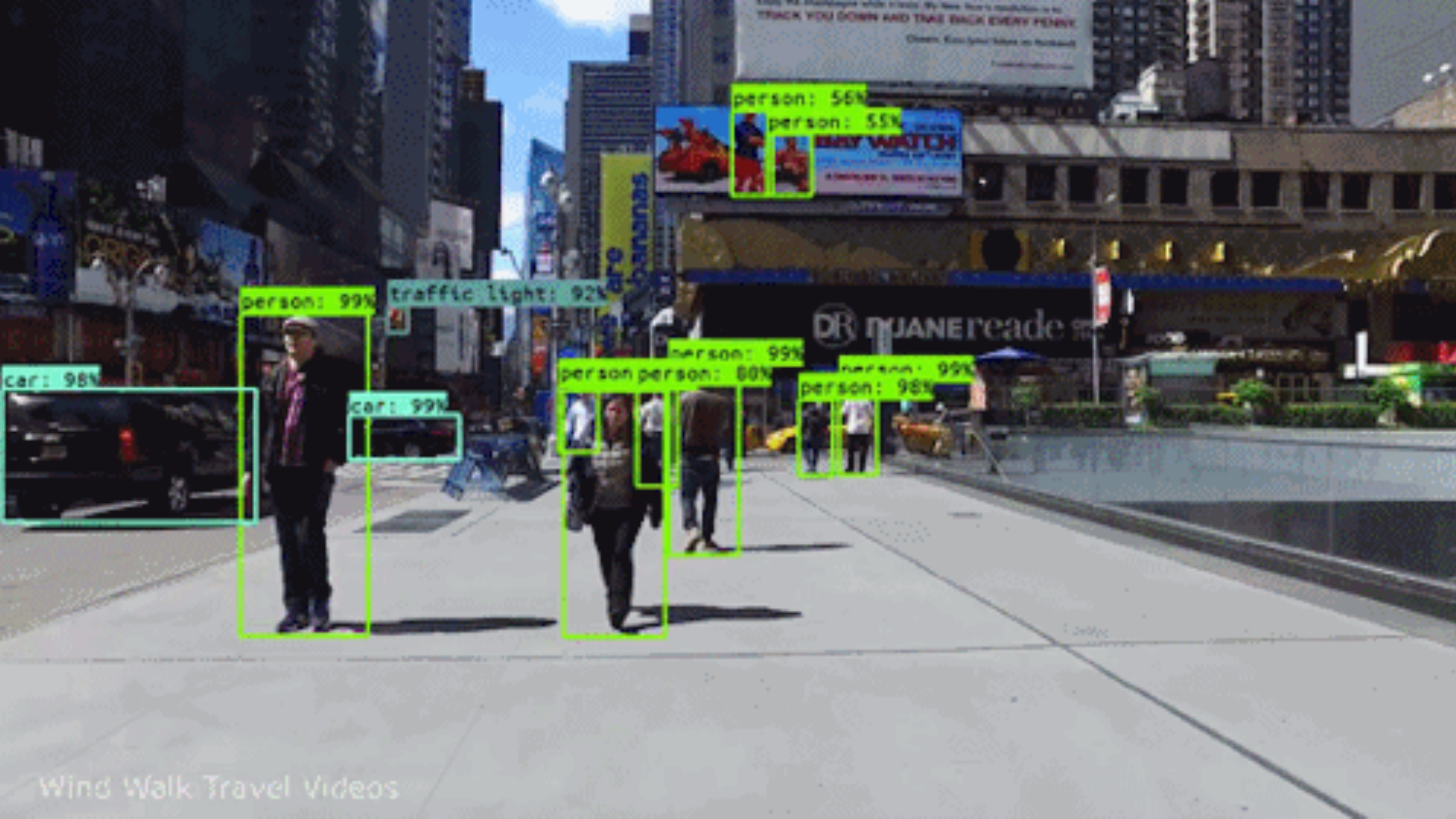

Neural Networks
A mostly complete chart of architectures
©2016 Fjodor van Veen
Backfed Input Cell
Input Cell
Noisy Input Cell
Hidden Cell
Probablistic Hidden Cell
Spiking Hidden Cell
Output Cell
Match Input Output Cell
Recurrent Cell
Memory Cell
Open Memory Cell
Scanning Filter
Convolution
Feed Forward And
Feed Forward Xor
Radial Basis Network
Deep Feed Forward
Recurrent Neural Network (bi)
Long / Short Term Memory (bi)
Gated Recurrent Unit (bi)
Auto Encoder
Variational Auto Encoder
Denoising Auto Encoder
Sparse Auto Encoder
Markov Chain
Hopfield Network
Boltzmann Machine
Restricted Boltz. Ma.
Deep Belief Network
Deep Convolutional Network
Deconvolutional Network
Deep Convolutional Inverse Graphics Network
Generative Adversarial Network
Liquid State Machine
Echo State Network
Kohonen Network

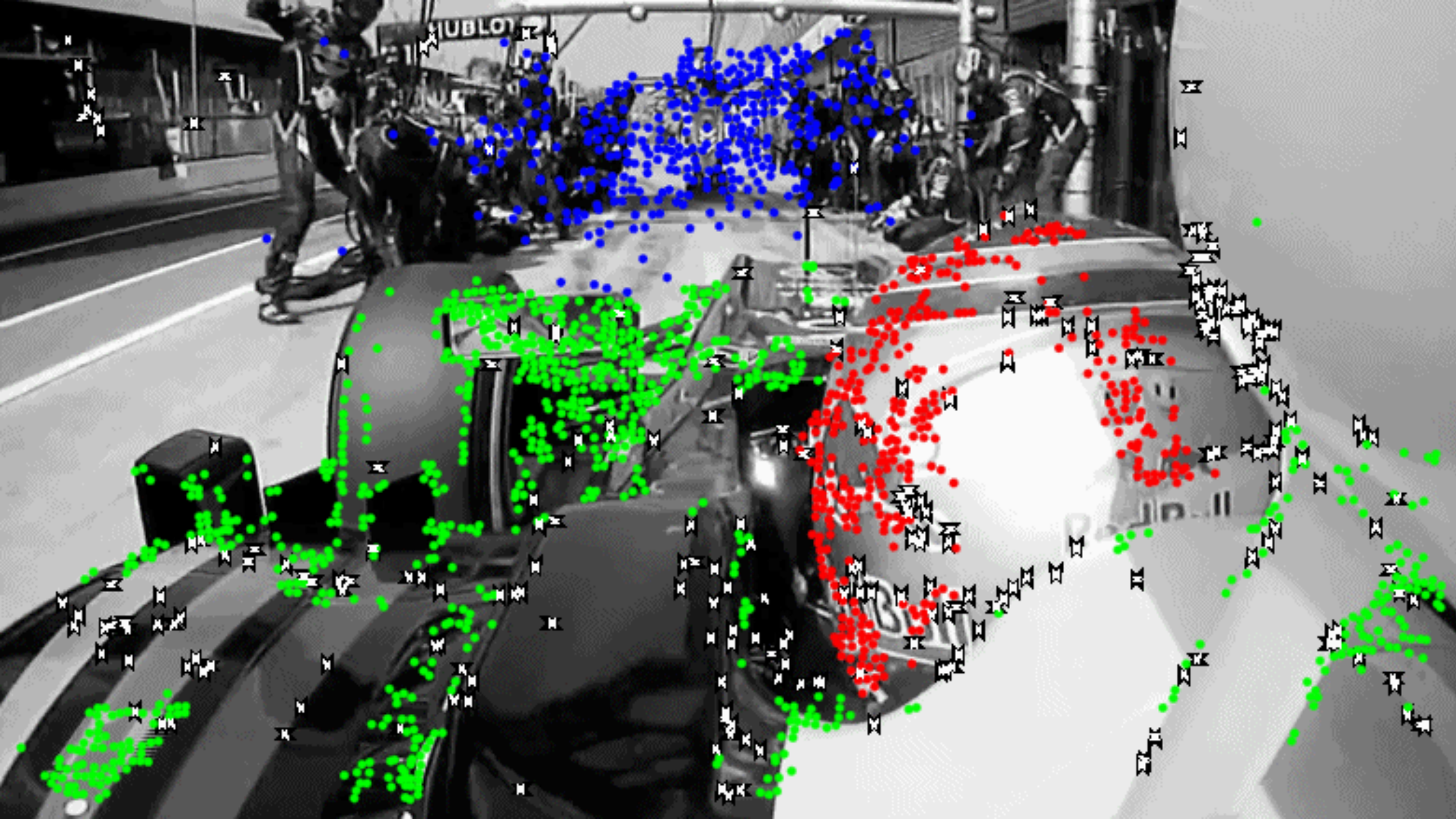
Possible applications for Artificial Intelligence



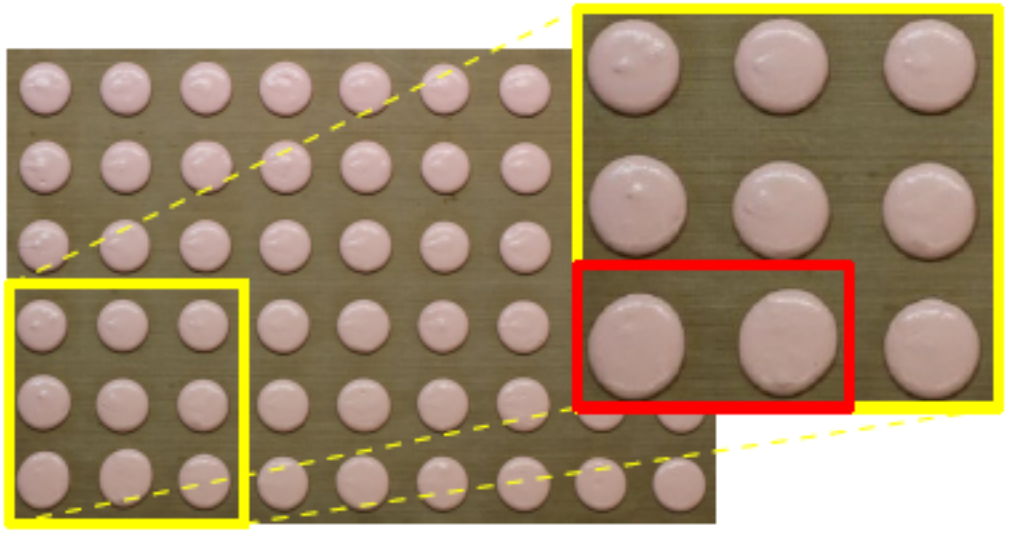
source statista via @mikequindazzi


person: sitting
tv
chair
person: sitting
chair
tv
person: sitting
chair
chair


person: 56%
person: 55%
person: 99%
traffic light: 92%
car: 98%
car: 99%
person
person: 60%
person: 99%
person: 98%
DR. JANE reade
Wing Walk Travel Videos



yellow
green
red
brown



the rematch
GARRY
KASPAROV
DEEP
BLUE

PIENSE
THINK
SMAOIMIS
सोचिए
ΣΚΕΨΟΥ
DENKE
PENSER
$300,000
Who is Stoker?
((FOR ONE WELCOME OUR NEW COMPUTER OVERLORDS))
$ 1,000
$1,000,000
Who is Bram Stoker?
$ 17,973
$200,000
WHO IS BRAM STOKER?
$5600

IBM Watson™

RED CHILE

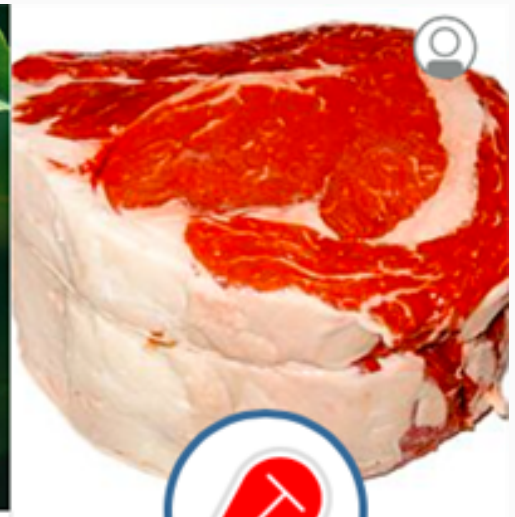
Crushed red pepper is made from hot dried red peppers and is not made of one type of chili, but from various combinations of ancho, bell, cayenne and other dried red

LEMON

The lemon (Citrus × limon) is a small evergreen tree native to Asia. The tree's ellipsoidal yellow fruit is used for culinary and non-culinary purposes throughout

PEAR

The pear is any of several tree and shrub species of genus Pyrus /ˈpaɪrəs/, in the family Rosaceae. It is also the name of the pomaceous fruit of these trees. Several



BEEF

Beef is the culinary name for meat from bovines, especially cattle. Beef can be harvested from cows, bulls, heifers or steers. Acceptability as a food source varies in

BACK

SYNERGY

MORE

Cognitive Cooking with Chef Watson

Recipes for Innovation from IBM & the Institute of Culinary Education

Neutral
Surprised
Happy
Surprised
Angry
Disgusted
Afraid
Sad
EMOTION
RESEARCH LAB

id2
Anger 65.3
Anxiety 19.6
Sadness 13.5
id1
Anxiety 39.3
Sadness 35.3
Anger 25.1
NEURODATA LAB

Customer 3

Think Gastronomy

basque culinary center

Telefónica

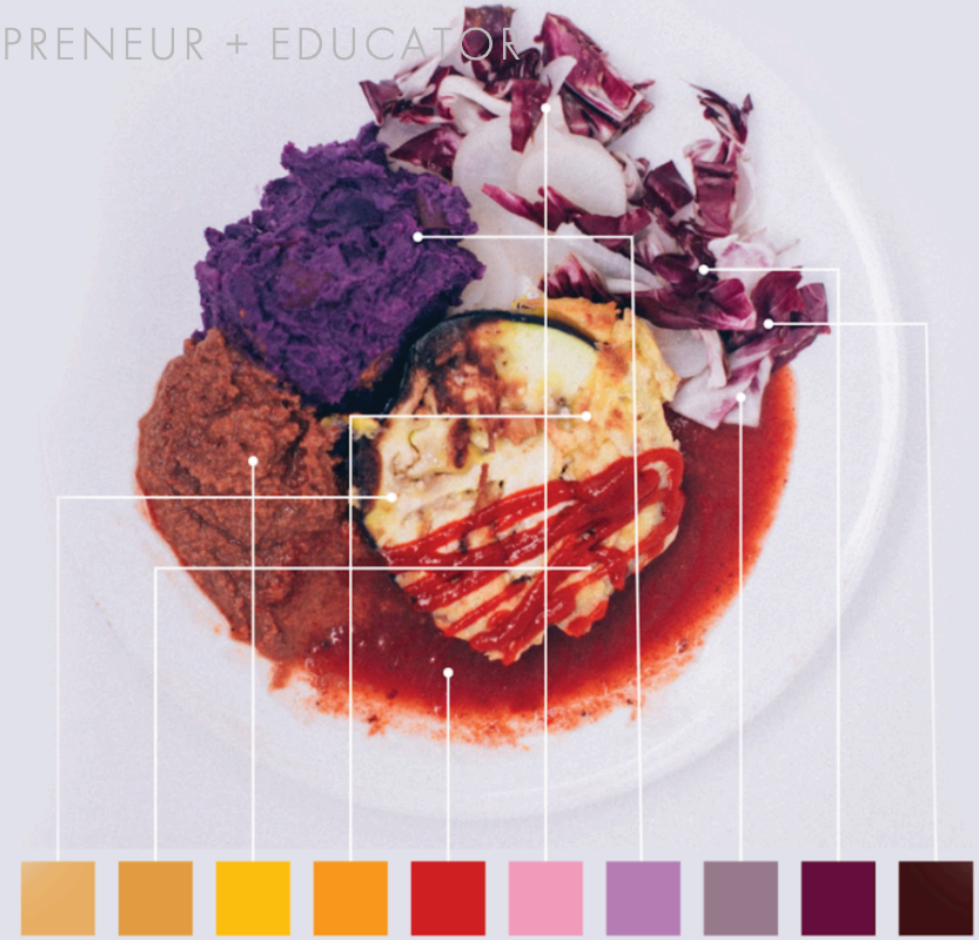
8 de abril, 2019

MICHAEL RASPUZZI

Harvard Innovation

MICHAEL RASPUZZI

ENTREPRENEUR + EDUCATOR



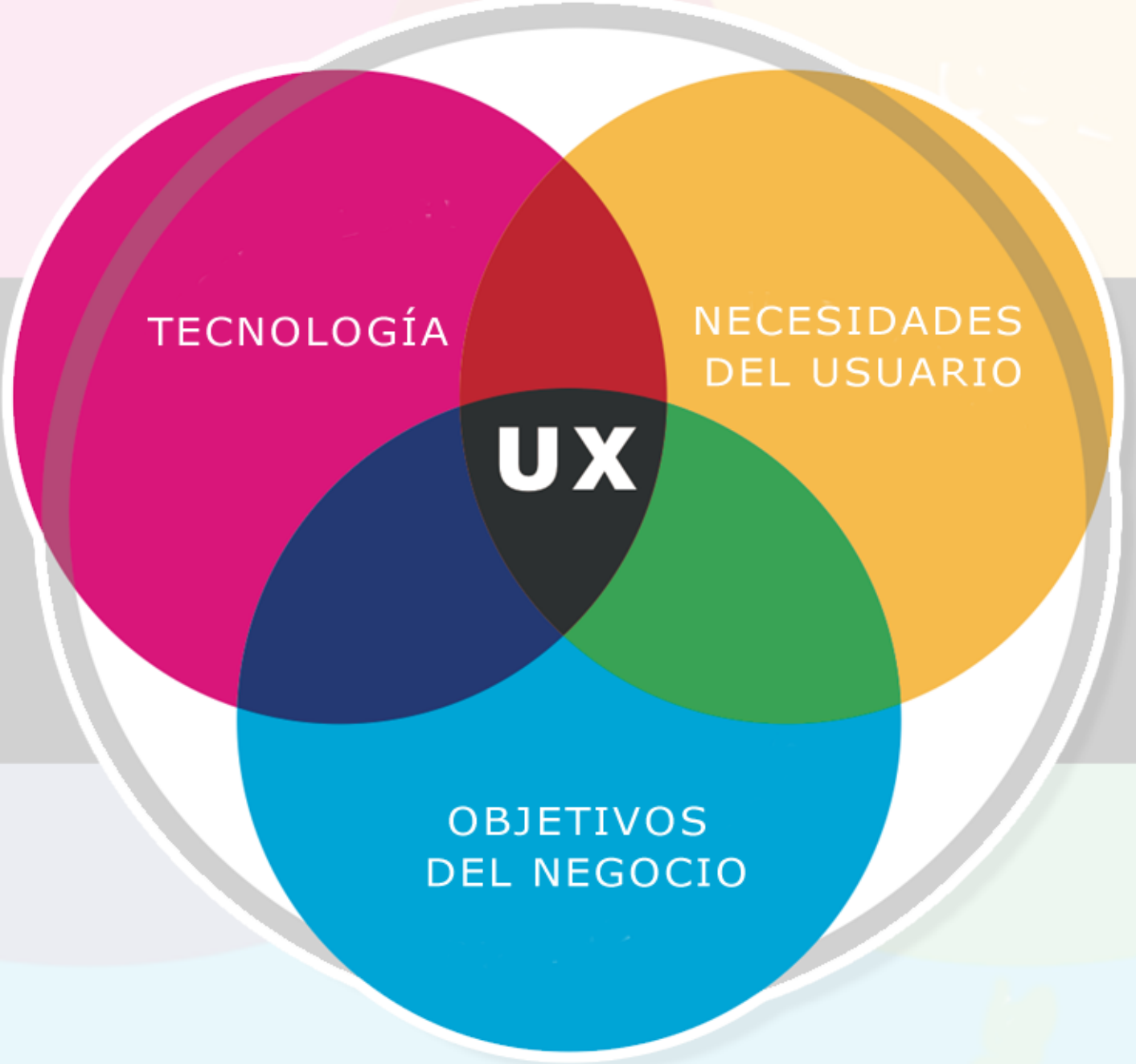
(228, 155, 15), (225, 156, 65), (255, 191, 0), (255, 153, 0), (67, 8, 12), (212, 0, 0), (241, 156, 187), (153, 122, 141), (102, 2, 60), (223, 115, 255)

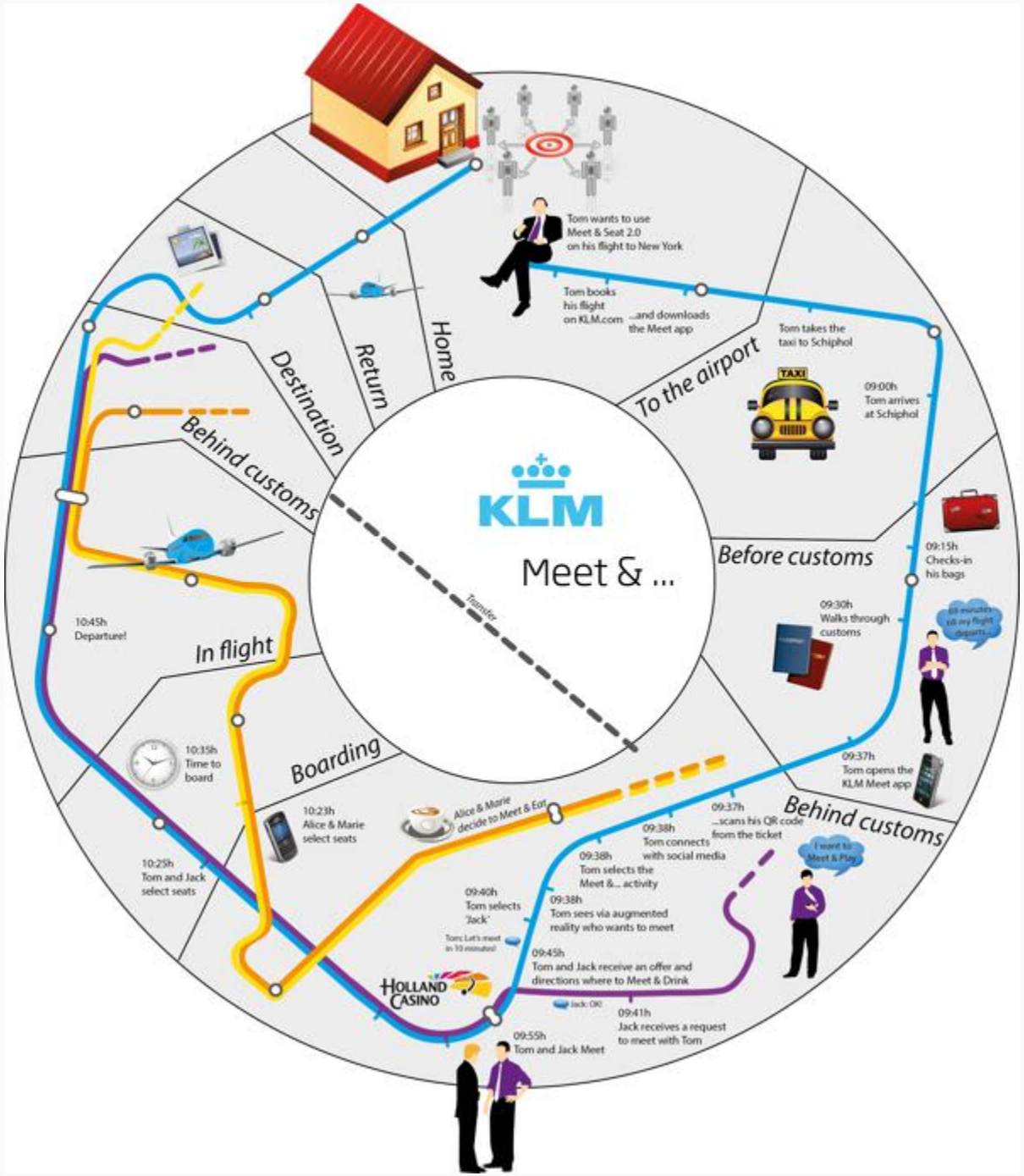
Cooking with Algorithms: Computational Experiments

