

Alumni

¿Qué es Data Science?

alumni.uoc.edu

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01

A qué hacemos referencia cuando hablamos de *Data Science*

Data Science

Divisi3n digital



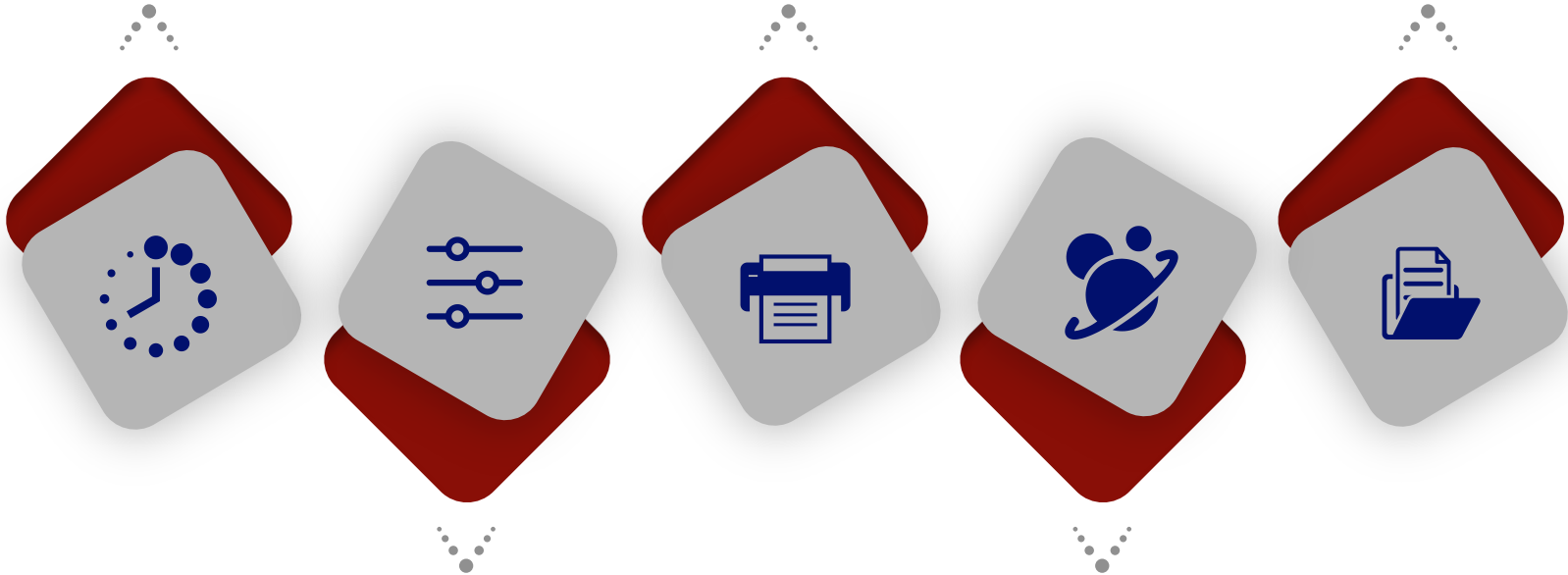


Lo que queremos

Toma decisiones

Validación Hipótesis

Comercio de datos



Inteligencia Operacional

Productos/servicios de datos

Data Science

A collection of laboratory glassware including a round-bottom flask, Erlenmeyer flask, graduated cylinder, beaker, and volumetric flask, all illuminated with a blue glow. The glassware is arranged on a dark surface, and the background is black. The text 'Data Science' is overlaid in white on a semi-transparent dark blue horizontal band across the middle of the image.

01

Estrategias de datos

Data Science es una de las opciones para generar valor a partir de los datos, ¿qué otras opciones existen y cuáles son diferencias?

Monthly Power Station Data

Month of December 2008	kWh Produced by Station	Fuel	Oil	Coal	Gas	Other	Total
Nov 2008/11/01	234,048	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/02	135,393	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/03	148,874	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/04	133,048	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/05	204,915	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/06	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/07	124,618	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/08	141,018	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/09	148,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/10	231,018	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/11	309,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/12	309,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/13	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/14	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/15	314,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/16	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/17	148,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/18	314,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/19	309,818	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/20	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/21	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/22	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/23	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/24	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/25	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/26	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/27	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/28	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/29	114,318	1,218	0.254	317	5,614	11,497	12,028
Nov 2008/11/30	114,318	1,218	0.254	317	5,614	11,497	12,028
Week 1 Average	114,318	1,218	0.254	317	5,614	11,497	12,028
Week 2 Average	114,318	1,218	0.254	317	5,614	11,497	12,028
Week 3 Average	114,318	1,218	0.254	317	5,614	11,497	12,028
Week 4 Average	114,318	1,218	0.254	317	5,614	11,497	12,028
Month Average	114,318	1,218	0.254	317	5,614	11,497	12,028