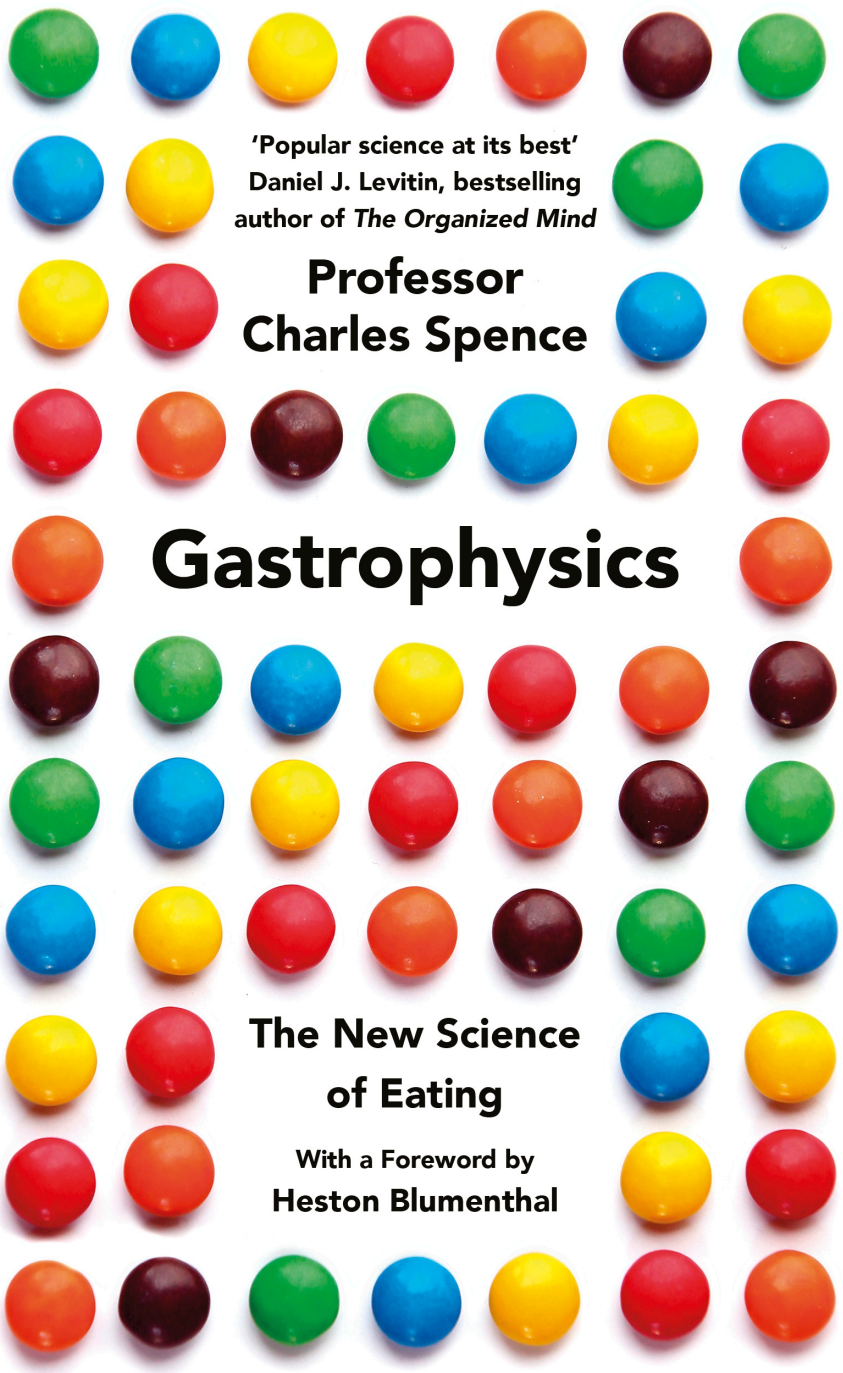
cloudreputation.io

RIS3 EUSKADI

UX


TECNOLOGÍA
NECESIDADES DEL USUARIO
UX
OBJETIVOS DEL NEGOCIO


KLM
Meet & ...
Transfer
Home
Tom wants to use Meet & Seat 2.0 on his flight to New York
Tom books his flight on KLM.com
...and downloads the Meet app
To the airport
Tom takes the taxi to Schiphol
TAXI
09:00h Tom arrives at Schiphol
Before customs
09:15h Checks-in his bags
09:30h Walks through customs
09:37h Tom opens the KLM Meet app
Behind customs
09:37h ...scans his QR code from the ticket
09:38h Tom connects with social media
09:38h Tom selects the Meet &... activity
09:38h Tom sees via augmented reality who wants to meet
09:40h Tom selects 'Jack'
09:45h Tom and Jack receive an offer and directions where to Meet & Drink
09:41h Jack receives a request to meet with Tom
09:55h Tom and Jack Meet
HOLLAND CASINO
Boarding
Alice & Marie decide to Meet & Eat
10:23h Alice & Marie select seats
10:25h Tom and Jack select seats
10:35h Time to board
In flight
10:45h Departure!
Behind customs
Destination
Return


'Popular science at its best'
Daniel J. Levitin, bestselling
author of The Organized Mind
Professor
Charles Spence
Gastrophysics
The New Science
of Eating
With a Foreword by
Heston Blumenthal

Hello, Jane
Search Veeve
Help
Produce
Lists
Cart
Extra Virgin Olive Oil for Meat 16.9oz
See details...
6 Reviews
$12.99 $9.99
Coupon
Save $1.50
LOCATE
LIST
GET IT DELIVERED
Frequently Bought Together
Interesting Finds in this Aisle
Honey Nut Cheerios Cereal Family Size - 27.2 oz
$5.49 $4.49
Ritz Crackers - 13.07 oz
$2.22
Old Spice Re-Fresh Body Spray, Swagger 1.85 oz
$3.99 $3.49
Clean & Clear Morning Burst Facial Scrub - 1 oz
$0.99
Q-Tips Cotton Swabs 375 Count (3 Pack) - 6.5 oz
$3.99 $3.22
Campbell's Chicken Noodle Soup - 22.04 oz
$1.99
Checkout $42.31

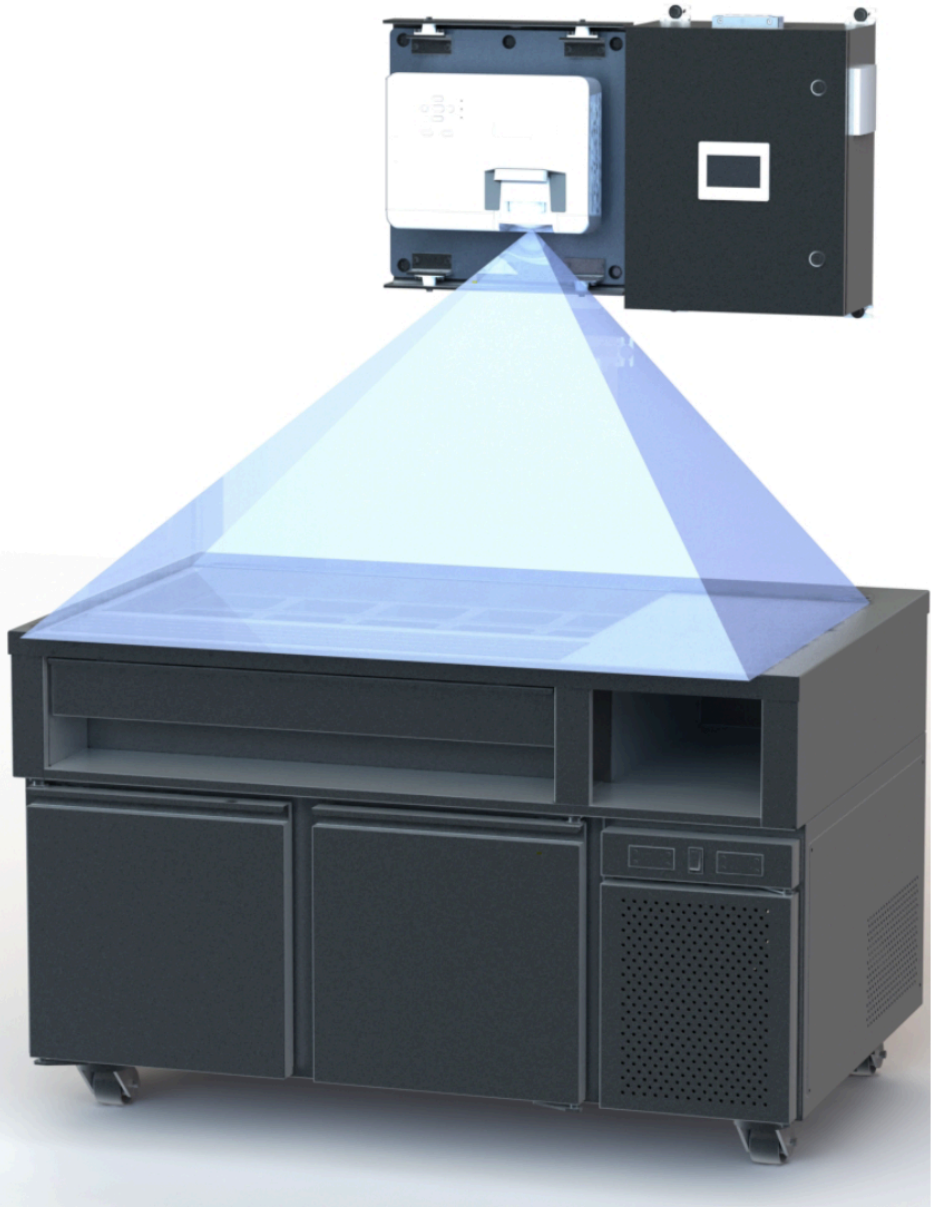
htc
VIVE

Capabilities for remote video
and audio communication

Start guidance?
Menu
Cooking procedure
Food material management
Contact
Help
Voice recognition ON
Order list
Rognons de veau ---- 1
Cassoulet ---- 1
Crème brûlée ---- 2
Soupe à l'oignon
Quiche lorraine ---- 2
@Alexandre
@David
@Jeremie
@Lenora

Next Step

Good Afternoon
31
Have a Nice Day
-ALEX
LEARN SOMETHING NEW TODAY
Hey Eve, Could you walk Jake tonight? Thanks
67°
Poltergeist
Events
2PM - 3PM
CHESS CLASS
in 40 Min
2PM - 3PM
DO LOUNDRY
in 40 Min



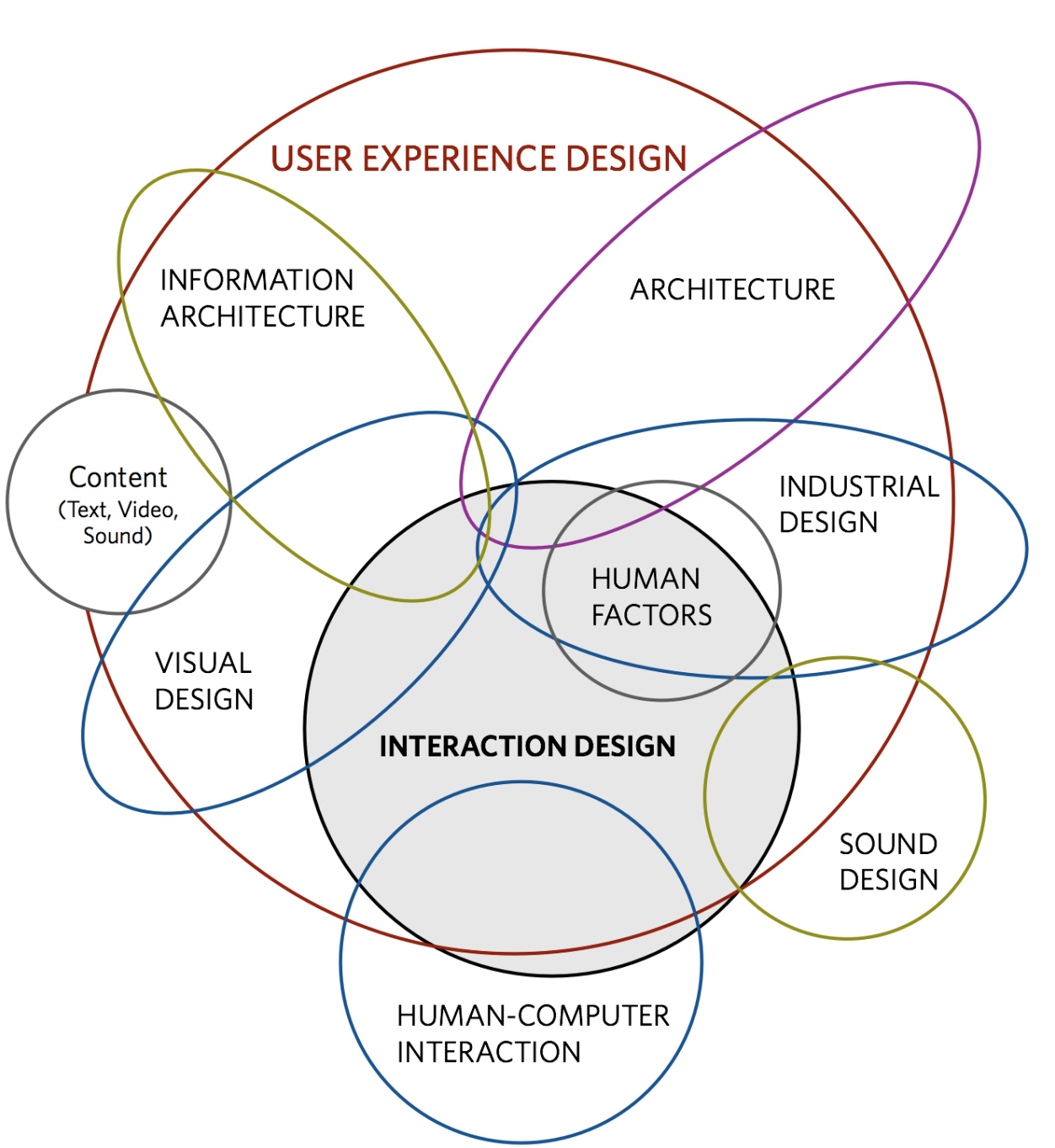
Smart Prep Automation

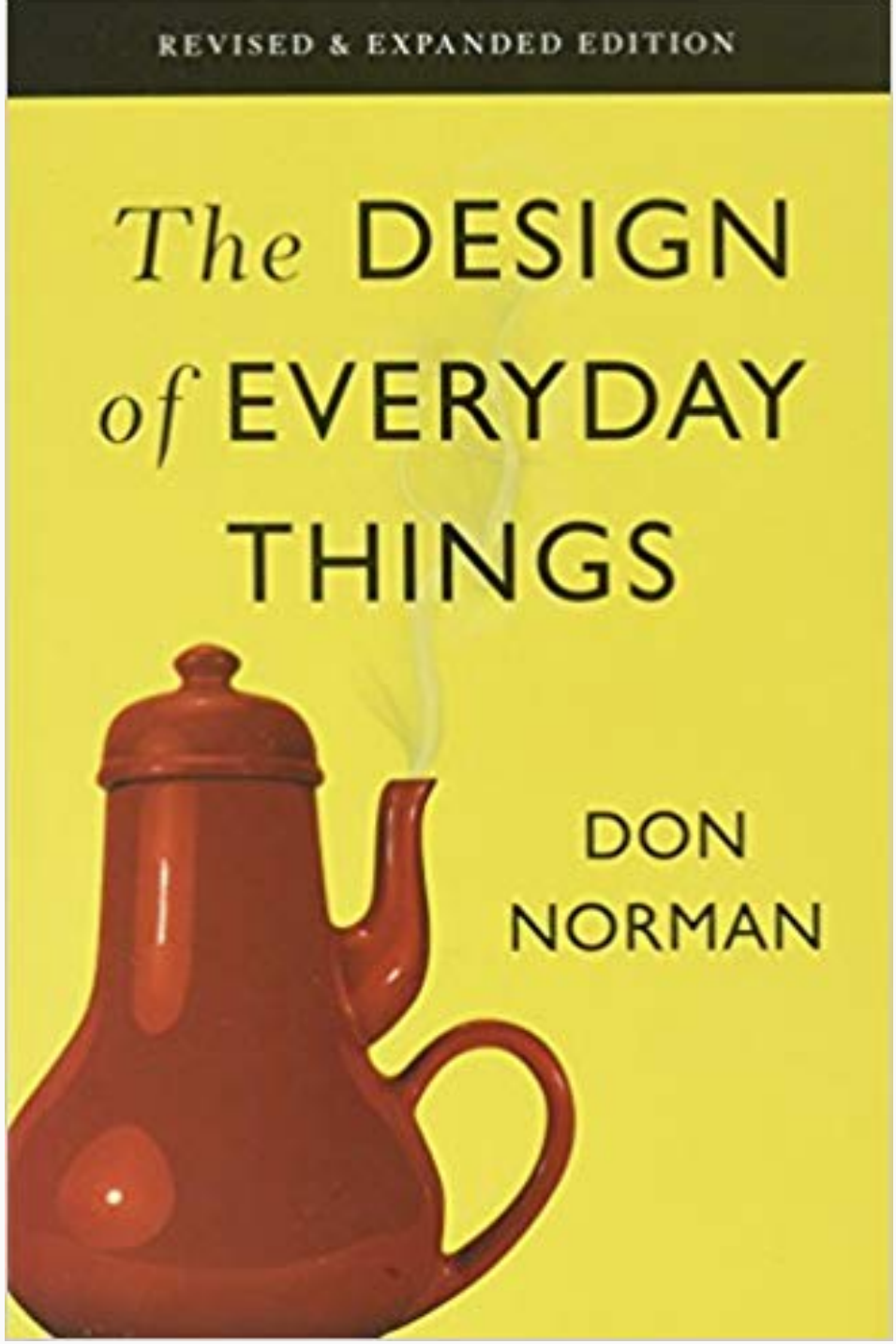
An augmented reality prep table that prevents errors in real-time.

Imagine less time training staff, more time filling positions and orders more quickly, and quality food—every time.

Imagine no more.

We added smarts to the prep table.


USER EXPERIENCE DESIGN
INFORMATION ARCHITECTURE
ARCHITECTURE
Content (Text, Video, Sound)
INDUSTRIAL DESIGN
HUMAN FACTORS
VISUAL DESIGN
INTERACTION DESIGN
SOUND DESIGN
HUMAN-COMPUTER INTERACTION

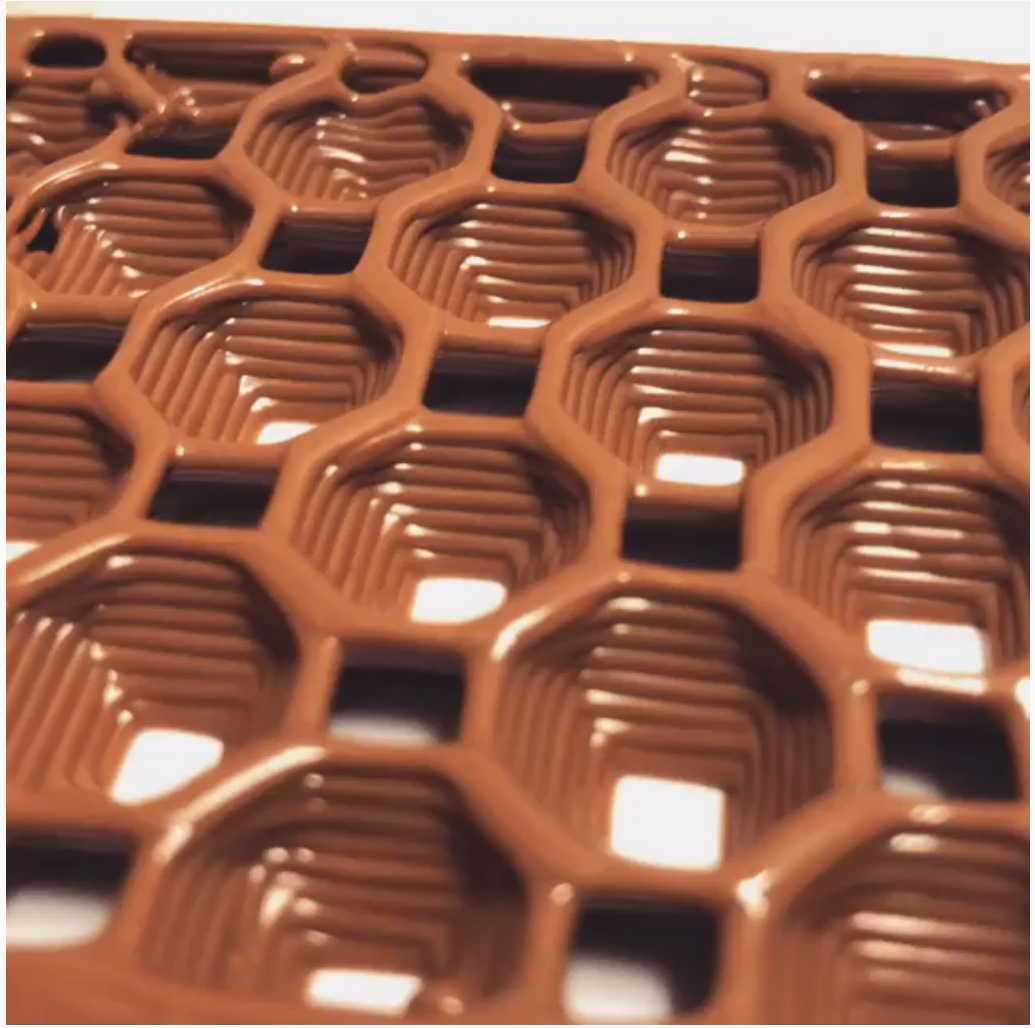

REVISED & EXPANDED EDITION
The DESIGN of EVERYDAY THINGS
DON NORMAN

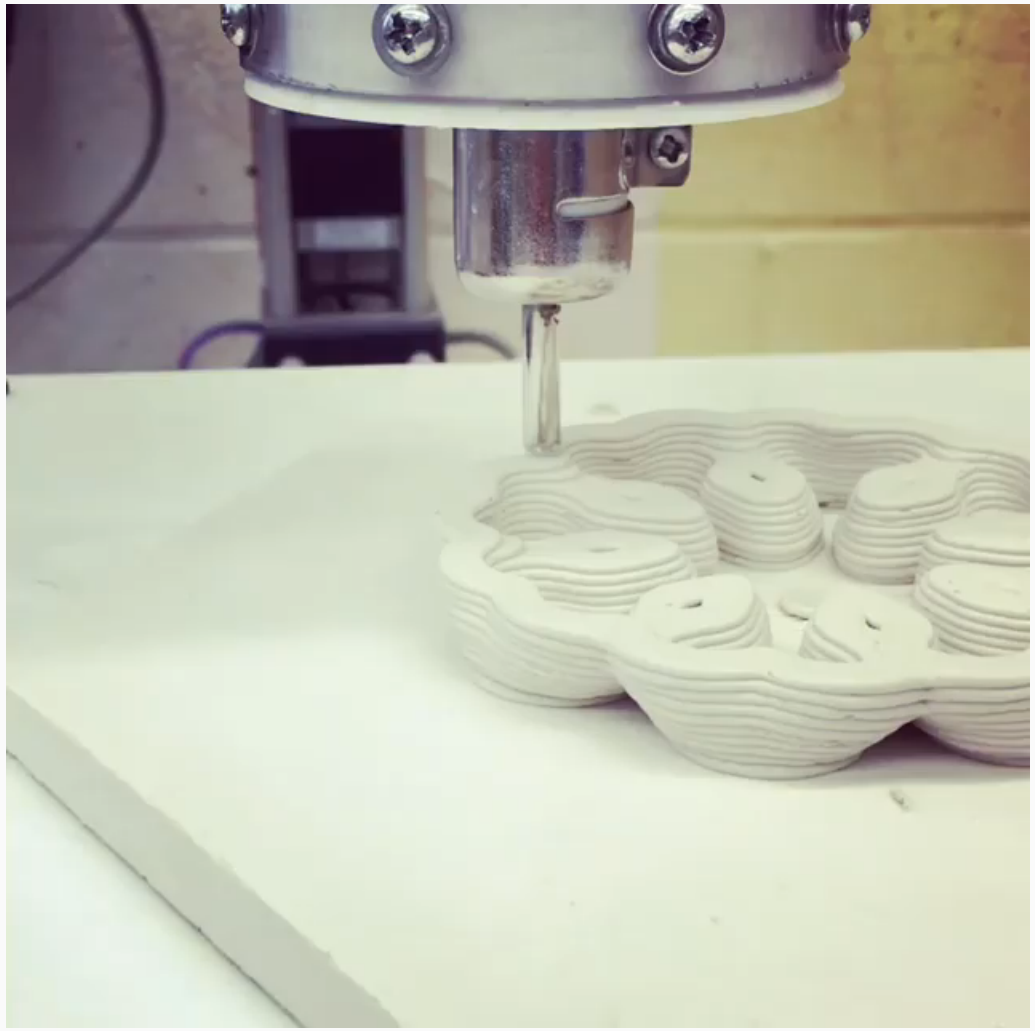
Fabricación aditiva

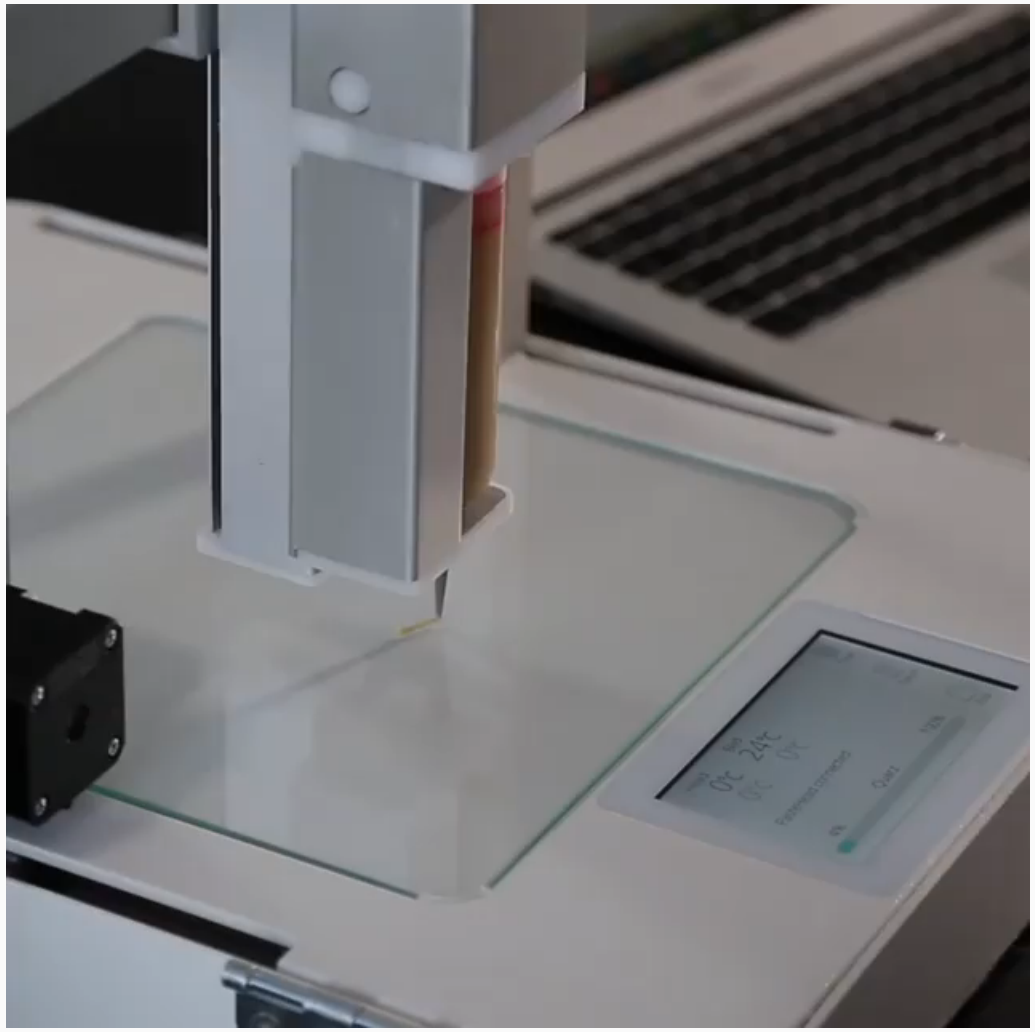
O

Impresión 3D

THE FUTURE IS HERE
#3DFOODPRINTING







Barilla
Rosa
COTTURA 11 MINUTI
Nuovo 3D Pasta
Rosa
Unique design made possible by 3D printing
Loris TUPIN
Print Eat Contest (2014)

RIS3 EUSKADI

Dinara Kasko

Pastelería Digital

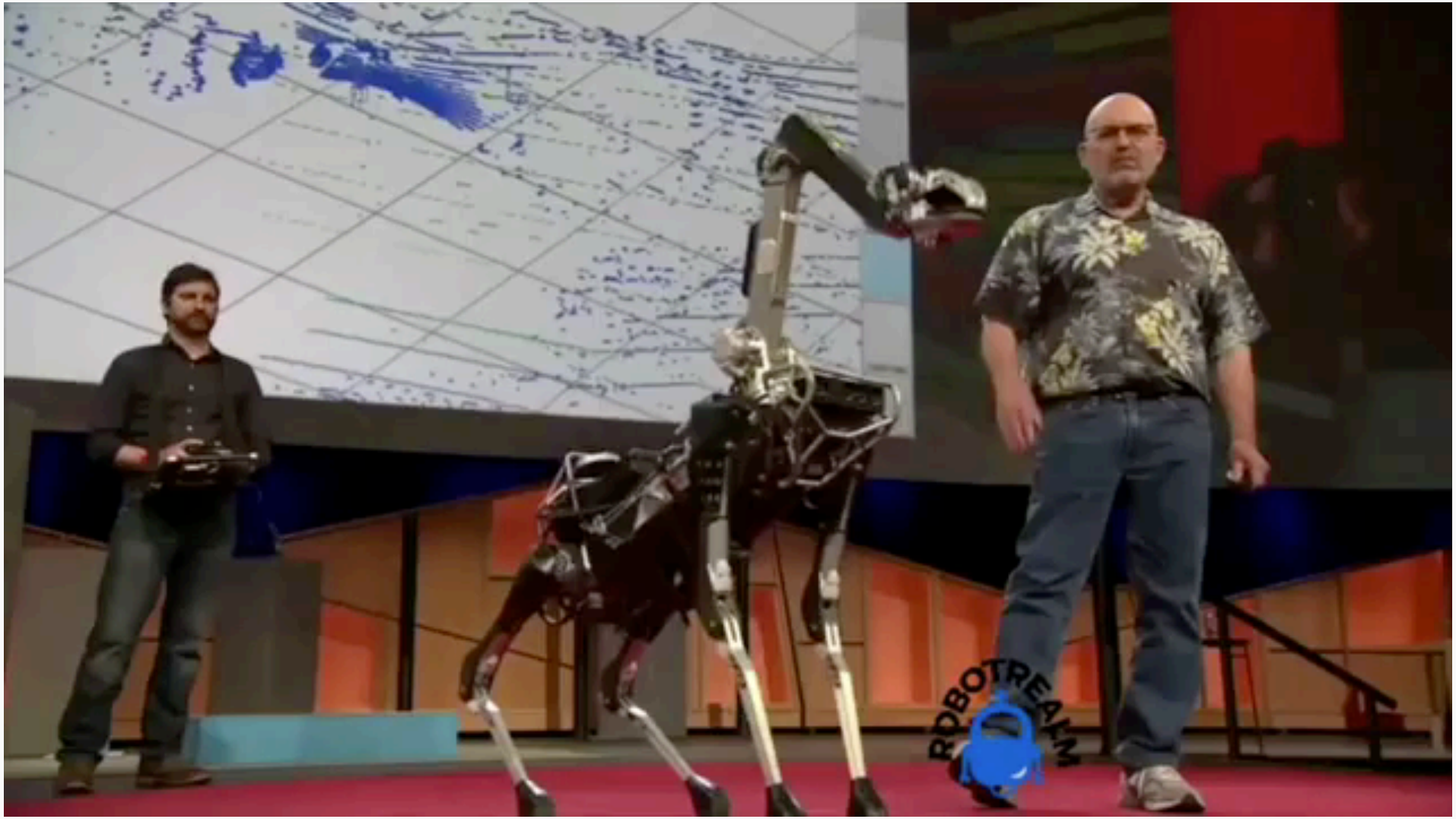
Ucrania

Vajilla Digital

SHAPEWAYS

[redacted]

Robots


RDBOTREAM

BostonDynamics

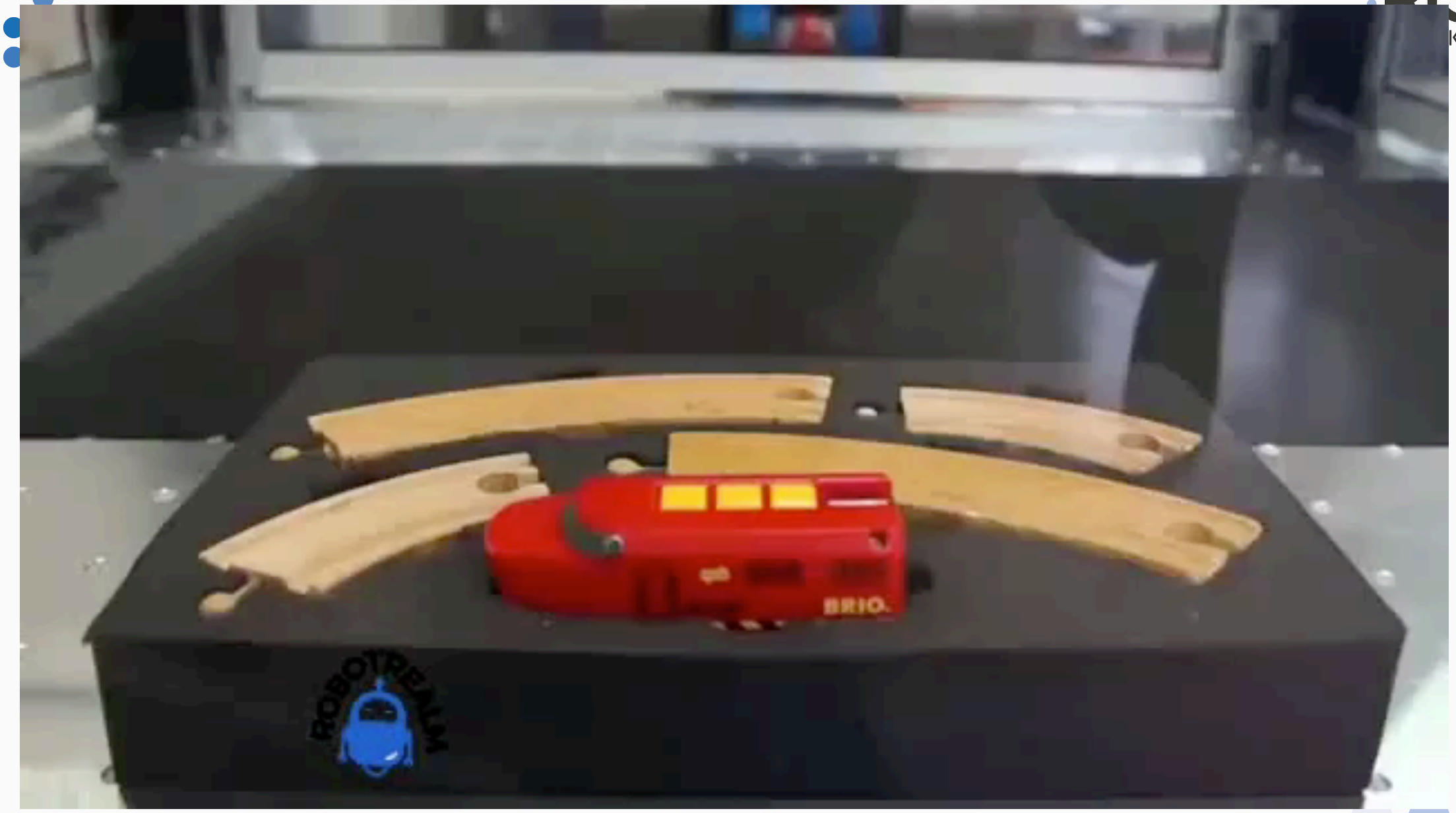
Boston Dynamics

ROBOTREALM
Skillful Manipulation Based on
High-speed Sensory Motor Fusion

ROBOTREALM

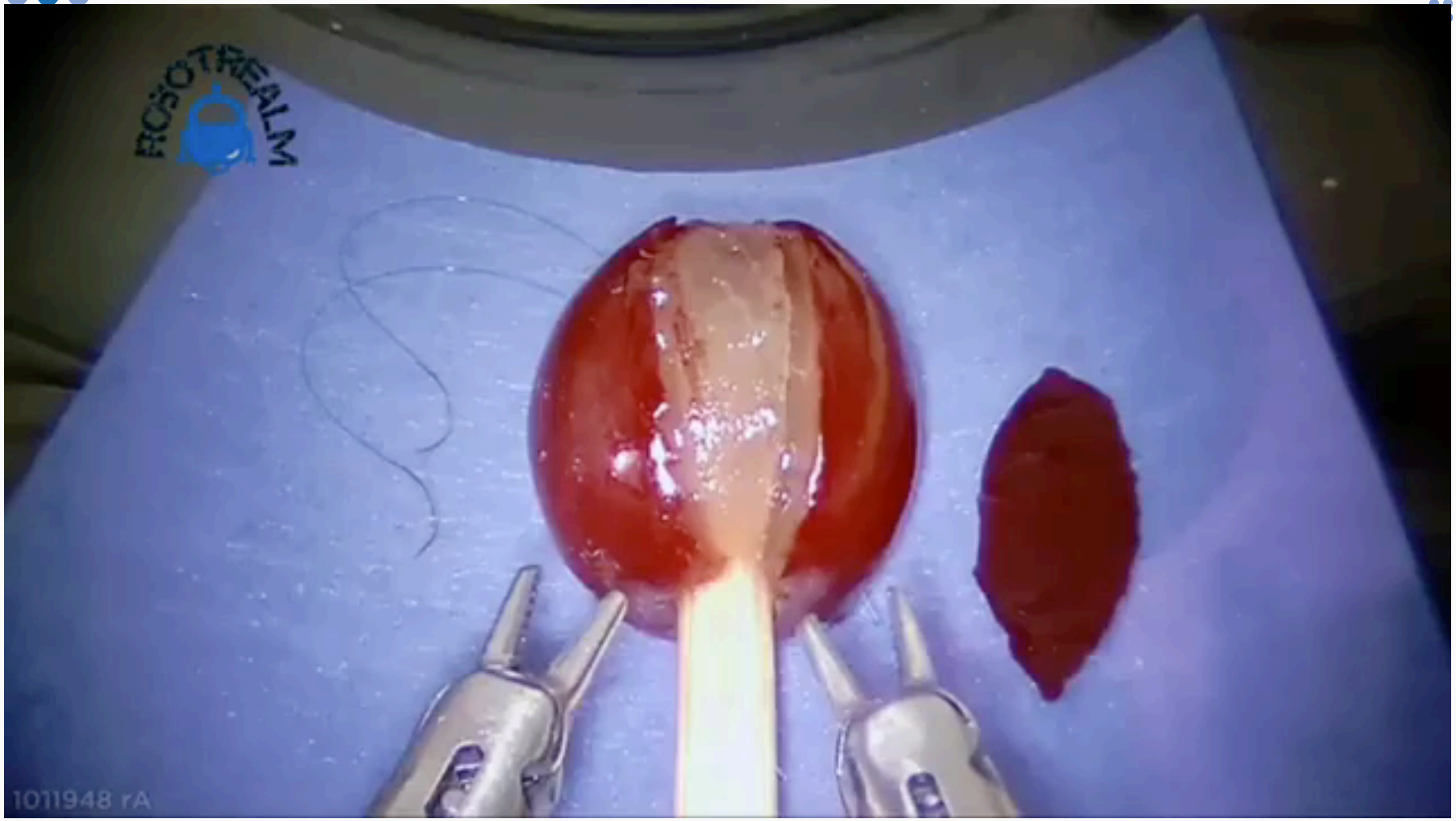
Pincic, empresa de RaaS que ofrece un flujo completo de la harina a la pizza

Domino's
SELF-DRIVING
DELIVERY
VEHICLE
Ford
RESEARCH
VEHICLE
SELF-DRIVING

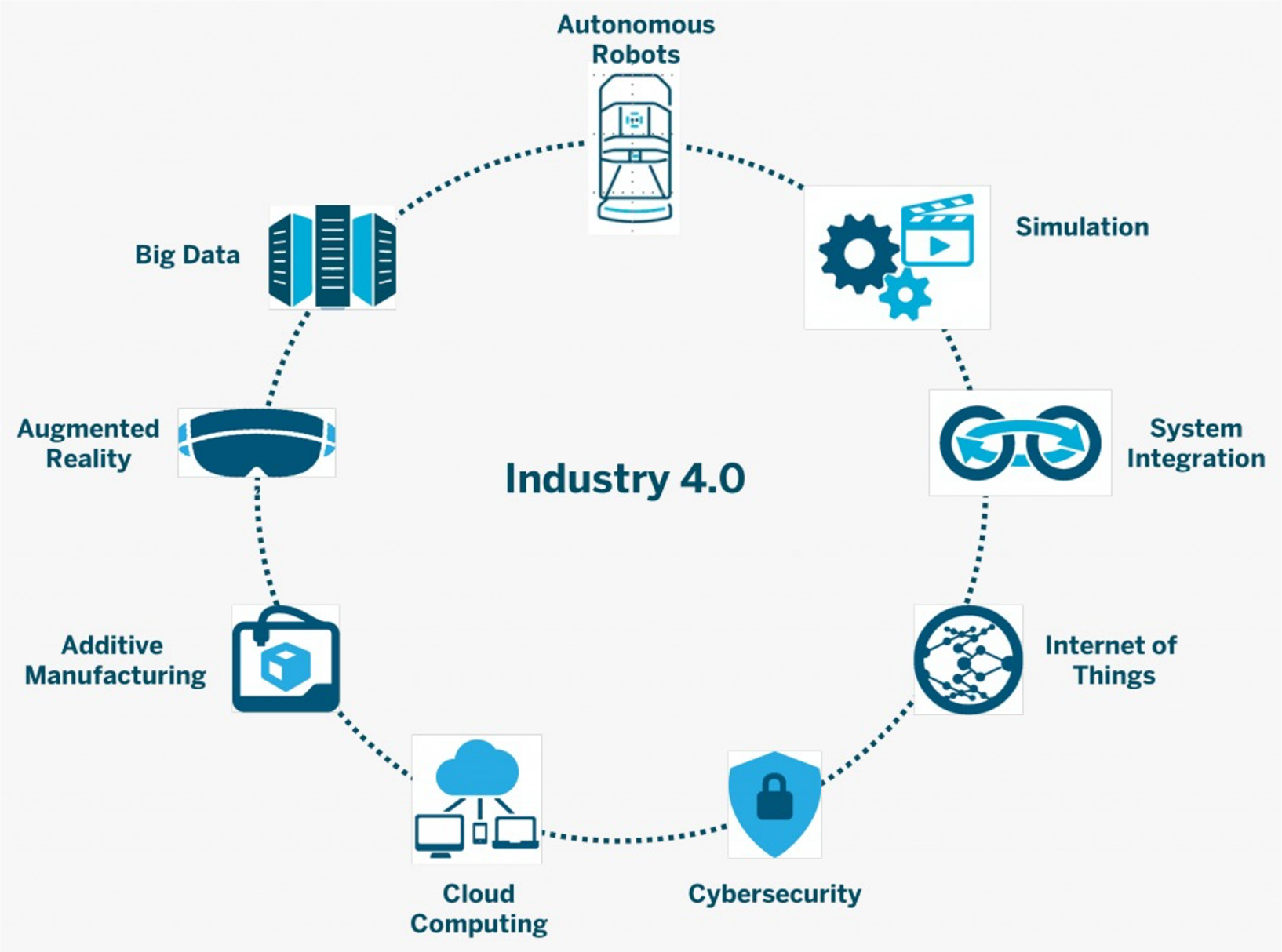

BRIO
ROBOTREALM

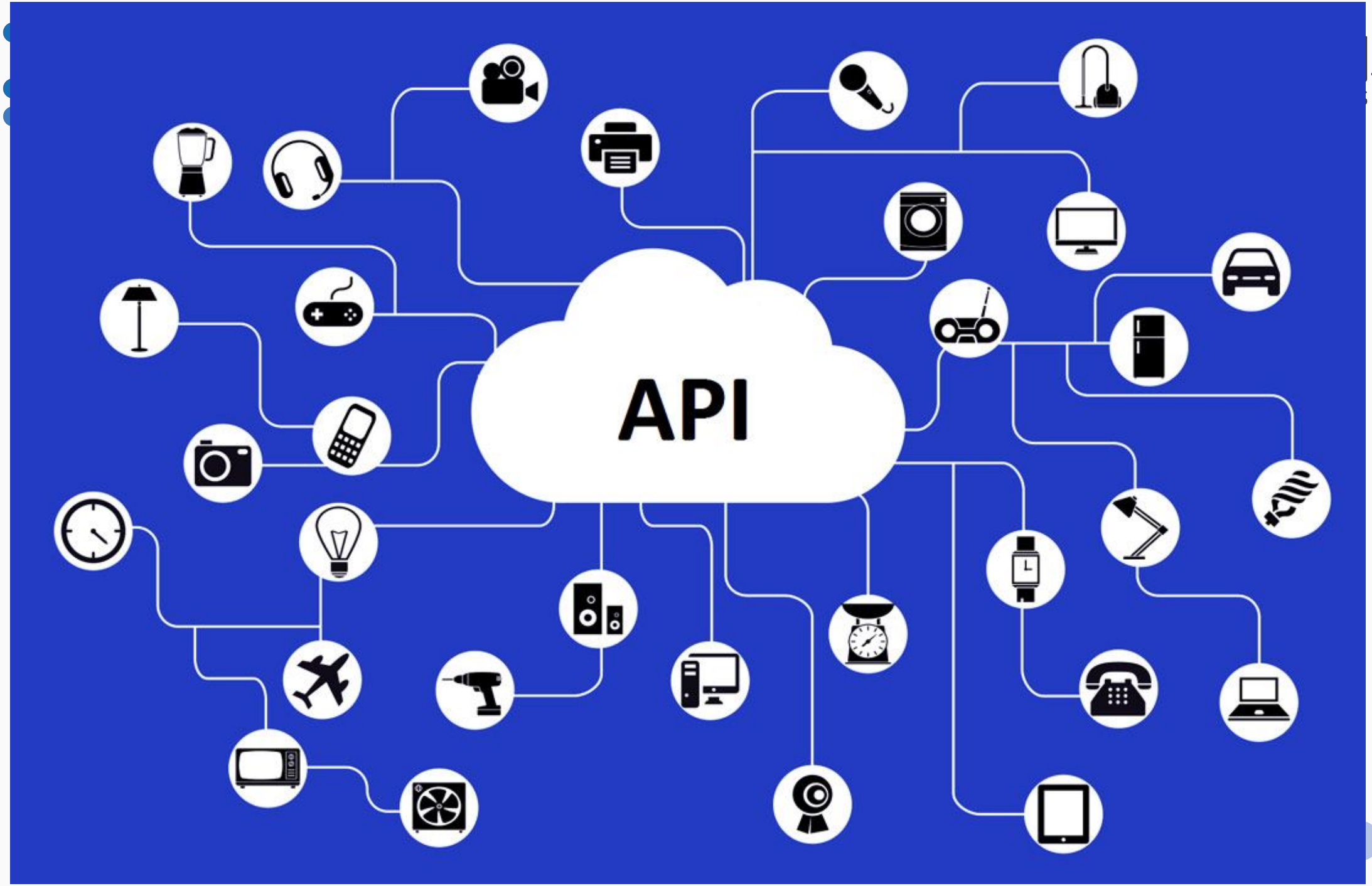
NOT AN EXIT
CAUTION

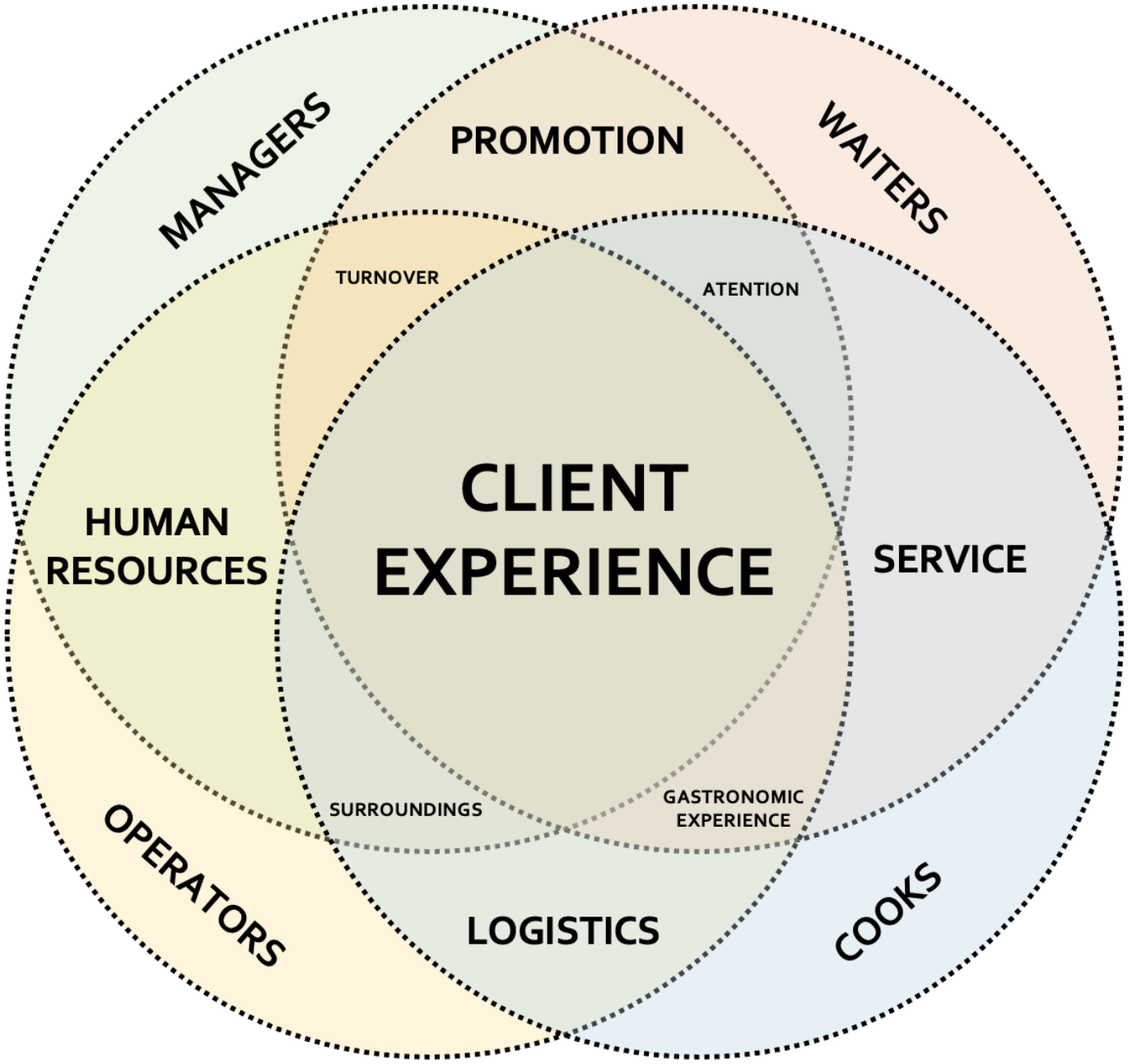
omron
omron


ROBOTREALM
1011948 rA

Integration

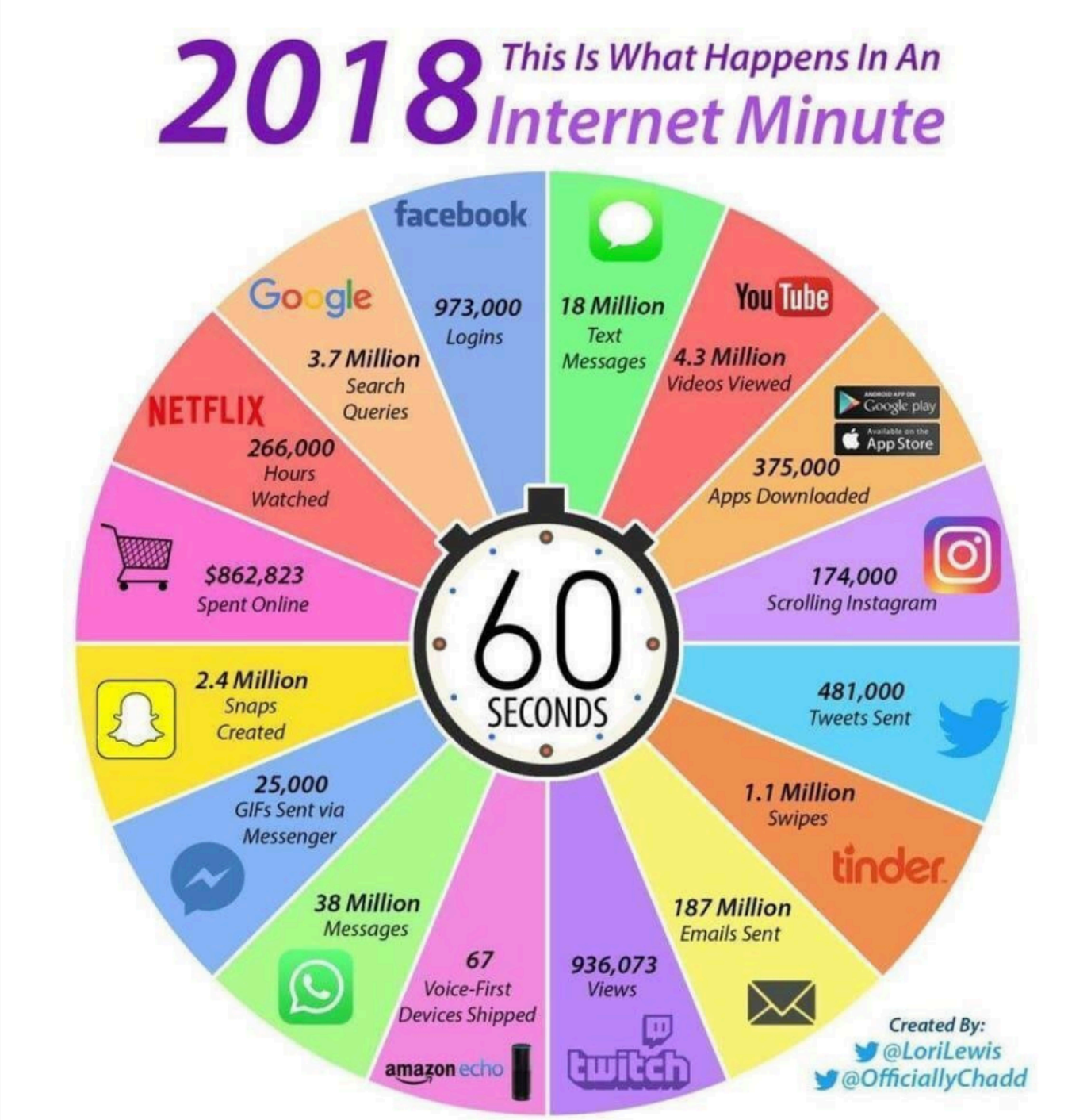

Autonomous Robots
Simulation
System Integration
Internet of Things
Cybersecurity
Cloud Computing
Additive Manufacturing
Augmented Reality
Big Data
Industry 4.0

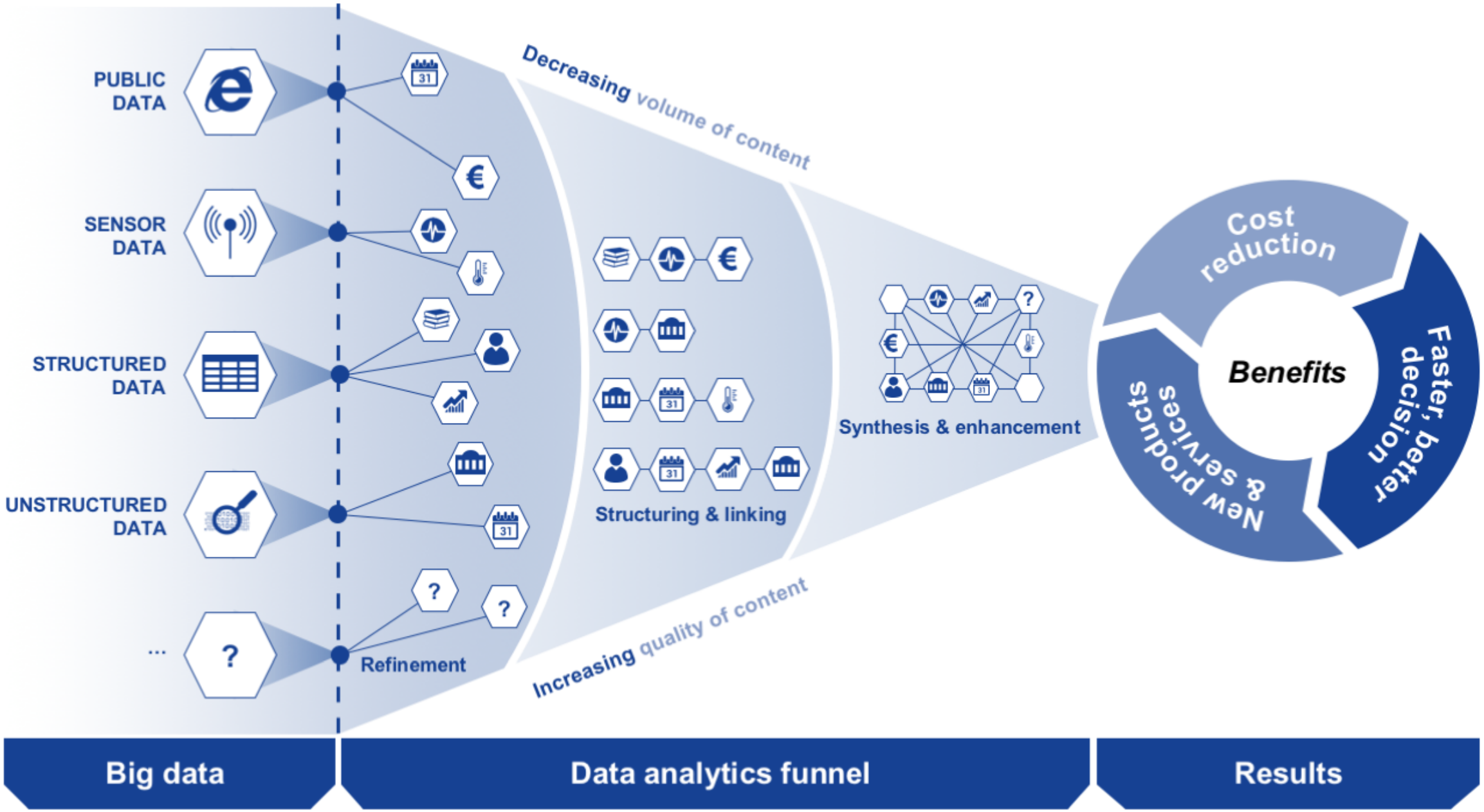

API


MANAGERS
PROMOTION
WAITERS
TURNOVER
ATENTION
HUMAN RESOURCES
CLIENT EXPERIENCE
SERVICE
SURROUNDINGS
GASTRONOMIC EXPERIENCE
OPERATORS
LOGISTICS
COOKS

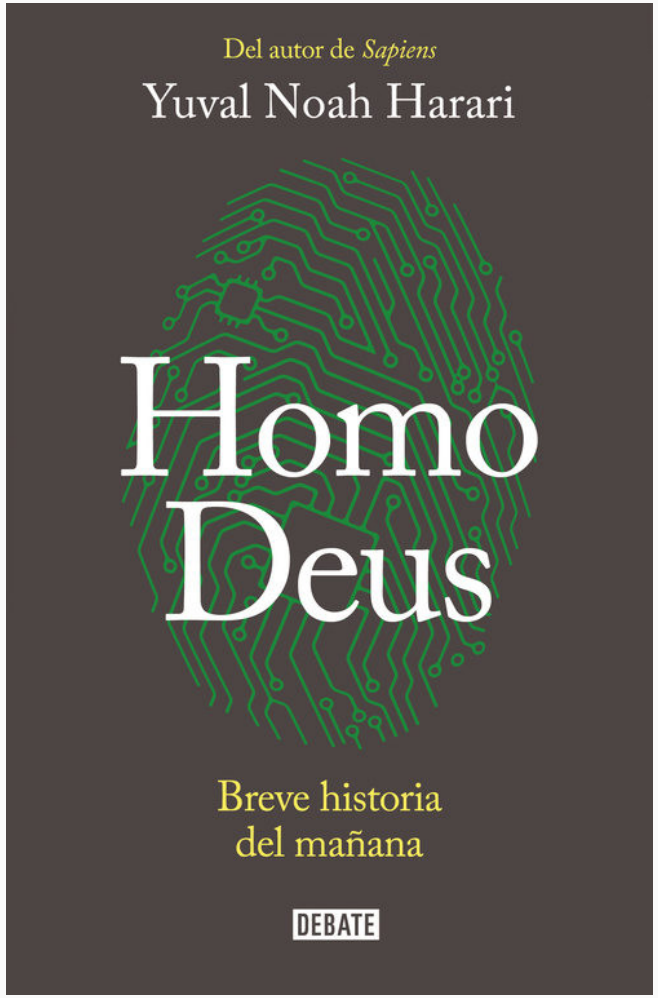
toast
toast
YES!

Big Data

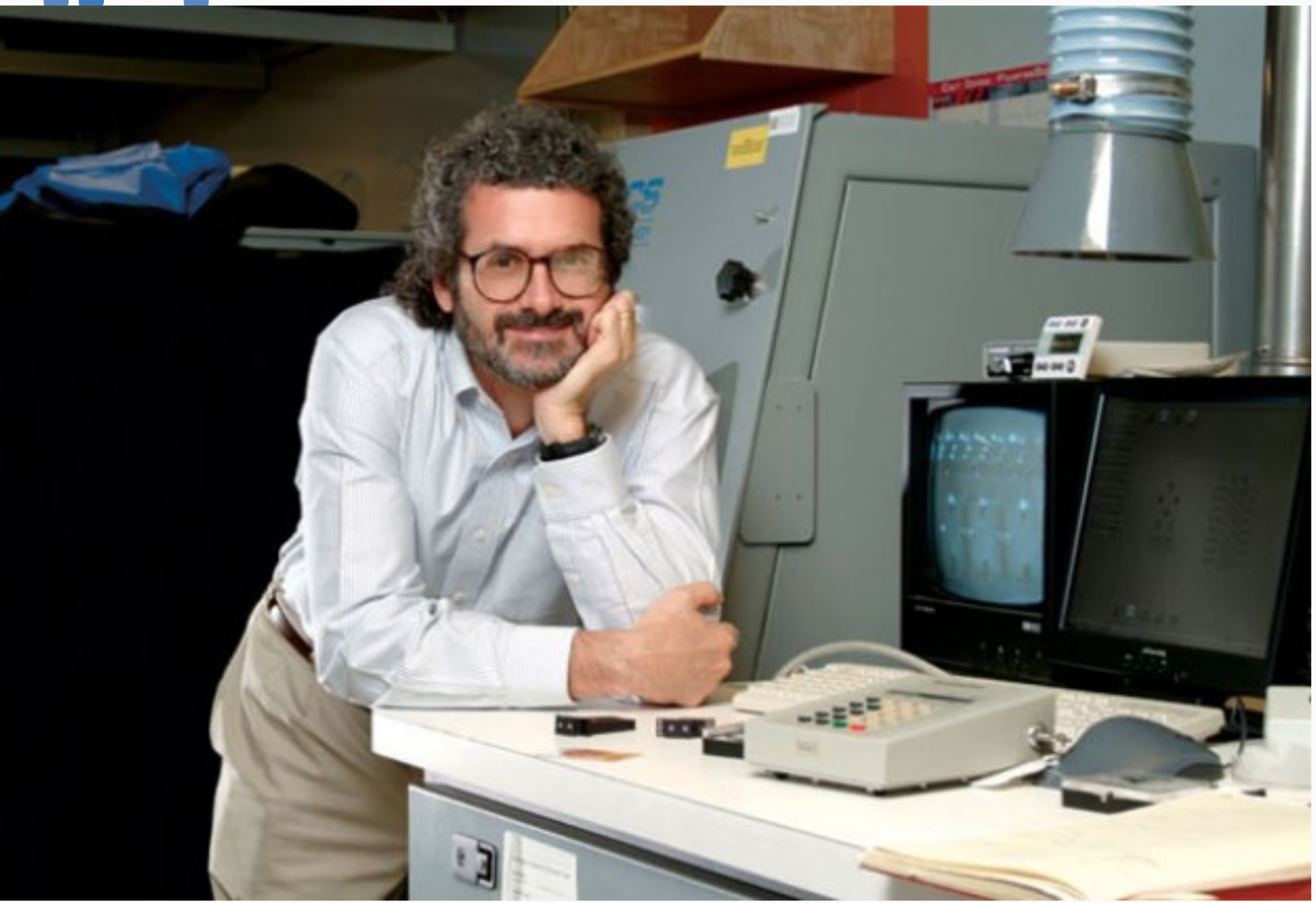

2018 This Is What Happens In An Internet Minute
60 SECONDS
facebook
973,000 Logins
18 Million Text Messages
YouTube
4.3 Million Videos Viewed
375,000 Apps Downloaded
174,000 Scrolling Instagram
481,000 Tweets Sent
1.1 Million Swipes
tinder
187 Million Emails Sent
936,073 Views
twitch
67 Voice-First Devices Shipped
amazon echo
38 Million Messages
25,000 GIFs Sent via Messenger
2.4 Million Snaps Created
$862,823 Spent Online
NETFLIX
266,000 Hours Watched
Google
3.7 Million Search Queries
Google play
App Store
Created By:
@LoriLewis
@OfficiallyChadd


PUBLIC DATA
SENSOR DATA
STRUCTURED DATA
UNSTRUCTURED DATA
...
Refinement
Decreasing volume of content
Increasing quality of content
Structuring & linking
Synthesis & enhancement
Cost reduction
Faster, better decision
New products & services
Benefits
Big data
Data analytics funnel
Results

DATA
ANALYTICS
DECISIONS


Del autor de *Sapiens*
Yuval Noah Harari
Homo Deus
Breve historia del mañana
DEBATE

FabLabs

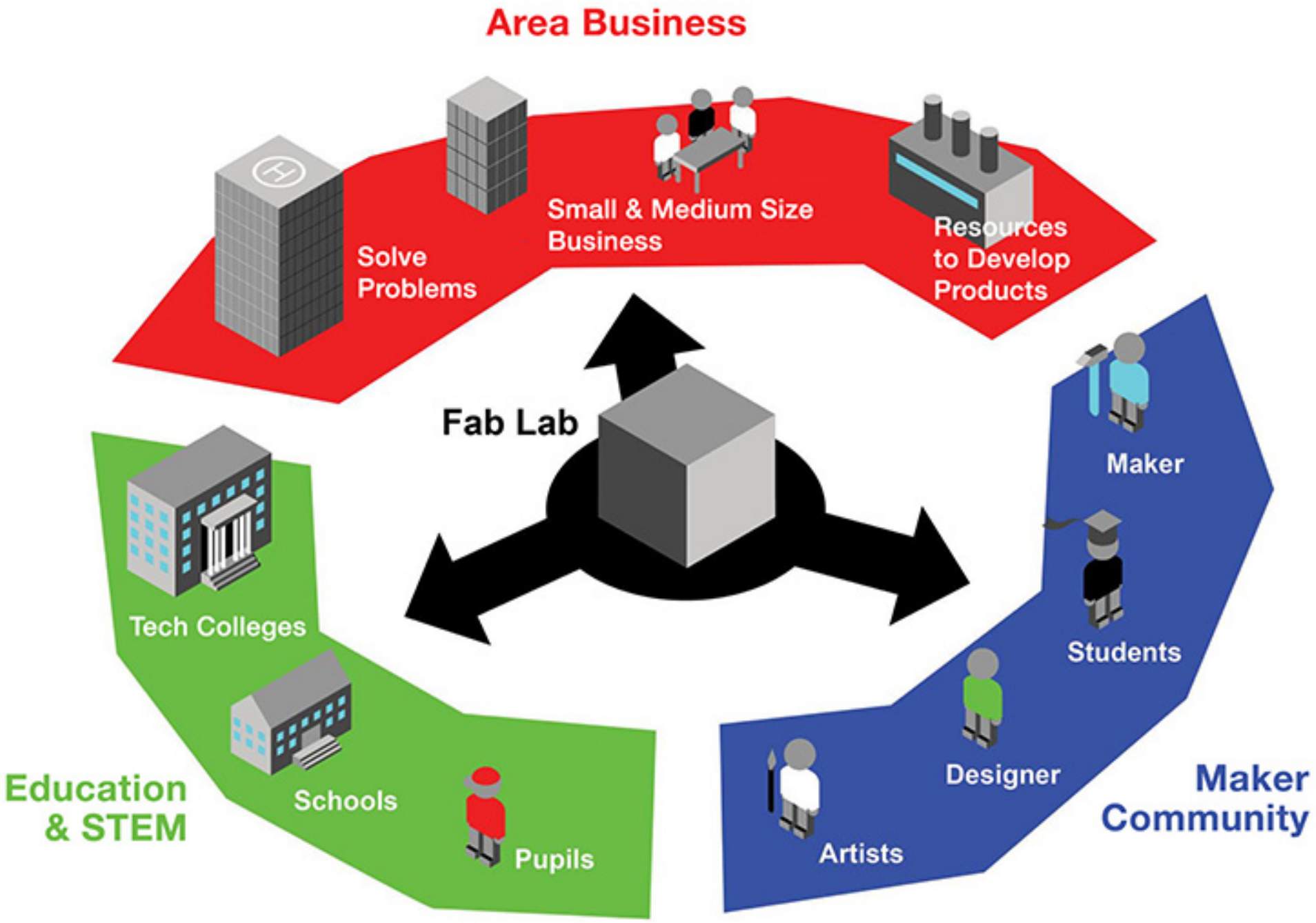


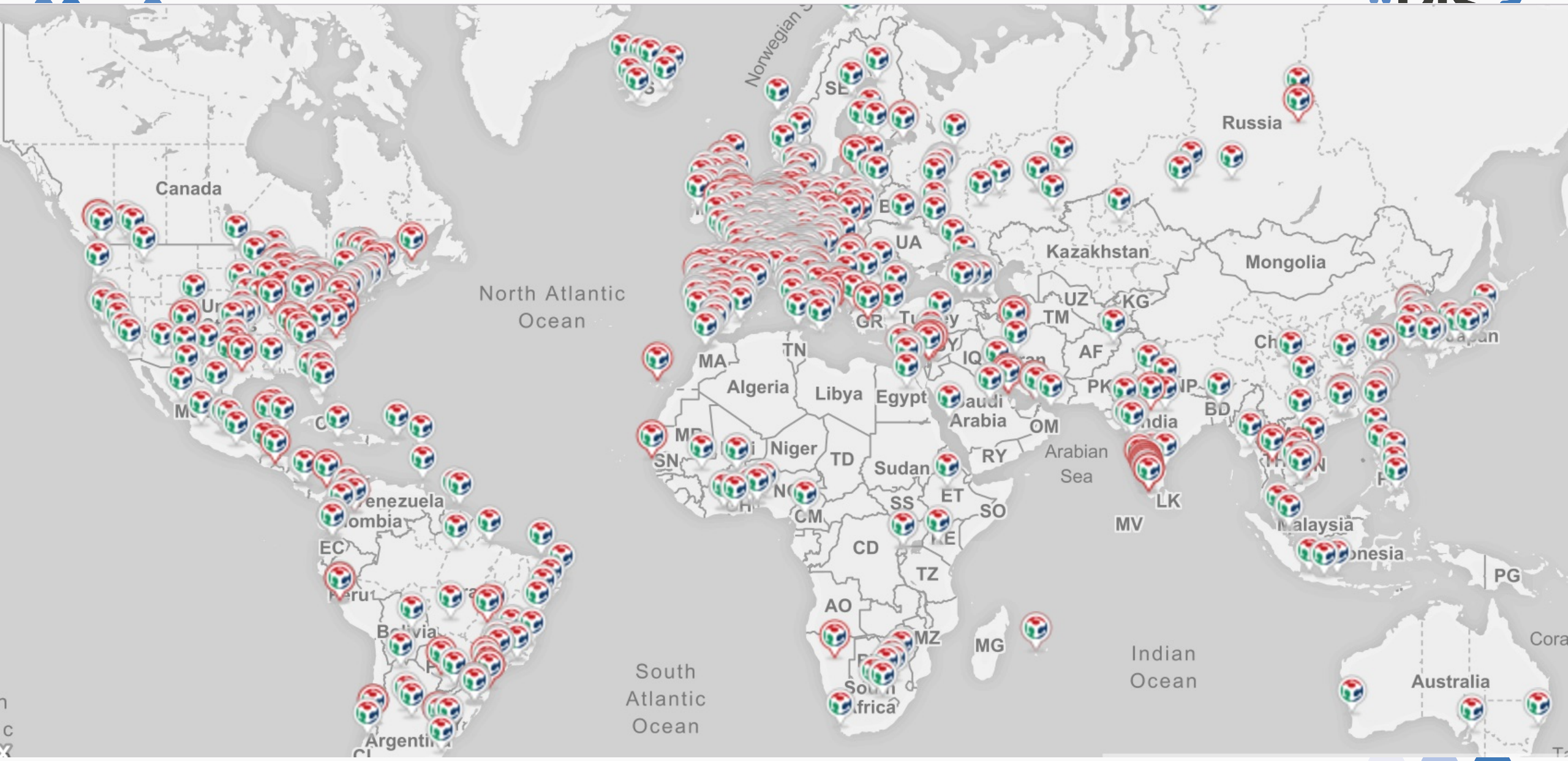
Dr. Neil Gershenfeld

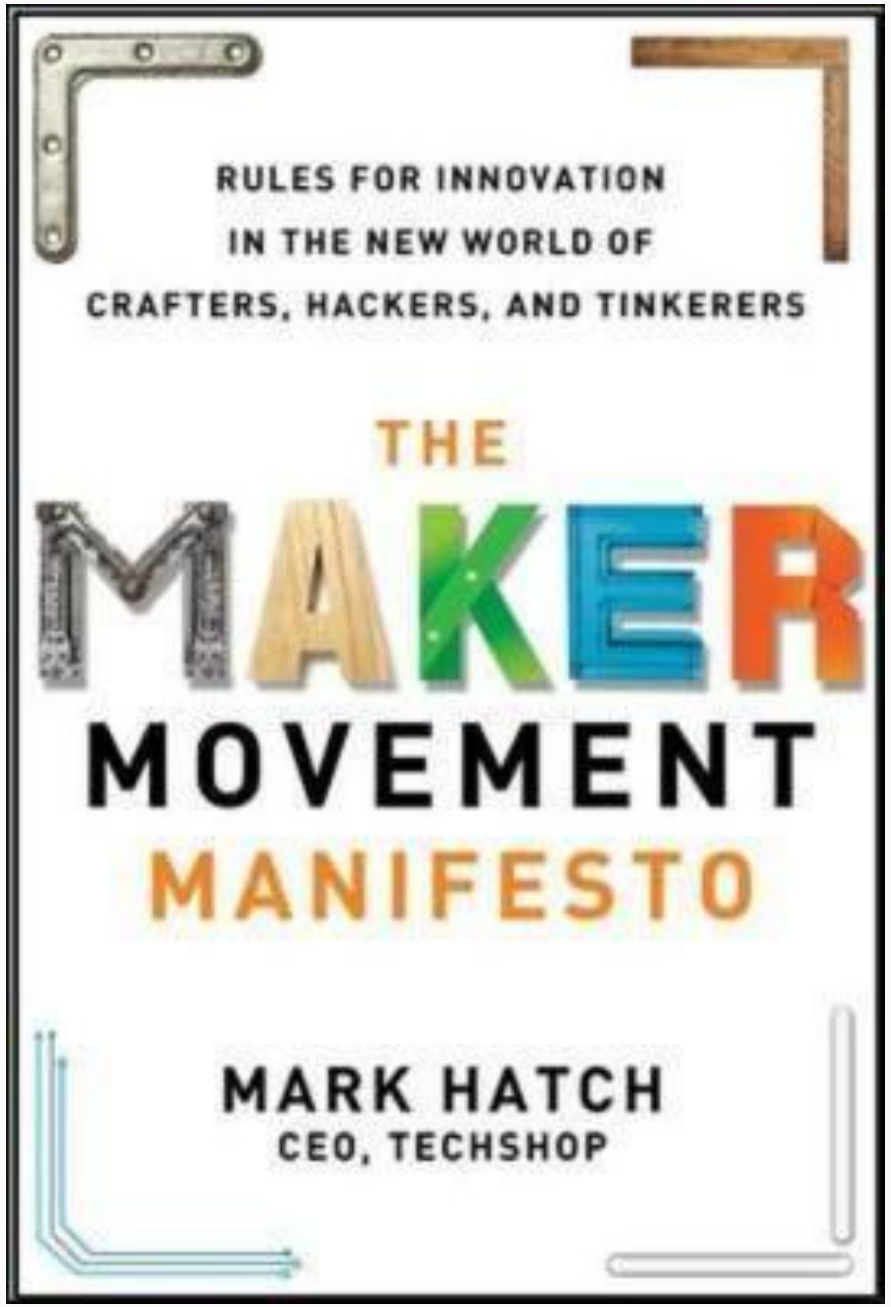
Apple Computer 1
CLEAR
RESET
CHRISTIE'S

Item. Stradanus inuent.
Petr. Galle excud.

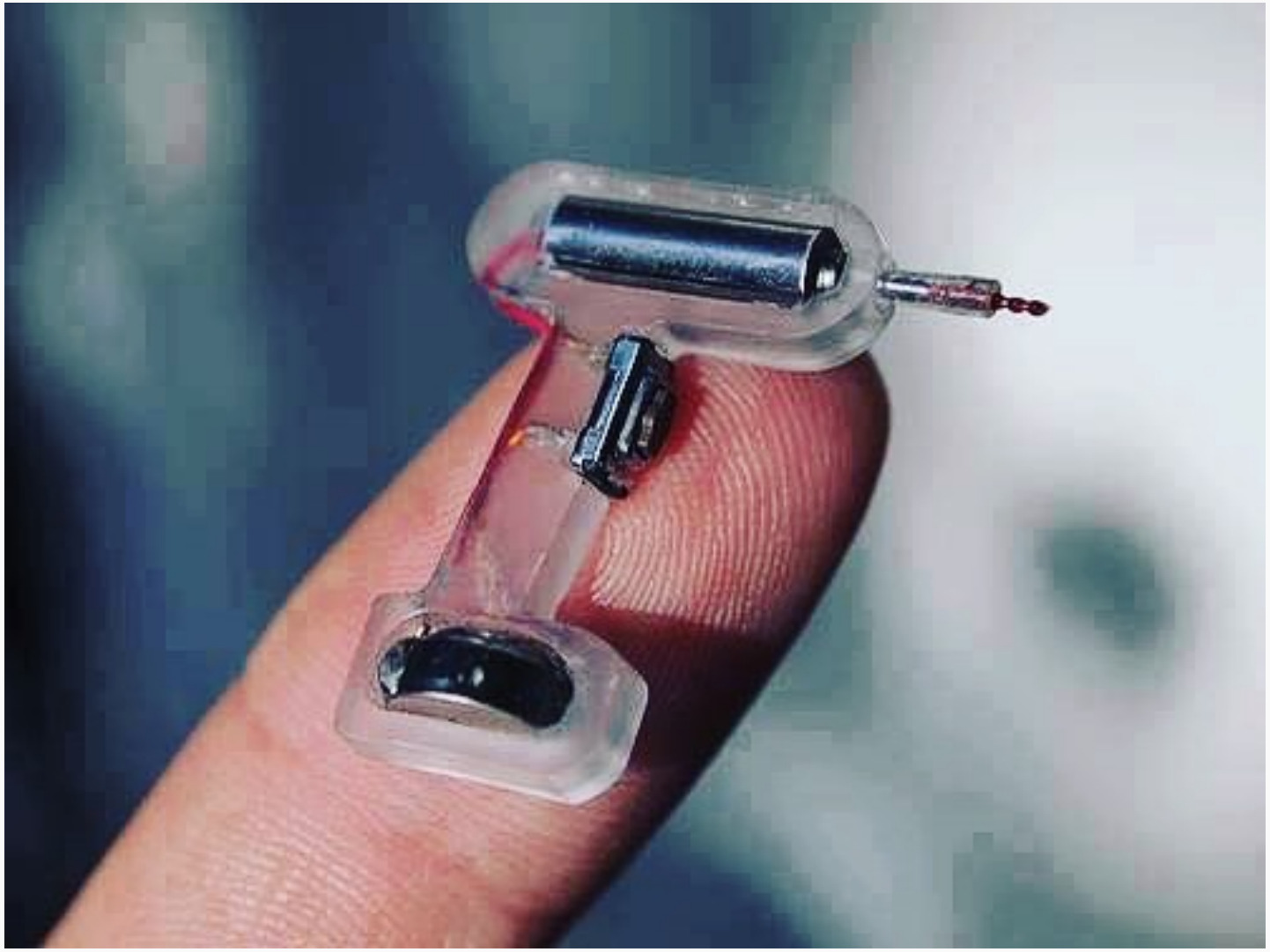
FAB LAB ISLAND
Ultimaker

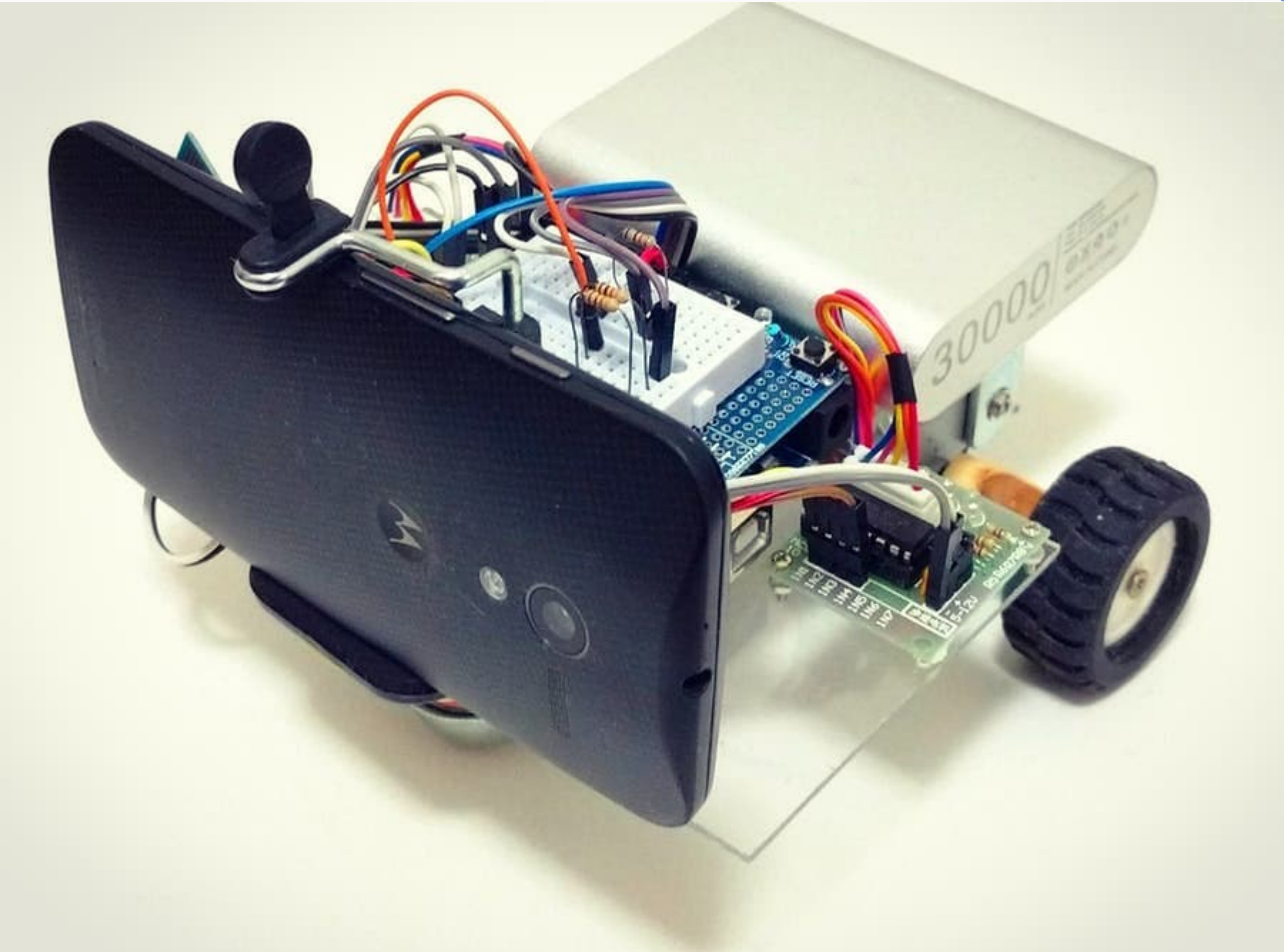

Area Business
Solve Problems
Small & Medium Size Business
Resources to Develop Products
Fab Lab
Tech Colleges
Schools
Pupils
Education & STEM
Maker
Students
Designer
Artists
Maker Community

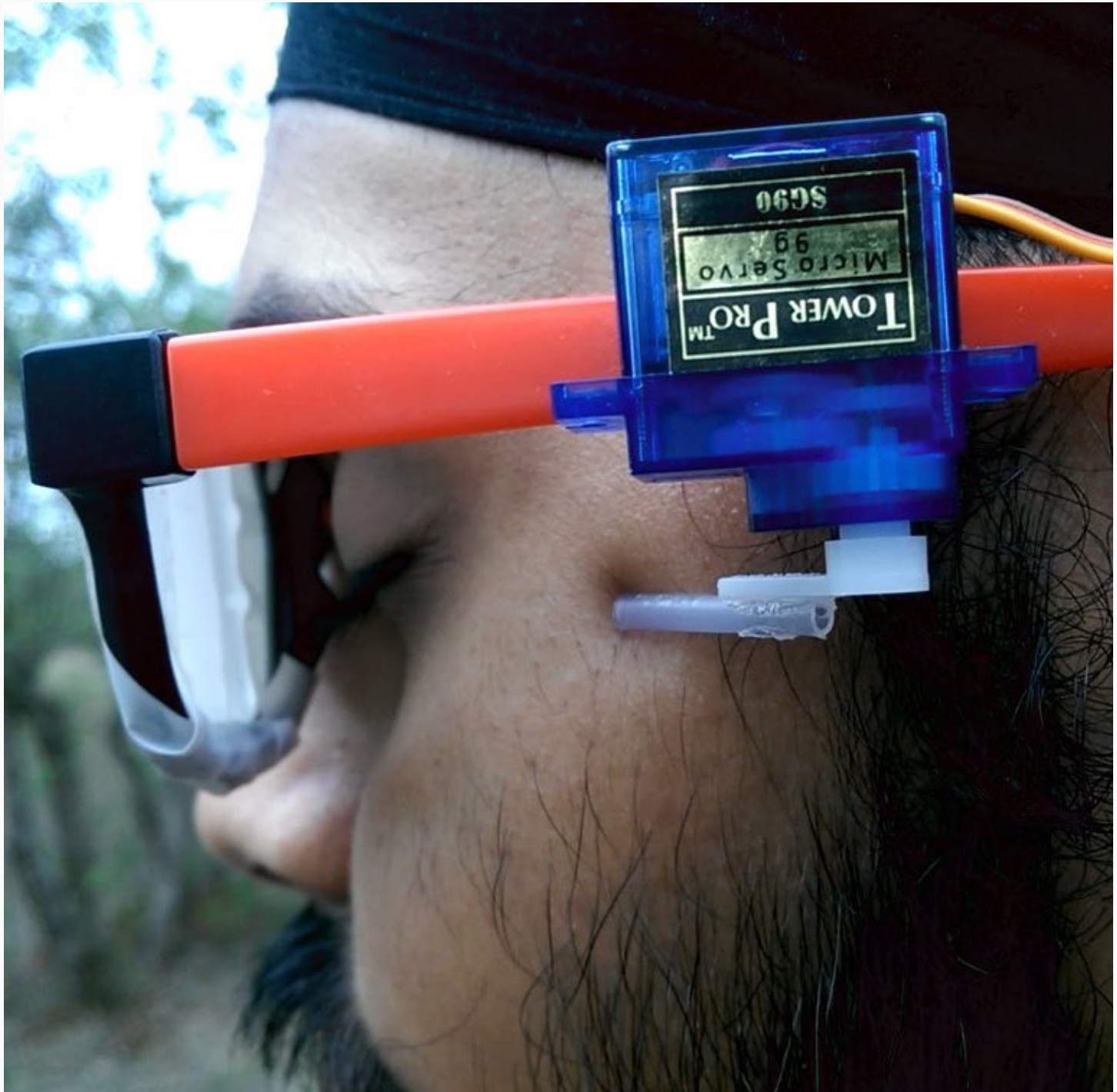

Canada
North Atlantic Ocean
Norwegian
Russia
Kazakhstan
Mongolia
UA
GR
UZ
KG
TM
AF
PK
BD
IQ
OM
Arabian Sea
LK
MV
MA
TN
Algeria
Libya
Egypt
Arabia
Niger
TD
Sudan
RY
ET
SS
SO
CM
CD
TZ
AO
MZ
MG
South Atlantic Ocean
Indian Ocean
Australia
PG
EC
Argentina


RULES FOR INNOVATION
IN THE NEW WORLD OF
CRAFTERS, HACKERS, AND TINKERERS
THE
MAKER
MOVEMENT
MANIFESTO
MARK HATCH
CEO, TECHSHOP

TL;DR: A digital typewriter based on a
Raspberry Pi and a E-ink screen. (The
code/build instructions are available)(TODO:
link).
([Ultimate writer pictures](TODO: picture)
I am easily distracted.
This is both a blessing and a curse. On one
hand, I can deal with a large amount of
boredom without driving crazy: remaining
artifact from my school years and necessary
skill to survive in our meeting-based modern
corporate environment. On the other hand,
completing a task requiring more than two
minutes of my attention can turn into an
escape game.
My behavior is far from being exceptional. As
a matter of fact, some dodgy people are
ultimate-writer.md




30000


TOWER PRO™
Micro Servo
99
SG90

We will move from cities that import products and produce trash, to cities that only share information at a global scale.
TOMAS DIEZ, FAB CITY

PROJECT

GASTRONOMÍA

DEBATE & CO-CREATION WORKSHOP

'Envisioning the gastronomy systems of 2050'

Debate & co-creation workshop session on the topics exposed (the audience will participate)

In collaboration with FAB City Global Initiaitve

RECENT COLLABORATORS

basque culinary center

AZURMENDI

EUSKO JAURLARITZA GOBIERNO VASCO

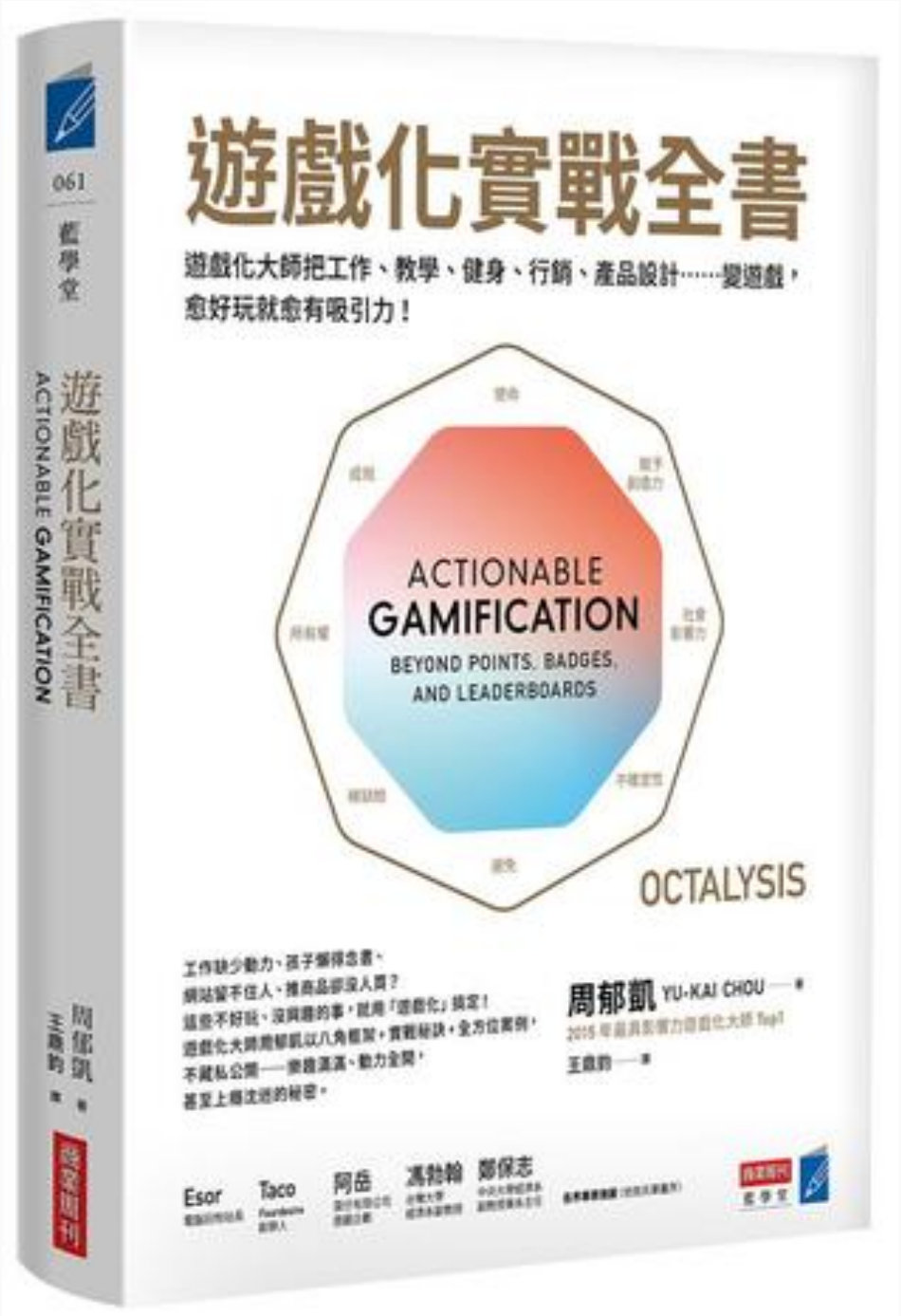
Bizkaia

FAB CITY

open agriculture

IDEO

Gamificación

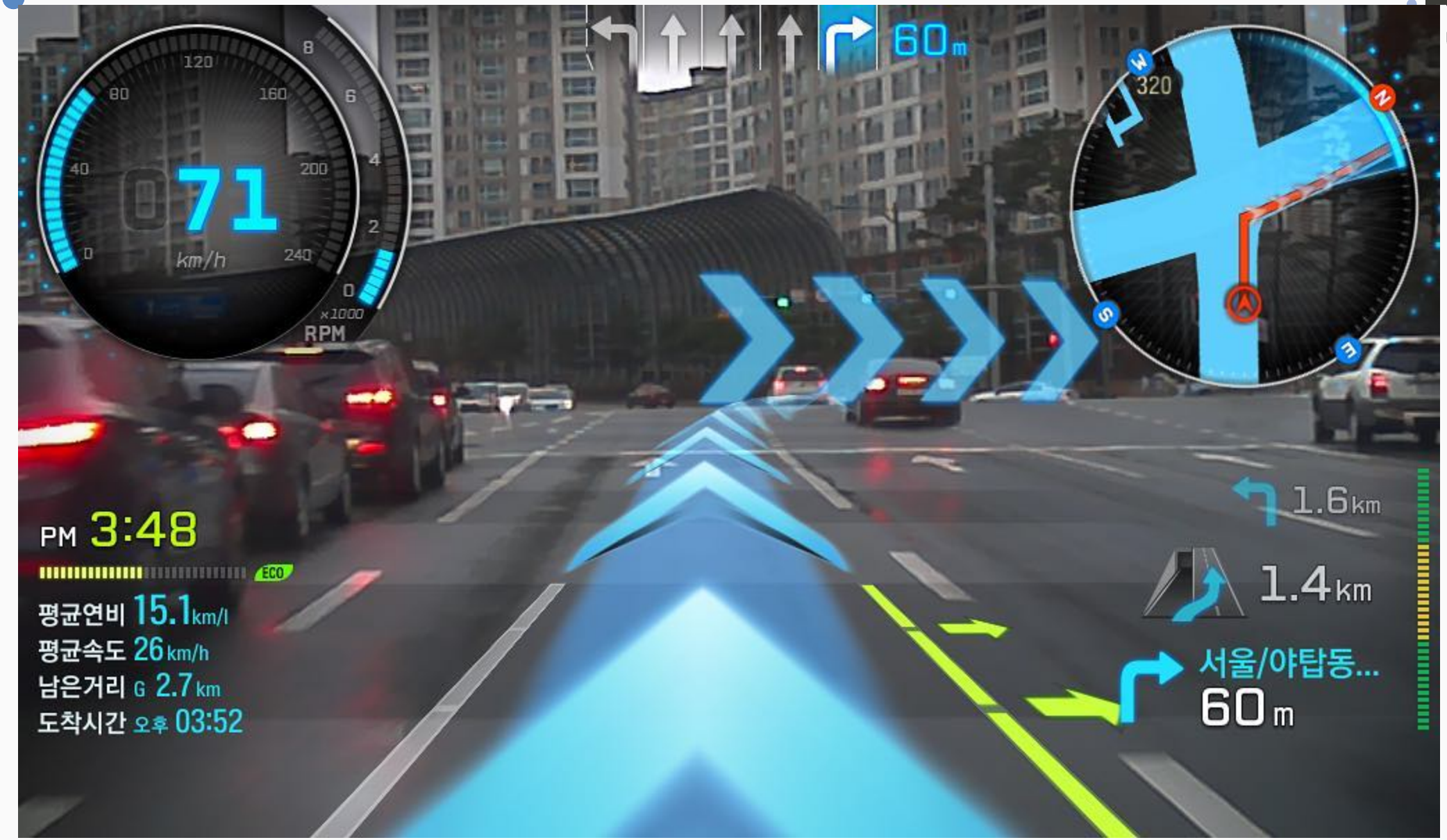

遊戲化實戰全書
遊戲化大師把工作、教學、健身、行銷、產品設計……變遊戲，
愈好玩就愈有吸引力！
ACTIONABLE
GAMIFICATION
BEYOND POINTS, BADGES,
AND LEADERBOARDS
OCTALYSIS
周郁凱 YU-KAI CHOU
王鼎鈞
Esor
Taco
阿岳
馮勃翰
鄭保志
藍學堂
061
遊戲化實戰全書
ACTIONABLE GAMIFICATION
周郁凱
王鼎鈞

Technology
Gameful Design
Challenges
Daily Chest
Community
Game Design Techniques
Octalysis
Technology Platforms
Entrepreneurship/ Business
Case Jungle
Applied Psychology
Behavioral Economics
Battleground

flow
EA
Eilidh Alexander
My Details
Sign Out
My Training
100%
Complete
0%
Complete
0%
Complete
Dashboard
My Training
Training Calendar
News
Noticeboard
My Library
My Appraisals
Well done!
Next Appraisal
You have no upcoming appraisal
Notifications
My Training

jogurty bio + fit
Podnieś produkt,
aby rozpocząć
Touch this if you prefer

Realidad aumentada


60m
71
km/h
RPM
x1000
320
PM 3:48
ECO
평균연비 15.1km/l
평균속도 26km/h
남은거리 G 2.7km
도착시간 오후 03:52
1.6km
1.4km
서울/야탑동...
60m

Gaming with Augmented Reality

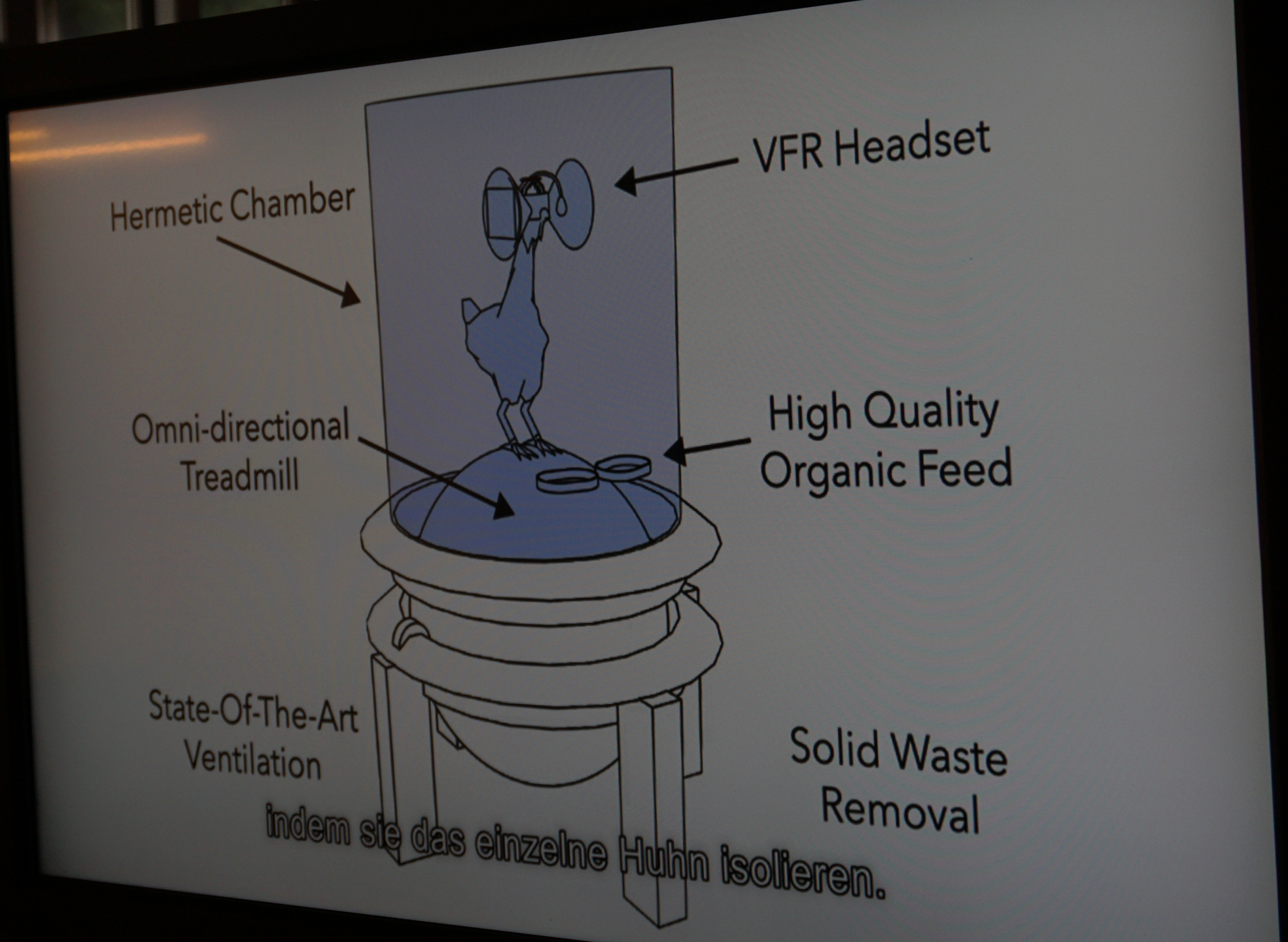
AGENDA
22°C

Panera
BREAD
260

Smart Farming

AGTECH INSIDER: ROBOT BADGER, DRONE DISTRIBUTION AND INSECT ALGORITHMS

Posted on 08.11.17 by EDWARD SILVA

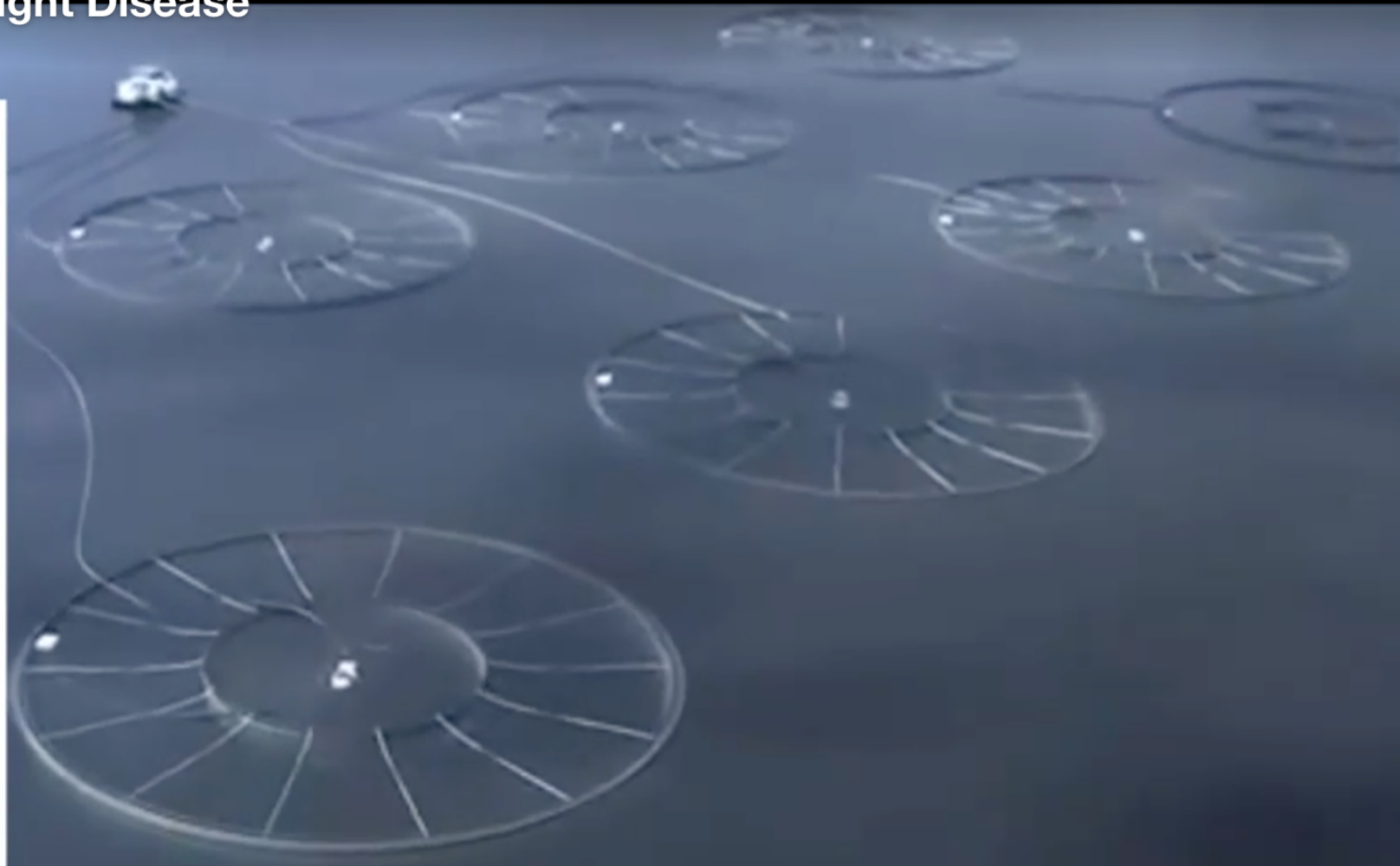


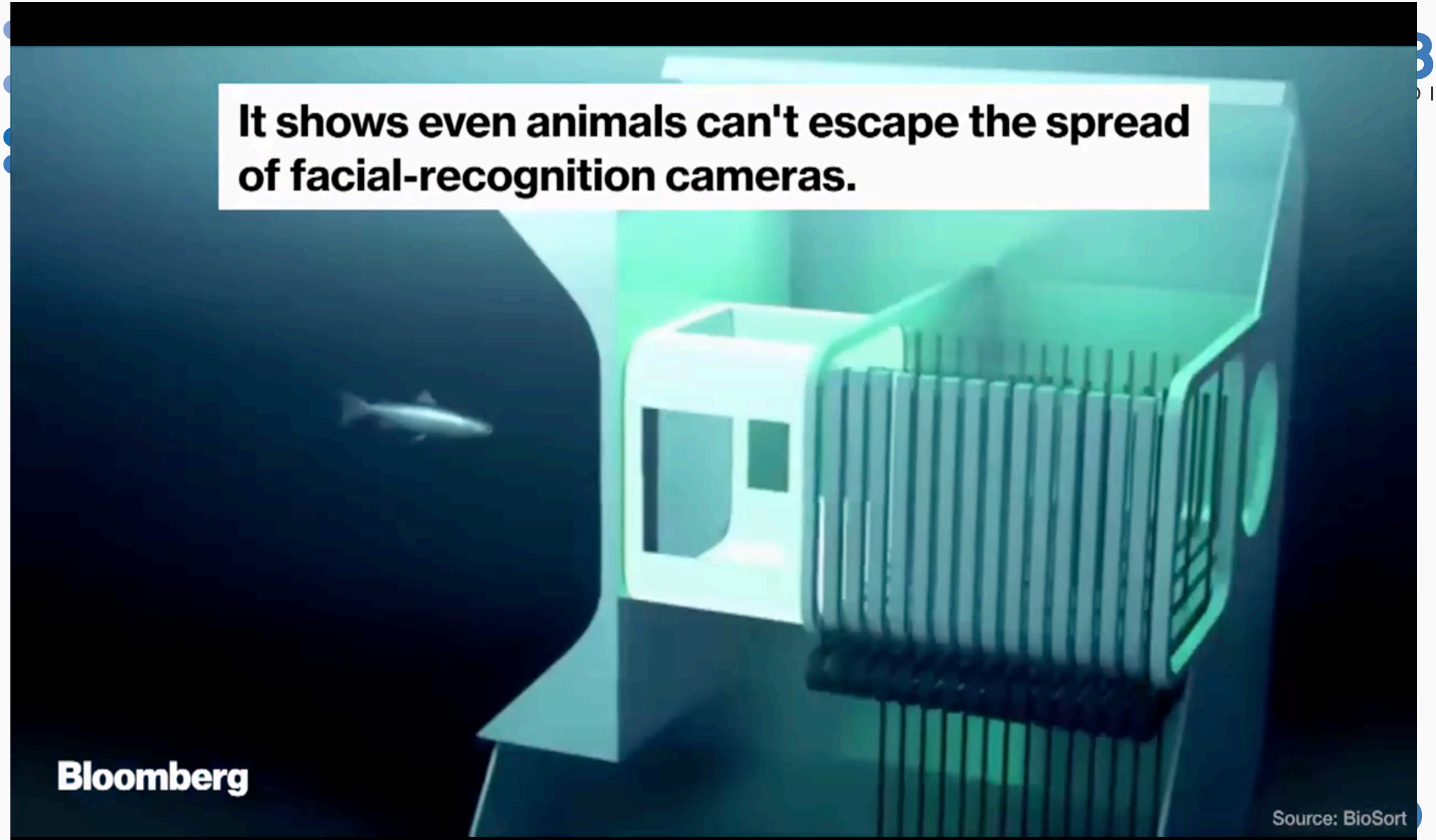
indem sie das einzelne Huhn isolieren.

Mikrofon und Stereo-Lautsprecher
erlauben es den Hühnern,

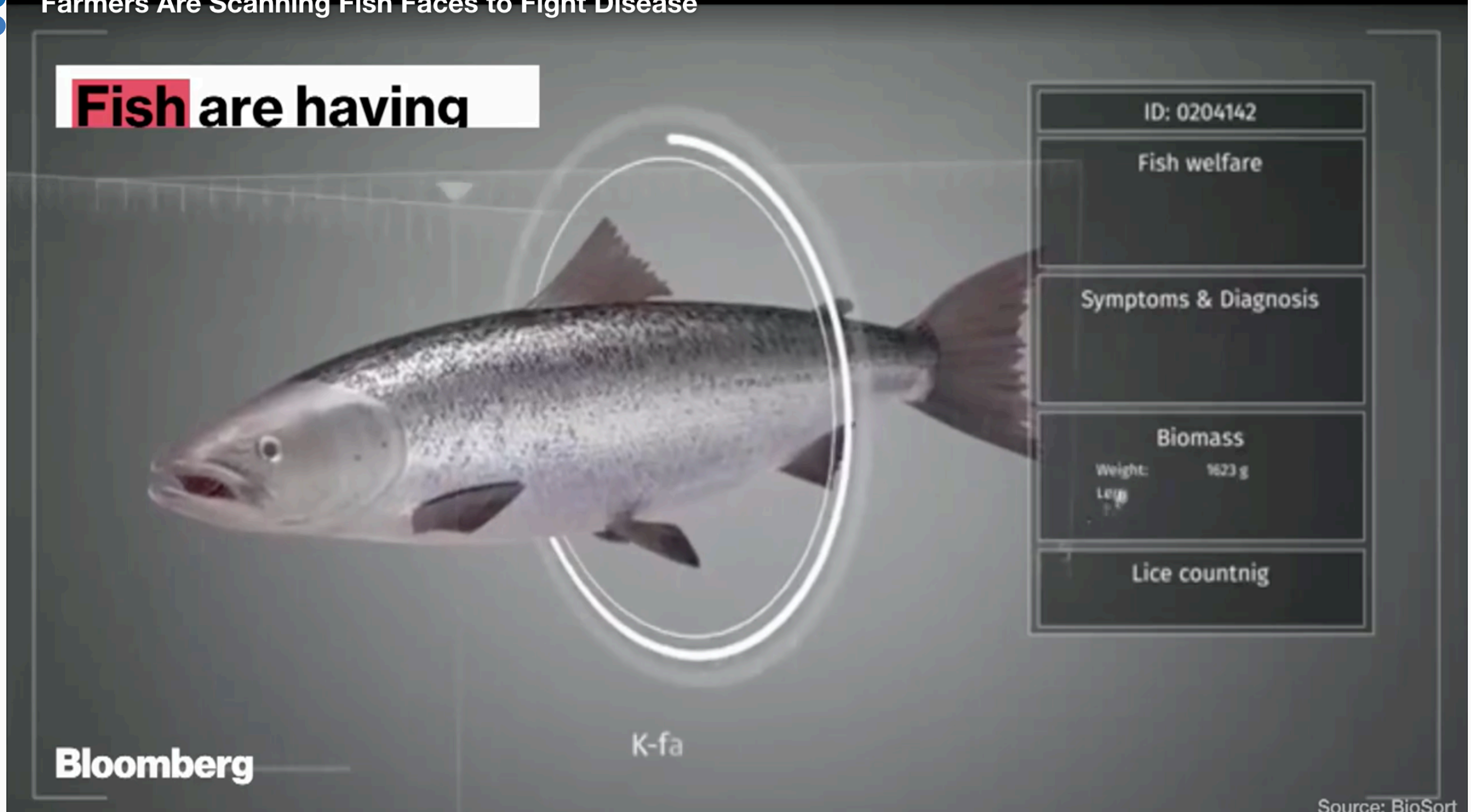
Farmers Are Scanning Fish Faces to Fight Disease

Smarter marine-farming methods are emerging to help the $232 billion aquaculture industry feed the world.



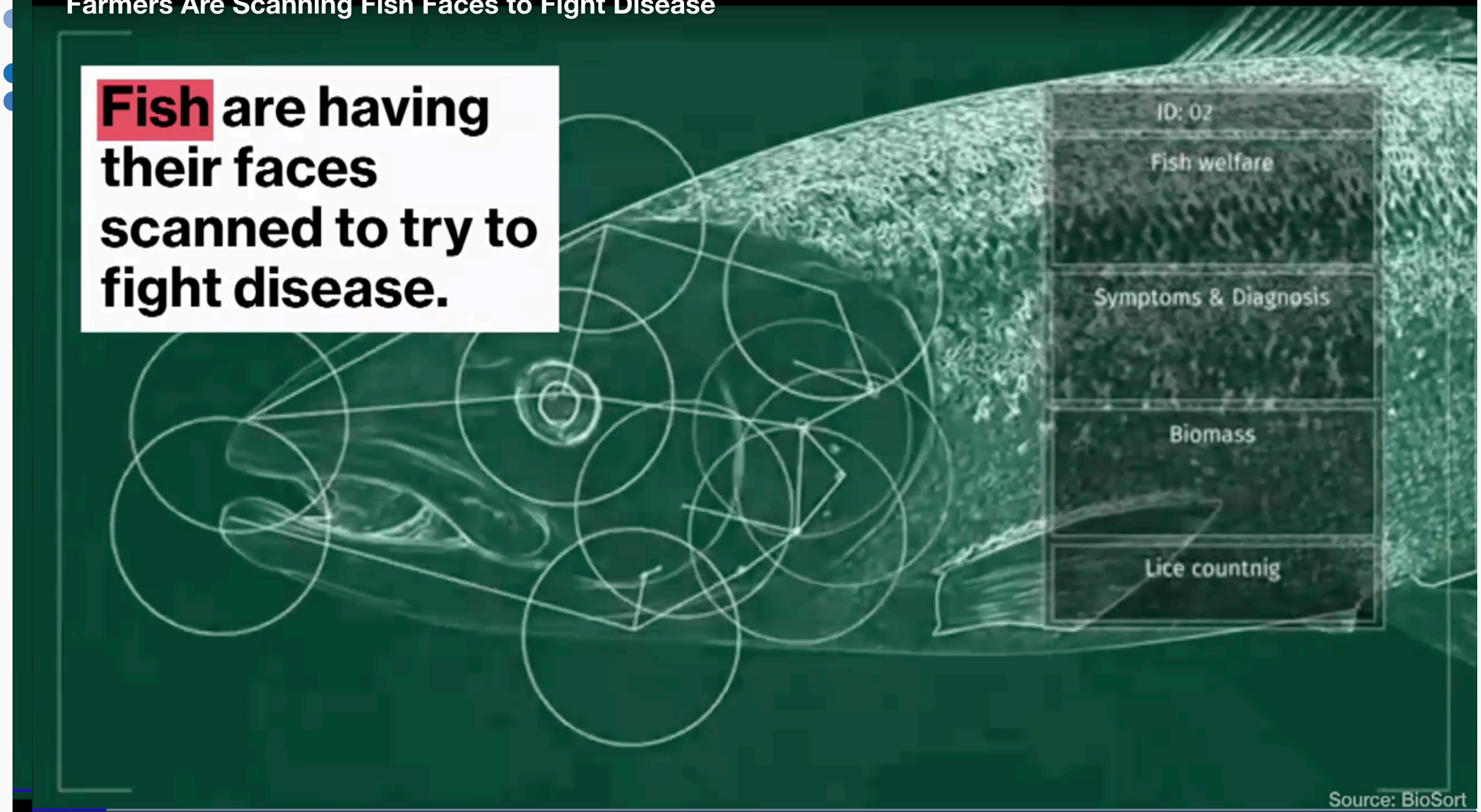

It shows even animals can't escape the spread of facial-recognition cameras.
Bloomberg
Source: BioSort

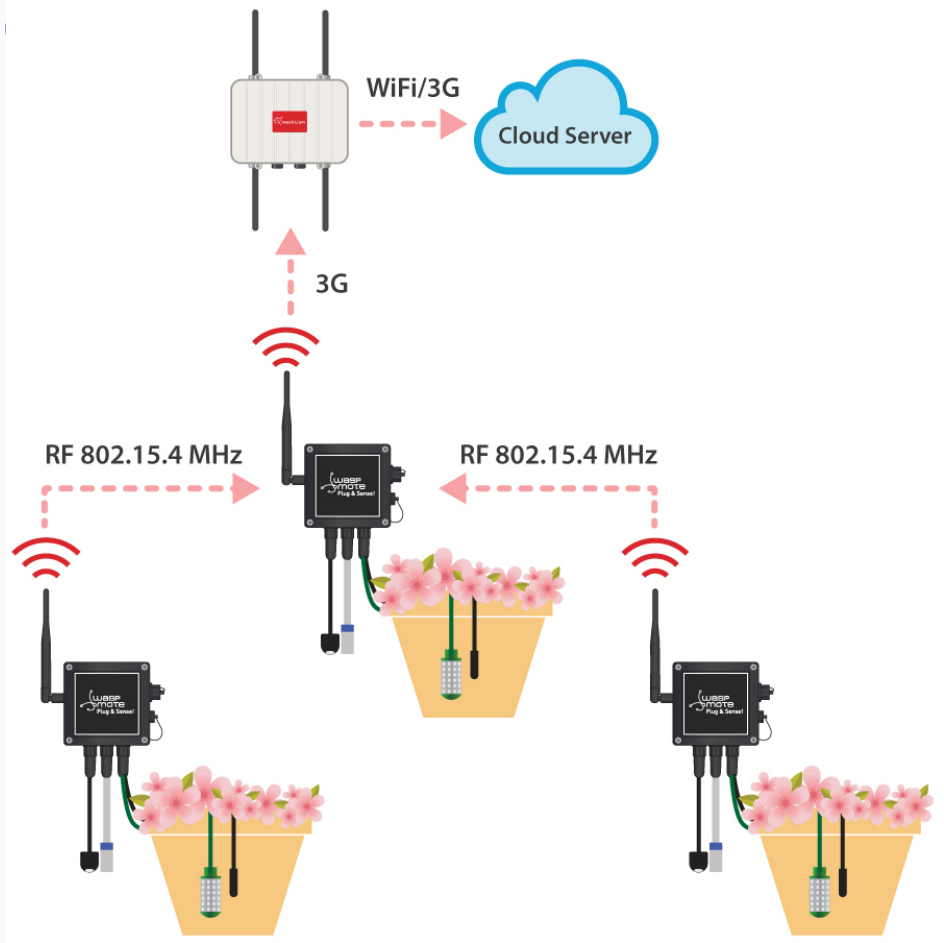
Farmers Are Scanning Fish Faces to Fight Disease

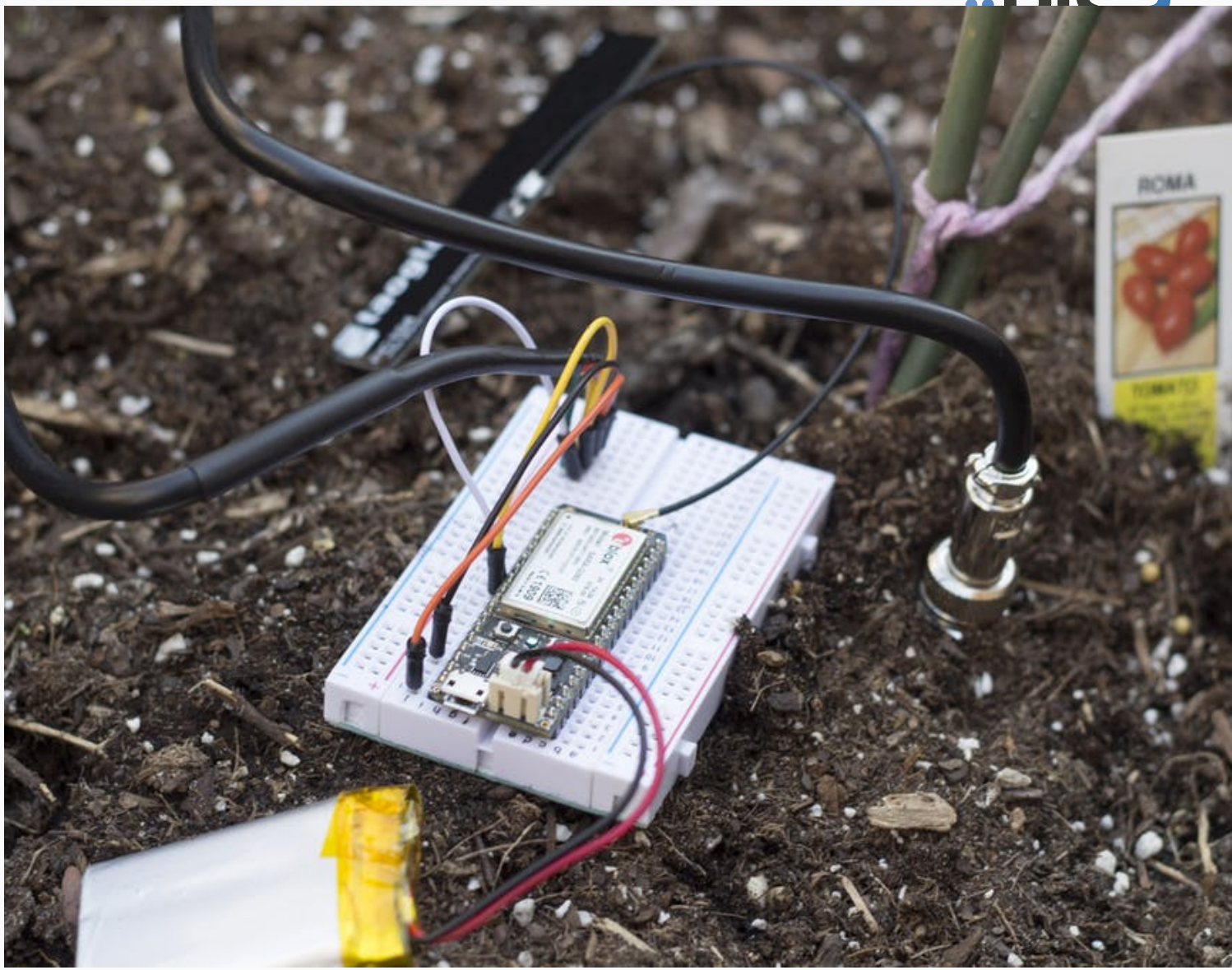


Source: BioSort

Farmers Are Scanning Fish Faces to Fight Disease




WiFi/3G
Cloud Server
3G
RF 802.15.4 MHz
RF 802.15.4 MHz

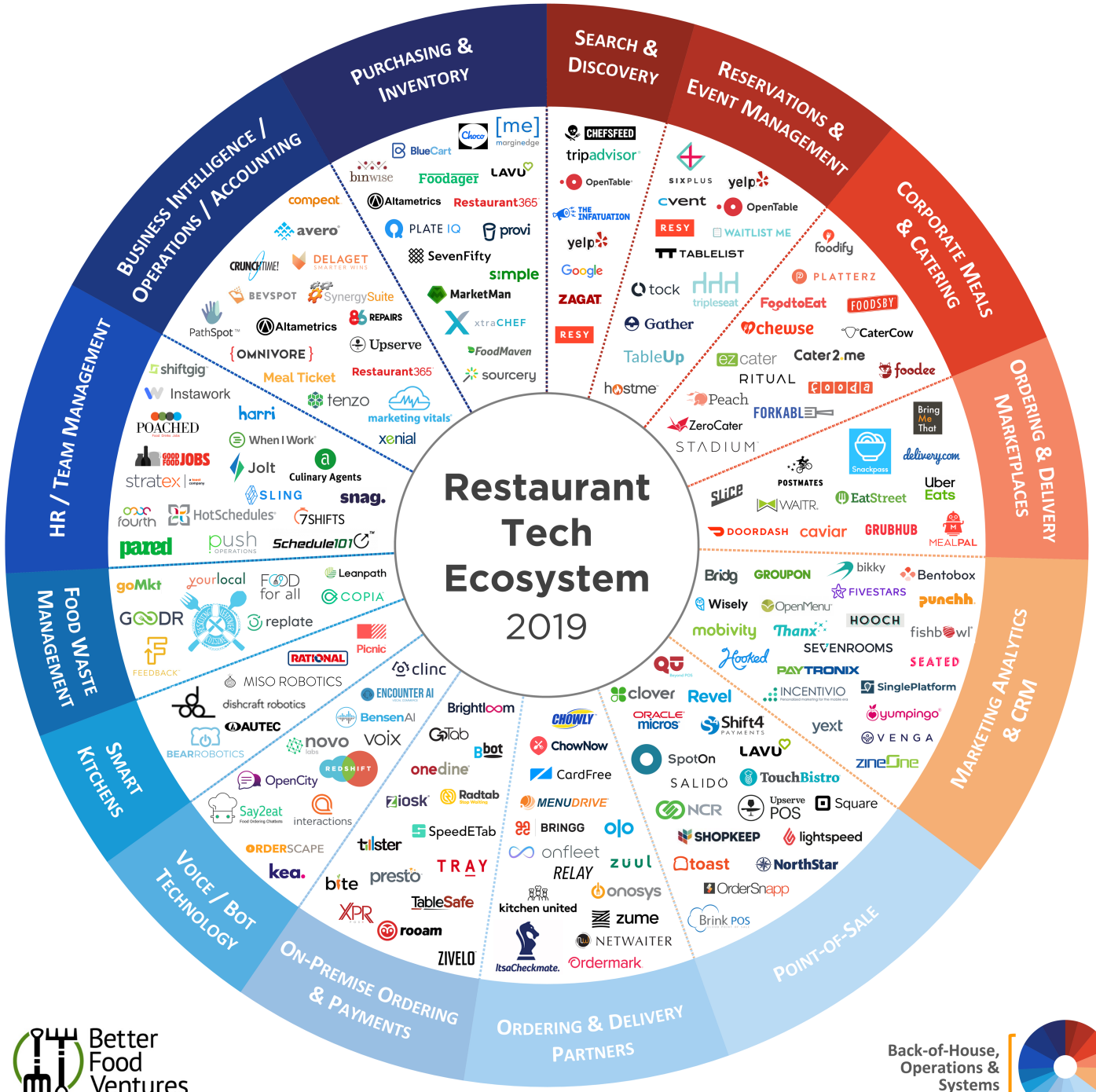

ROMA

01
01

Cucumber

EXIT

Tendencias Digitales alrededor del restaurante



TechTable | Better Food Ventures

© TechTable 2019 hello@techtablesummit.com | © Better Food Ventures 2019 brita@betterfoodventures.com

Back-of-House, Operations & Systems | Guest Experience Technology

RIS3 EUSKADI

Dark Kitchens

WebstaurantStore (/) / Food Service Resources (/food-service-resources.html) / Blog (/blog/)

What Are Ghost Restaurants?

(/blog/2348/what-are-ghost-restaurants.html)
If you're tuned into restaurant trends, you may have heard of ghost restaurants. These new types of foodservice establishments are increasing in popularity as more and more restaurateurs decide to depart from traditional brick-and-mortar establishments and **focus on delivery** (https://www.webstaurantstore.com/article/238/restaurant-delivery-service.html) instead. If you want to learn more about what ghost restaurants are, how they work, and how you can start a successful one, keep reading.

What Is a Ghost Restaurant?

A ghost restaurant, also known as a virtual restaurant or delivery-only restaurant, is a foodservice establishment that offers take-out only. These "ghostly" eateries don't have a storefront, so customers can't come to pick up their own food. Ghost restaurants deliver food directly to their patrons, often through the **use of third-party delivery services** (https://www.webstaurantstore.com/blog/1898/5-benefits-of-hiring-a-third-party-food-delivery-service.html).

Generally, virtual restaurants function just like traditional restaurants, in that customers' food is prepared once they order it. As a result, many establishments offer a lot of customization options for their menu items.

Where Do Ghost Restaurants Work Best?

This type of foodservice model is especially great for high-rent areas. Instead of hoping to find a prime location to draw foot traffic, restaurateurs can establish their virtual restaurant in any neighborhood they see fit, so long as their delivery service can easily access customers.

Many popular fast-casual establishments in cities are bound by the requirement for seating and waiting space, even though a large percentage of their customers aren't dining in. So, offering only delivery helps virtual restaurants avoid the problem of underutilized space.

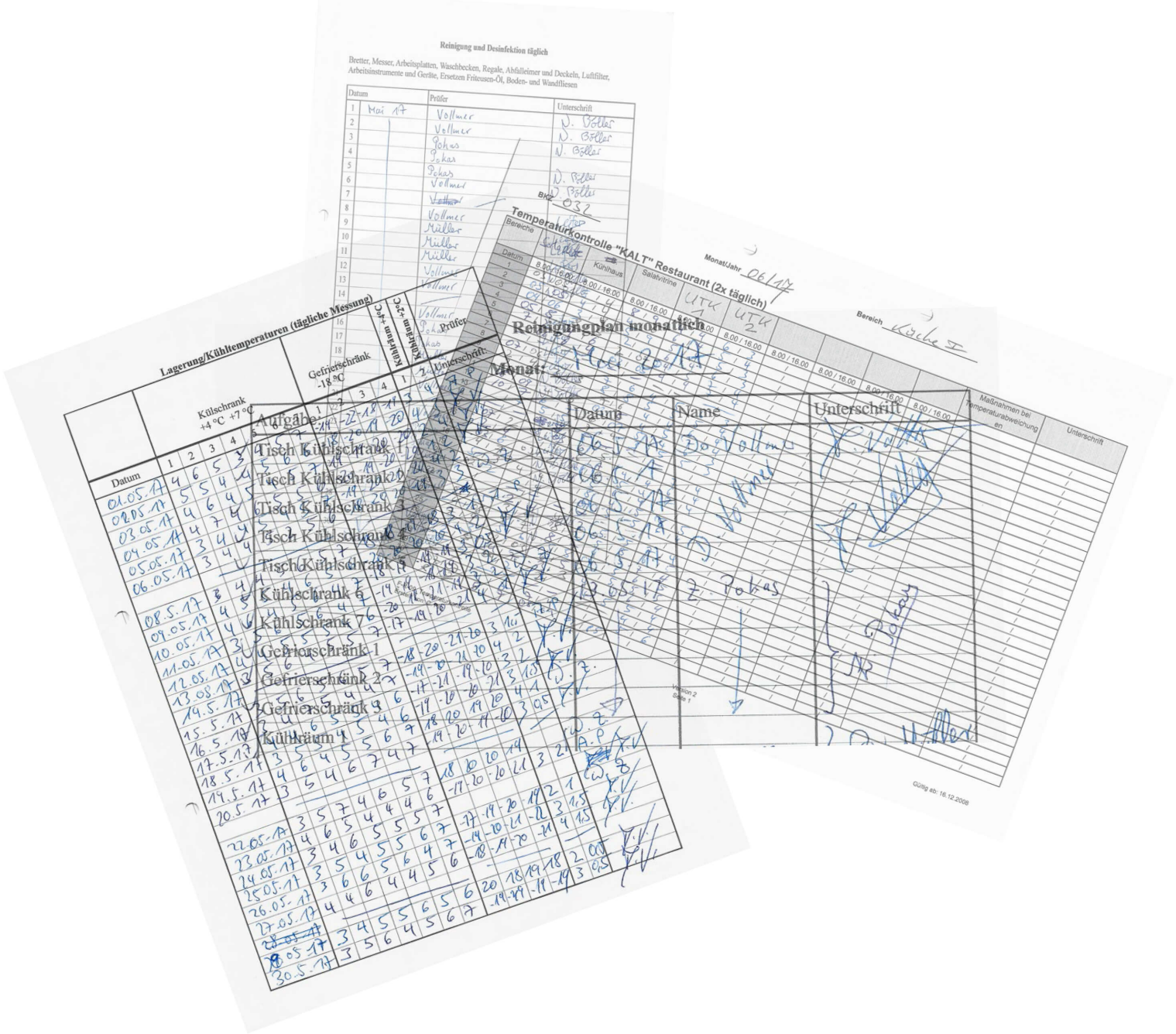
What Can Ghost Restaurants Do That Traditional Restaurants Can't?

Without a brick-and-mortar location, ghost restaurants allow more flexibility of concept. Being app- or web-based means that you can change your menu whenever you like, without having to worry about updating signage or printed materials. If an ingredient becomes too expensive or is no longer accessible in your area, you can easily swap out your menu items to suit what is available to you.

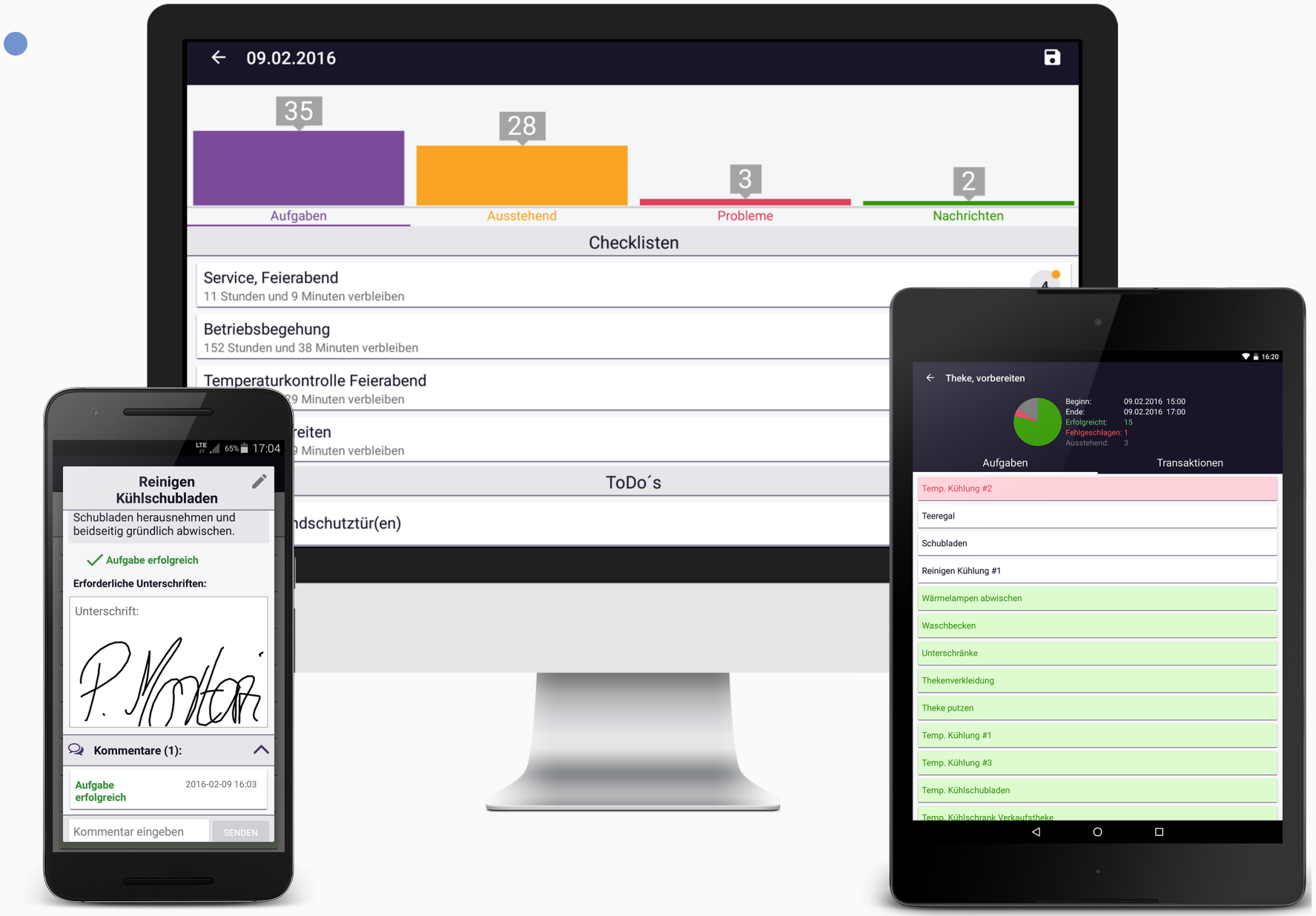
HSBC

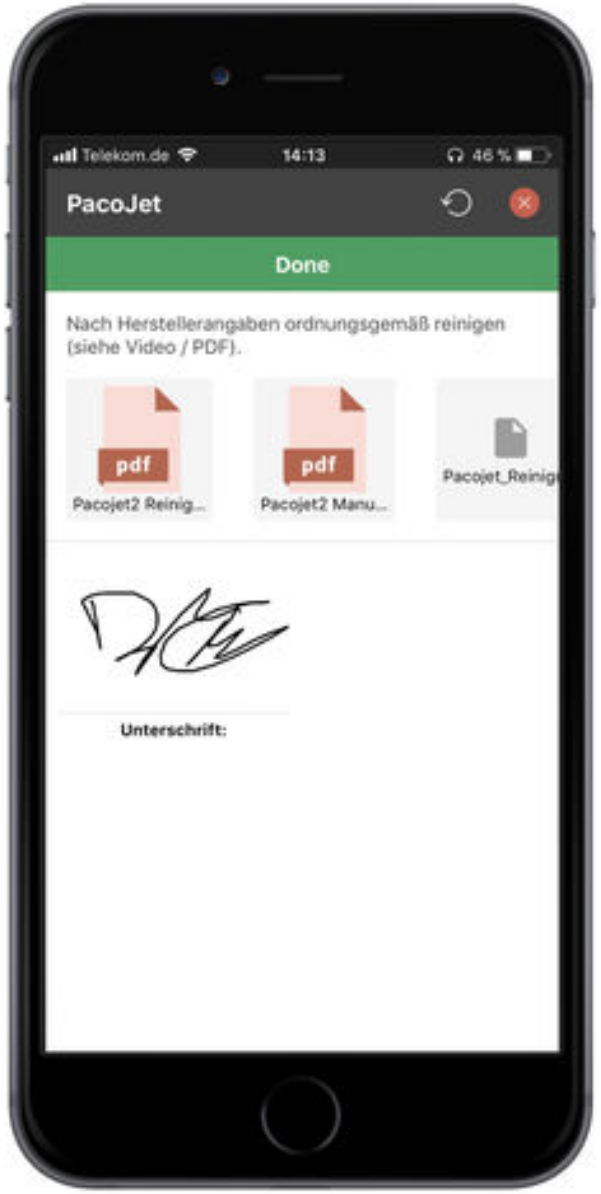
deliveroo
deliveroo
editions

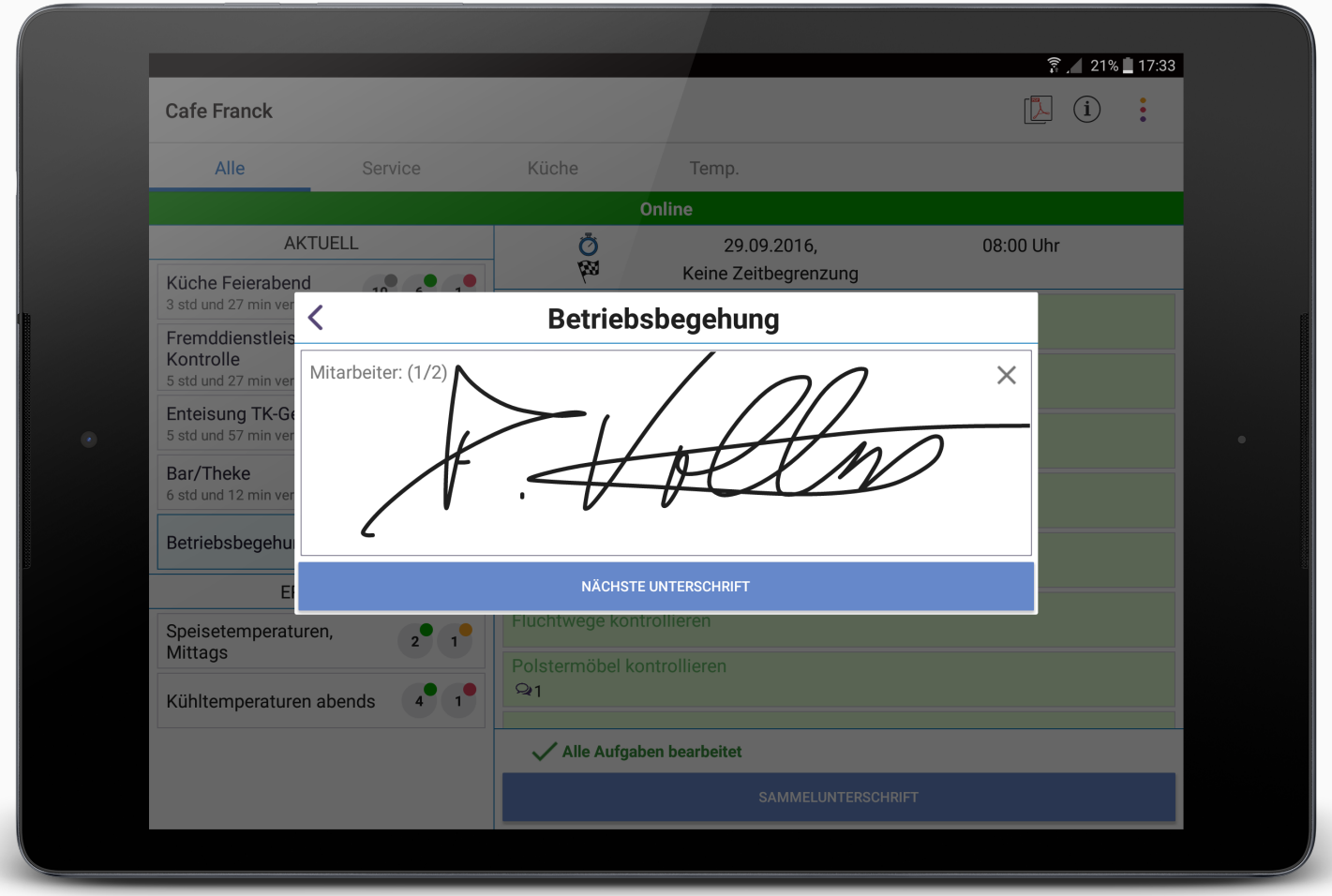
Gestión


Reinigung und Desinfektion täglich
Temperaturkontrolle "KALT" Restaurant (2x täglich)
Reinigungplan monatlich
Lagerung/Kühltemperaturen (tägliche Messung)
Datum
Name
Unterschrift

22% 17:28
Cafe Franck
Alle
Service
Küche
Temp.
Online
AKTUELL
Küche Feierabend
3 std und 33 min verbleiben
10
6
1
Fremddienstleister Kontrolle
5 std und 33 min verbleiben
3
1
Enteisung TK-Geräte
6 std und 3 min verbleiben
4
Bar/Theke
6 std und 18 min verbleiben
10
Betriebsbegehung
12
ERLEDIGT
Speisetemperaturen, Mittags
2
1
Kühltemperaturen abends
4
1
flowtify


09.02.2016
35
28
3
2
Aufgaben
Ausstehend
Probleme
Nachrichten
Checklisten
Service, Feierabend
11 Stunden und 9 Minuten verbleiben
Betriebsbegehung
152 Stunden und 38 Minuten verbleiben
Temperaturkontrolle Feierabend
ToDo´s
17:04
Reinigen Kühlschubladen
Schubladen herausnehmen und beidseitig gründlich abwischen.
Aufgabe erfolgreich
Erforderliche Unterschriften:
Unterschrift:
Kommentare (1):
Aufgabe erfolgreich
2016-02-09 16:03
Kommentar eingeben
SENDEN
16:20
Theke, vorbereiten
Beginn: 09.02.2016 15:00
Ende: 09.02.2016 17:00
Erfolgreicht: 15
Fehlgeschlagen: 1
Ausstehend: 3
Aufgaben
Transaktionen
Temp. Kühlung #2
Teeregal
Schubladen
Reinigen Kühlung #1
Wärmelampen abwischen
Waschbecken
Unterschränke
Thekenverkleidung
Theke putzen
Temp. Kühlung #1
Temp. Kühlung #3
Temp. Kühlschubladen


Telekom.de
14:13
46 %
PacoJet
Done
Nach Herstellerangaben ordnungsgemäß reinigen (siehe Video / PDF).
pdf
Pacojet2 Reinig...
pdf
Pacojet2 Manu...
Pacojet_Reinig
Unterschrift:


21% 17:33
Cafe Franck
Alle
Service
Küche
Temp.
Online
AKTUELL
29.09.2016,
08:00 Uhr
Keine Zeitbegrenzung
Küche Feierabend
3 std und 27 min ver
Fremddienstleis
Kontrolle
5 std und 27 min ver
Enteisung TK-Ge
5 std und 57 min ver
Bar/Theke
6 std und 12 min ver
Betriebsbegehu
Speisetemperaturen, Mittags
Kühltemperaturen abends
Betriebsbegehung
Mitarbeiter: (1/2)
NÄCHSTE UNTERSCHRIFT
Fluchtwege kontrollieren
Polstermöbel kontrollieren
Alle Aufgaben bearbeitet
SAMMELUNTERSCHRIFT

iflares

visual management

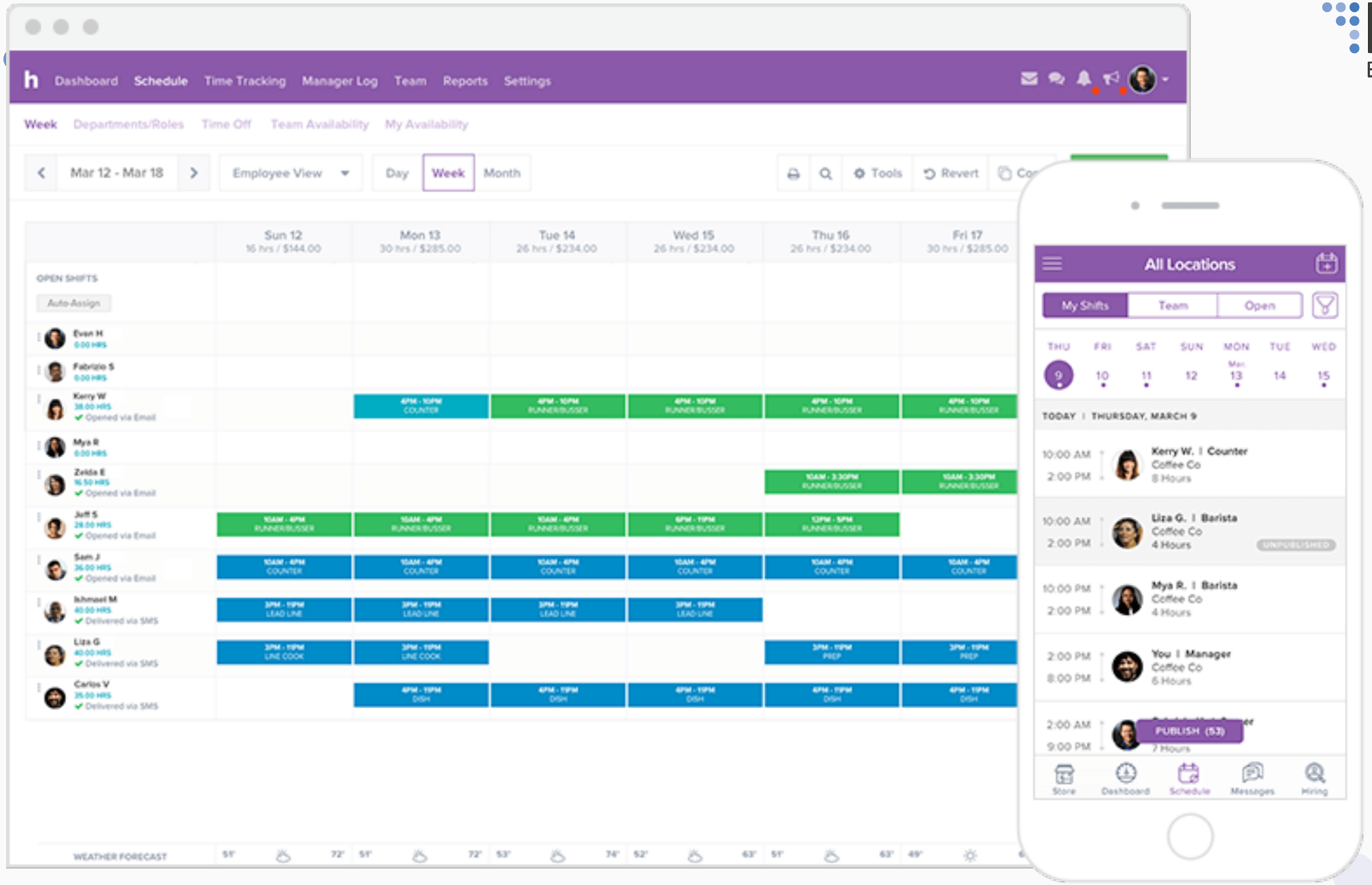
Turnos y horarios

When I Work®

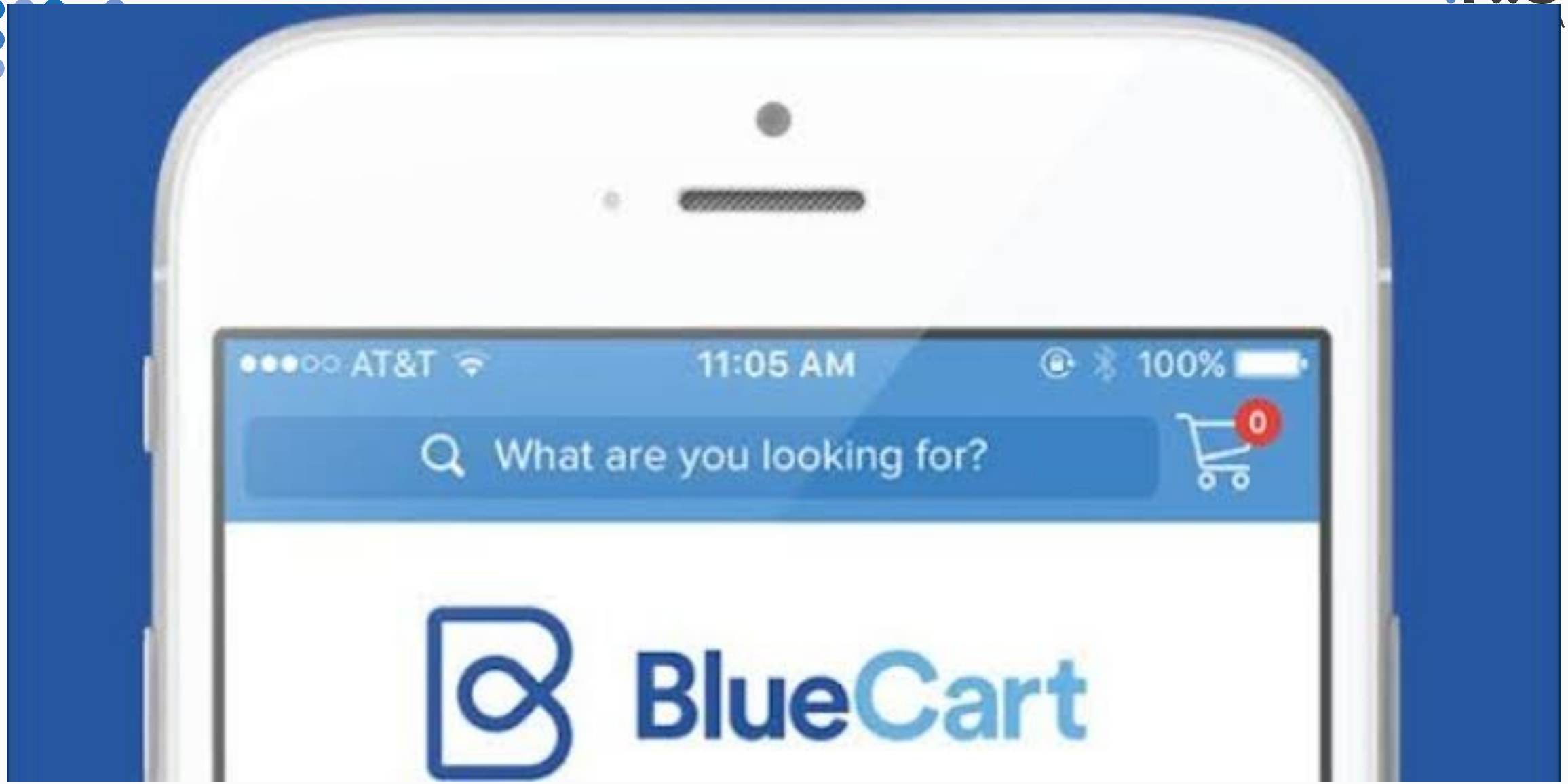
Verizon LTE
9:41 AM
When I Work
My Schedule
YOUR NEXT SHIFT
12p–10p
Monday, April 24, 2017
Marvelous Coffee
Target Field Station
Target Field
Caribou Coffee
Clock In
2
Requests Needing Action
4
OpenShifts Available
7
New WorkChat Messages
WHO'S WORKING TODAY
Schedule
Attendance
WorkChat
More

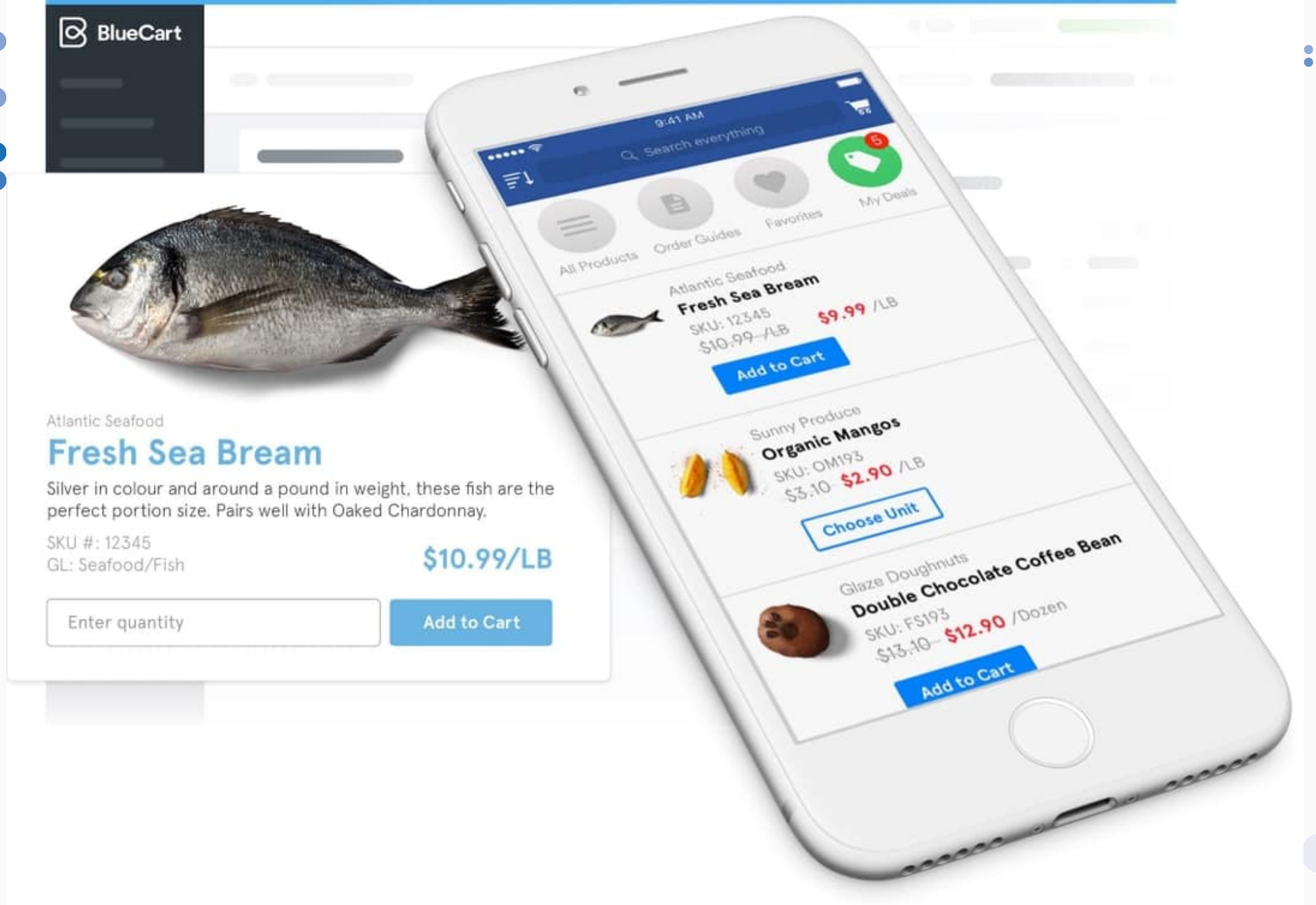
When I Work®

DASHBOARD
SCHEDULER
ATTENDANCE
TIMECLOCK
PUBLISH & NOTIFY
ENTIRE SCHEDULE
Jan 12, 2015 - Jan 18, 2015
Positions
Sites
Verizon
4:02 PM
Full Schedule
S M T W T F S
11 12 13 14 15 16 17
SUN, JAN 11, 2015
7a-3p
Kamie Jones as Manager
9a-4p
Karen trapp as Manager
9a-4p
Kristen Wiggs as Manager
11a-2p
Doug Hamilton as Front Desk
11a-2p
Randy Jackson as Front Desk
11a-2p
Garret V as Front Desk
4:30p-10p
Sam Adamson as Supervisor


Dashboard
Schedule
Time Tracking
Manager Log
Team
Reports
Settings
Week
Departments/Roles
Time Off
Team Availability
My Availability
Mar 12 - Mar 18
Employee View
Day
Week
Month
Tools
Revert
Sun 12
16 hrs / $144.00
Mon 13
30 hrs / $285.00
Tue 14
26 hrs / $234.00
Wed 15
26 hrs / $234.00
Thu 16
26 hrs / $234.00
Fri 17
30 hrs / $285.00
OPEN SHIFTS
Auto-Assign
Evan H
Fabrizio S
Kerry W
Mya R
Zelda E
Juff S
Sam J
Ishmael M
Liza G
Carlos V
WEATHER FORECAST
All Locations
My Shifts
Team
Open
THU
FRI
SAT
SUN
MON
TUE
WED
TODAY | THURSDAY, MARCH 9
Kerry W. | Counter
Coffee Co
8 Hours
Liza G. | Barista
Coffee Co
4 Hours
UNPUBLISHED
Mya R. | Barista
Coffee Co
4 Hours
You | Manager
Coffee Co
6 Hours
PUBLISH (53)
Store
Dashboard
Schedule
Messages
Hiring

Compras


AT&T
11:05 AM
100%
What are you looking for?
0
BlueCart


BlueCart
Atlantic Seafood
Fresh Sea Bream
Silver in colour and around a pound in weight, these fish are the perfect portion size. Pairs well with Oaked Chardonnay.
SKU #: 12345
GL: Seafood/Fish
$10.99/LB
Enter quantity
Add to Cart
9:41 AM
Search everything
All Products
Order Guides
Favorites
My Deals
Atlantic Seafood
Fresh Sea Bream
SKU: 12345
$10.99 /LB
$9.99 /LB
Add to Cart
Sunny Produce
Organic Mangos
SKU: OM193
$3.10
$2.90 /LB
Choose Unit
Glaze Doughnuts
Double Chocolate Coffee Bean
SKU: FS193
$13.10
$12.90 /Dozen
Add to Cart

The Seafood Watch App

Available for iOS and Android

It's easier than ever to get the latest recommendations for seafood and sushi, learn more about the seafood you eat, and locate or share businesses that serve sustainable seafood.

Download on the App Store

GET IT ON Google play

View our App FAQs

Choco

9:41
Fruits & Veggies
and it will be delivered on Thursday (01/21) at 9 AM.
Thanks!
Sat 4 May
Sure
Your Order
23 JAN 2019
Hendricks Gin 8 Cases
Bottled Water 500ml 2 Cases
Tonic 1L 4 Cases
SEE FULL ORDER
10:54pm
Please call 0891762553 to open the door.
Your order has been confirmed and it will be delivered on Thursday (01/24) at 9 AM.
Delivery should arrive before tomorrow at 11 AM.
Ok

tspoonlab

Libros de recetas: Todos los libros | Centros de coste: LABe Restaurant | Opciones: Erich Eichstetter 72

Inicio | Ingredientes | Materiales | Recetas | Platos | Menús | Técnicas | Planificación | Compras | Proveedores | Producción | Ventas | Clientes | Almacenes | Informes

Buscar menú...

- Basque 360 M00010
- Cena de los sentidos 16 - 17 septiembre de 2019 M00011
- Menú labe 05 - 11 de agosto de 2019 M00007
- Menú labe 12 - 18 de agosto de 2019 M00008
- Menu labe 22 - 28 de julio 2019 M00006
- Sala experimental grandes chefs M00000

2019

- Menú degustación 1 M00013 — vie, 15 nov 19
- Menu degustación 2 M00014 — vie, 15 nov 19
- Menu degustación 3 M00015 — vie, 15 nov 19
- Carta labe M00012 — mié, 02 oct 19

✓ Calcular el coste
rmartinez@bculinary.com

15,7 €/Pax

15,7 €
(mié, 27-nov-2019)

Últimos 0 cambios

Platos

Buscar platos con alérgenos...

Primeros — 2,25 €
Todo incluido — (mié, 27-nov-2019)

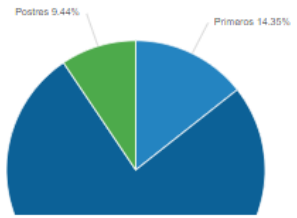
CANTIDAD	PRODUCTO	COSTE
1 Rac	Ex - pintxos (Gluten, Huevos, Lácteos)	2,25 € (mié, 27-nov-2019)

INGREDIENTES / SUBRECETAS	ALERGIAS
Ex -gilda	
Ex -croqueta txipiron	Gluten, Huevos, Lácteos

Libros de recetas

- Labe events
- Labe restaurant

Distribución de coste mínimo



iPad
14.15
72%
tSpoonLab
Todos los libros
Rafel Tugues
INGREDIENTES
MATERIALES
RECETAS
PLATOS
Ham
Ceviche de bonito y champis
Champiñones asados con s...
Hamburguesa de pollo de ...
Hamburguesa de vaca gall...
Hamburguesa de pollo de corral y foie
1 RAC.
CARNES
Incluir en pedidos
2.27 € (16/05/14)
2.27 € / RAC.
Ingredientes / Subrecetas
50 gr. Calabacin a la plancha burguer
1 unid. Hamburguesa de pollo y foie
30 gr. Mayonesa de soja y tomillo limonero
1 unid. Pan hamburguesa
Establecer cantidades
Exportar a PDF
Acabados
1. MARCAR LA HAMBURGUESA EN LA PLANCHA POR LOS DOS LADOS. DAR UN GOLPE DE HORNO. MONTAR EL CALABACIN A LA PLANCHA DE FORMA CONCENTRICA Y RESEVAR EN EL ARMARIO CALIENTE. AL PASE DARLE UN GOLPE DE HORNO CON EL FOIE ENCIMA.MIENTRAS TOSTAR EL

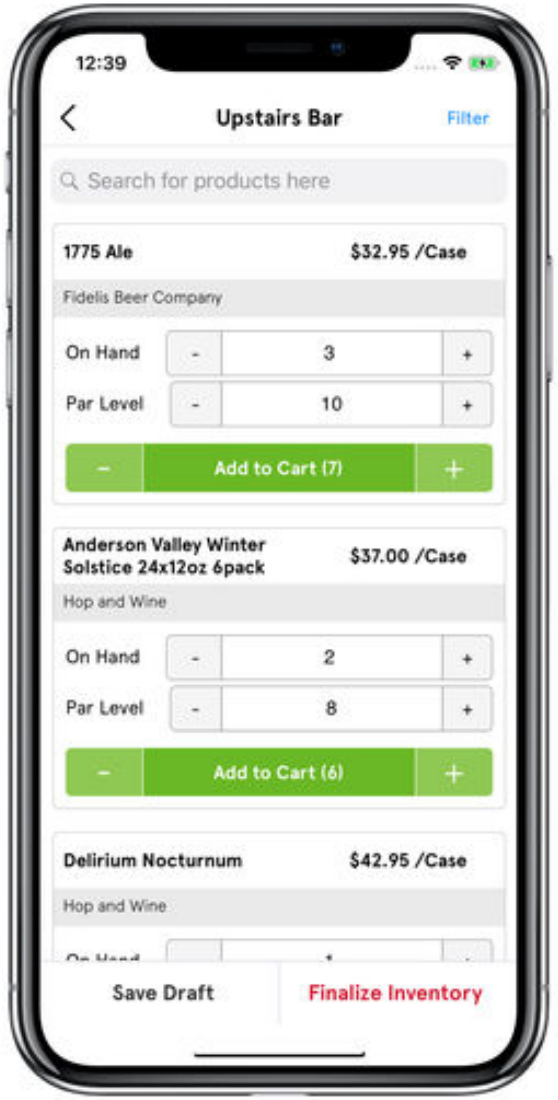
Bar

BlendBow
BlendBow

RIS3 EUSKADI

TRAKBAR

Take Inventory



Hardware

WE CONVERT SPACES INTO VERTICAL FARMS

WE BUILD ULTRA-EFFICIENT MODULAR FARMS RIGHT IN THE HEART OF THE CITY, THAT ARE RESPONSIVE TO THE GROWING DEMAND FOR LOCAL, TRANSPARENT, AND DYNAMIC FOOD PRODUCTION.

EAT THE FARM
FOR THIRSTY FARMERS
Hokkaido Kürbis
005.50
inFarm

estimote

GPShopper

qrious
NETWORKS

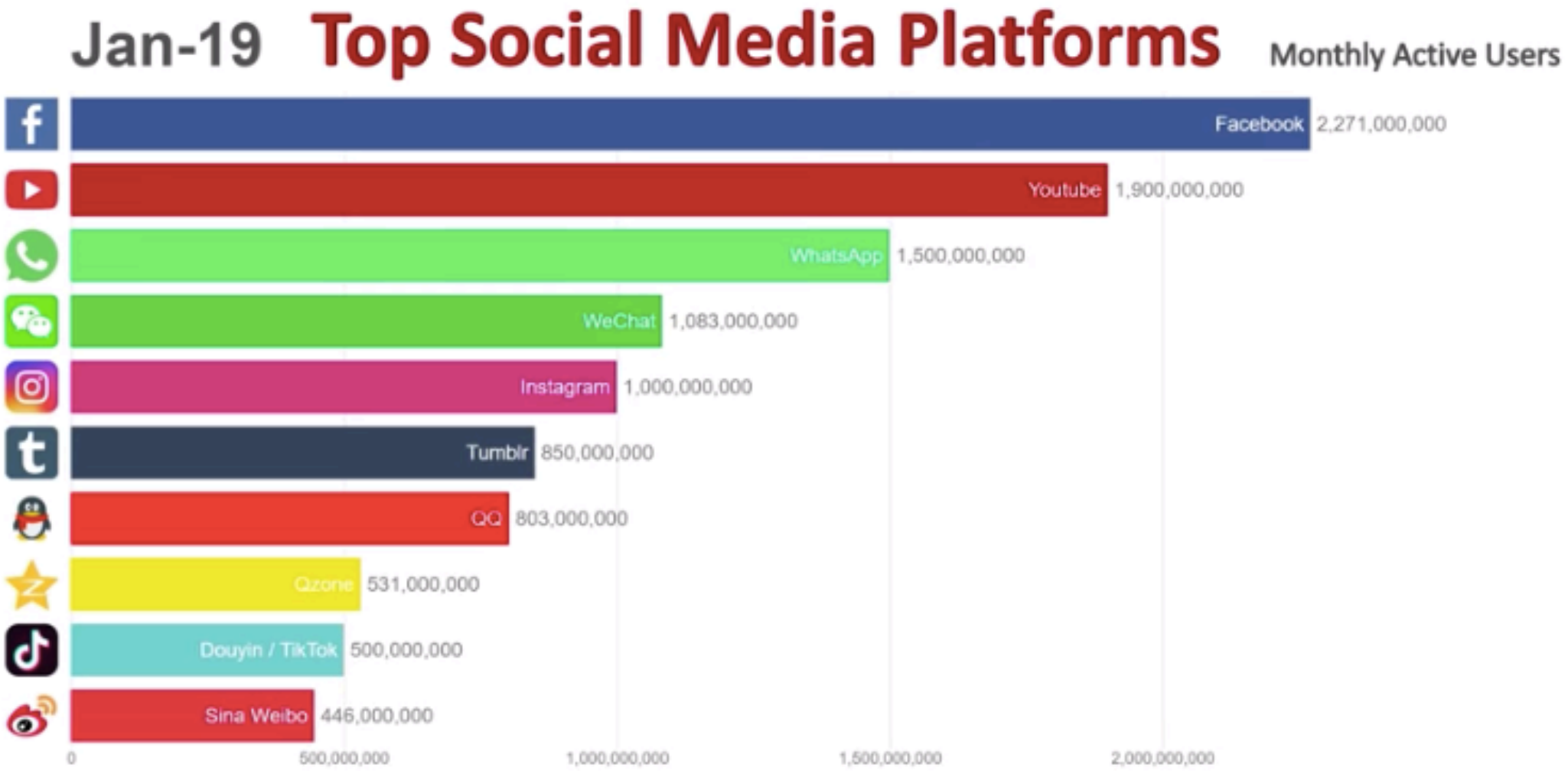
LOS USOS DE LOS BEACONS

LEANPATH TRACKER
Review & Send Your Report
WEIGHT
3.5
Value of Loss
$3.80
Send Report

CAMERA 01
Location: Kitchen
New Item Added
Identifying
Item weight:
0.35kg
Total weight:
12.3kg
Cucumber
© Winnow

Cancel
2 GBP
Waterside Coffee
2.50 GBP
Kettlebell Kitchen
3.50 GBP
Yo! Sushi "Piccadilly Station" - Manchester
Too
Good
To Go

Redes Sociales

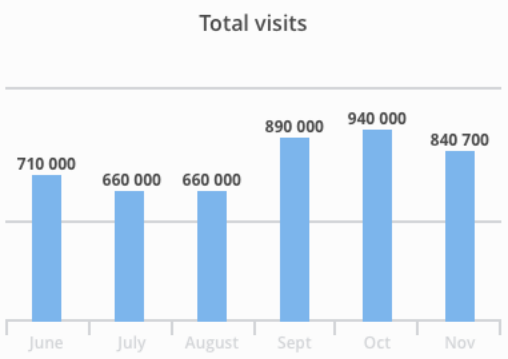

Jan-19
Top Social Media Platforms
Monthly Active Users
Facebook 2,271,000,000
Youtube 1,900,000,000
WhatsApp 1,500,000,000
WeChat 1,083,000,000
Instagram 1,000,000,000
Tumblr 850,000,000
QQ 803,000,000
Qzone 531,000,000
Douyin / TikTok 500,000,000
Sina Weibo 446,000,000
0
500,000,000
1,000,000,000
1,500,000,000
2,000,000,000

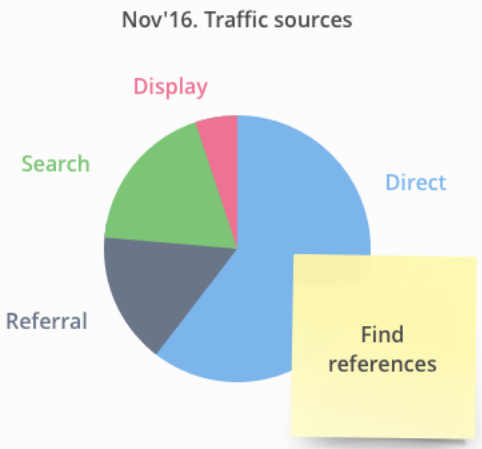
cloudreputation.io

RIS3 EUSKADI

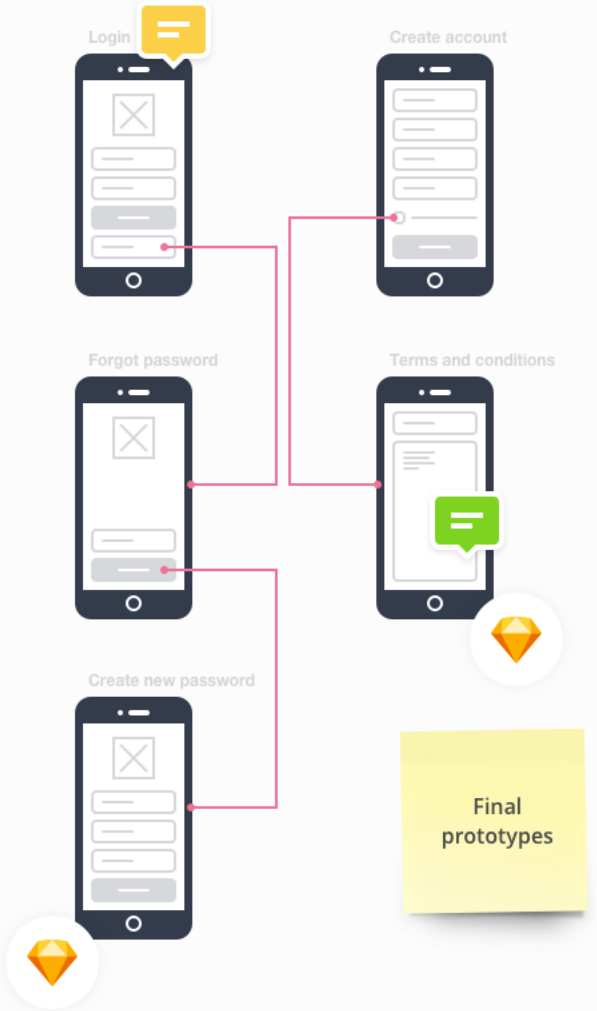
I+D

miro


Total visits
710 000
660 000
660 000
890 000
940 000
840 700
June
July
August
Sept
Oct
Nov


Nov'16. Traffic sources
Display
Search
Direct
Referral
Find references

Ideation: Mar
UX research and design
Lean and agile management
Use cases
Innovation and ideation
Business analysis and startegy
Blog articles
Videos
Templates
Content


Prototyping: Apr/May
Login
Create account
Forgot password
Terms and conditions
Create new password
Final prototypes

Trello

To Do
Doing
Done
USE KANBAN
LEARN ABOUT KANBAN
BUY STICKY NOTES
GET A WHITE BOARD

Boards

Trello

Brian Cervino

Marketing Team

Private

Done

Trello 5M

1

Year Overview/Calendar

TrelloChat

1

Holiday Promo

1

TC Disrupt Presentation

iOS and Android App store listings

Drip Campaign redesign

Add a card…

Marketing Team Snapshot

Q2 OKRs

--------- Doing this Week ---------

Education Tech Landing Page

2 4 Nov 17

Blog post draft

Nov 18

10 Million Users Campaign

Nov 19

Chegouuuuuu!

Add a card…

Needs Design or Development

KISSmetrics webinar: How To Amplify Content

Nov 23

D.R.I.F.T.

2 Nov 24

Sales demo

2 Nov 30

New Android Design

2 Nov 18

Add a card…

Campaigns in Progress

Ambassador Program

Nov 10

Business Class Social Launch

2 Nov 5

Thanksgiving With Friends

6/6 Nov 12

Add a card…

Campaign Ideas

Father's Day

Mother's Day

User Delight

Taco Trello Times

Add a card…

Menu

Add Members…

Change Background

Filter Cards

Power-Ups 1

More

Activity

Brian Cervino disabled the voting power-up 2 minutes ago

Brian Cervino removed this board from Taco's Team 2 minutes ago

Brian Cervino disabled the calendar power-up 4 minutes ago

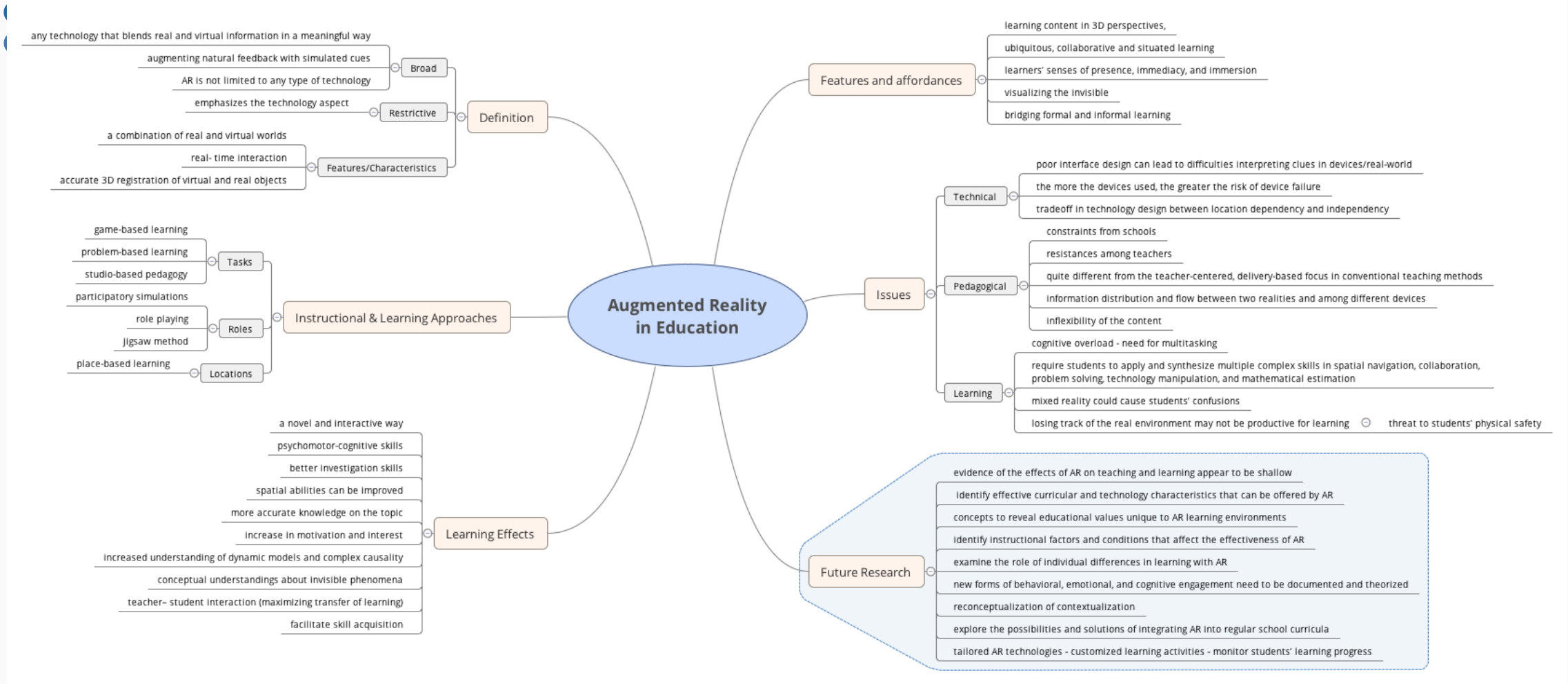
Brian Cervino moved Father's Day from Campaigns in Progress to Campaign Ideas 4 minutes ago

Brian Cervino moved Mother's Day from Campaigns in Progress to Campaign Ideas 4 minutes ago

Brian Cervino completed 6 on Thanksgiving 5 minutes ago

View all activity…

XMind


Augmented Reality in Education
Definition
Broad
any technology that blends real and virtual information in a meaningful way
augmenting natural feedback with simulated cues
AR is not limited to any type of technology
Restrictive
emphasizes the technology aspect
Features/Characteristics
a combination of real and virtual worlds
real- time interaction
accurate 3D registration of virtual and real objects
Instructional & Learning Approaches
Tasks
game-based learning
problem-based learning
studio-based pedagogy
Roles
participatory simulations
role playing
jigsaw method
Locations
place-based learning
Learning Effects
a novel and interactive way
psychomotor-cognitive skills
better investigation skills
spatial abilities can be improved
more accurate knowledge on the topic
increase in motivation and interest
increased understanding of dynamic models and complex causality
conceptual understandings about invisible phenomena
teacher– student interaction (maximizing transfer of learning)
facilitate skill acquisition
Features and affordances
learning content in 3D perspectives,
ubiquitous, collaborative and situated learning
learners' senses of presence, immediacy, and immersion
visualizing the invisible
bridging formal and informal learning
Issues
Technical
poor interface design can lead to difficulties interpreting clues in devices/real-world
the more the devices used, the greater the risk of device failure
tradeoff in technology design between location dependency and independency
Pedagogical
constraints from schools
resistances among teachers
quite different from the teacher-centered, delivery-based focus in conventional teaching methods
information distribution and flow between two realities and among different devices
inflexibility of the content
Learning
cognitive overload - need for multitasking
require students to apply and synthesize multiple complex skills in spatial navigation, collaboration, problem solving, technology manipulation, and mathematical estimation
mixed reality could cause students' confusions
losing track of the real environment may not be productive for learning
threat to students' physical safety
Future Research
evidence of the effects of AR on teaching and learning appear to be shallow
identify effective curricular and technology characteristics that can be offered by AR
concepts to reveal educational values unique to AR learning environments
identify instructional factors and conditions that affect the effectiveness of AR
examine the role of individual differences in learning with AR
new forms of behavioral, emotional, and cognitive engagement need to be documented and theorized
reconceptualization of contextualization
explore the possibilities and solutions of integrating AR into regular school curricula
tailored AR technologies - customized learning activities - monitor students' learning progress

Publicaciones de interés

the spoon

Your daily scoop on the future of food, cooking & the kitchen

tech food
MAGAZINE

Forbes

Smart

KITCHEN

SUMMIT

DiegoCoquillat

EL PERIÓDICO DIGITAL DE LOS RESTAURANTES

CBINSIGHTS

THE FOODTECH 500

powered by FORWARD FOODING

Lab

OBSERVATORIO

El dilema ecológico del delivery y el take away durante la pandemia

1 febrero 2021

Antes de la cuarentena solo había usado apps como Glovo o Deliveroo para pedir una...

Startup of the Week: LettUs Grow – TechRound

1 febrero 2021

LettUs Grow is a farming technology company helping to grow plants more sustainably. The startup...

Muchas Gracias