kWh Produced by Station

Litres per kWh vs. OEM

Litres of Fuel Used vs. OEM

\$USD Savings

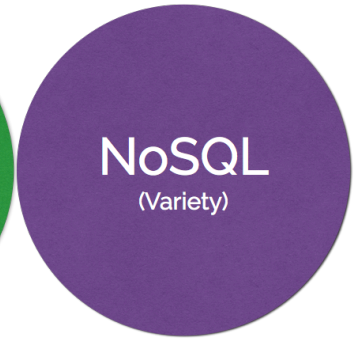
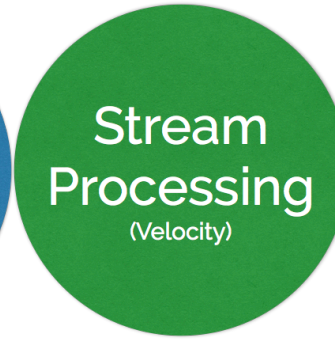
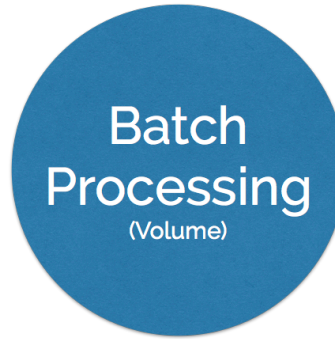
Power Station Task List

Task	Status	Action Needed
Prepare proposal for site including pricing and RCI for Unit Mounted Oil Elevator Systems as all CAT.	80%	Final study shows cost at \$60k each engine + \$300k for oil changes + burns. Oil lines used oil 4th stroke. Save approx. \$400k. Lvt
Research and prepare quote for all spare parts for Divt Controllers used in discharge.	40%	BEC or UPS&E?
Equipment and installation Confirm Schedules	90%	Ongoing
River Pump pipes, elbows, valves, pumps, tanks, and bolts	40%	
Test Fr. and deliver six (6) oil Tanks	80%	Yet to be delivered - sand slaying tanks complete
Tasks to 7 RP Generators	80%	Complete - waiting delivery to RP
3 oil just outside Gate - 3 sets and 3 Cross Pumps	0%	
3 oil just outside Paraw - generator/pumps	0%	
3 - still to be located - generator/pumps	0%	
3 - still to be located - generator/pumps	0%	
Just north of River - 3 sets and 3 Cross Pumps	0%	
River Submittals	0%	
Stand drop into River	0%	
Water containers and PPL 2 - 3 - just 6 Motors, Pumps and sets	0%	
sets at River Pump	0%	
Final Installation	0%	
Steel spill basin so sets	100%	Completed
sets - Local and 4-23	100%	Completed
sets	95%	Rumran busy programming PLC to start and load Generators
sets - Engine Ready to start	100%	Engine Ready to start
sets	100%	Complete

Business Intelligence

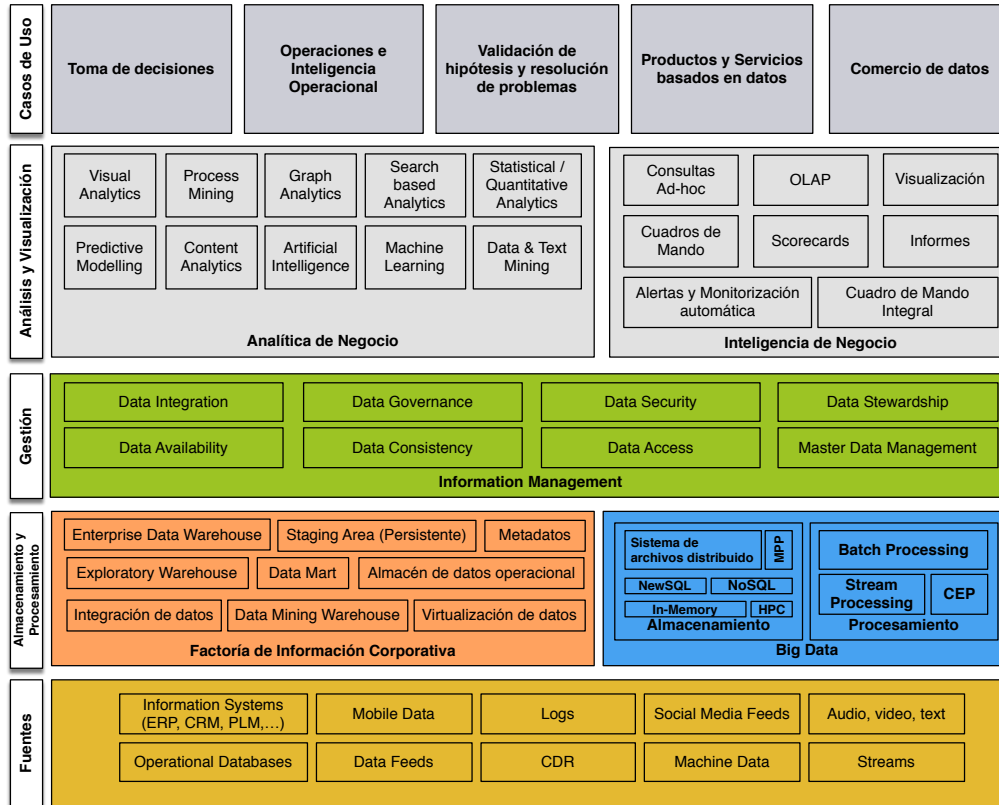


Business Analytics



Reduciendo la complejidad
de capturar, procesar y
almacenar el dato

Big Data



Data Science requiere combinar técnicas y tecnologías a través de un enfoque científico

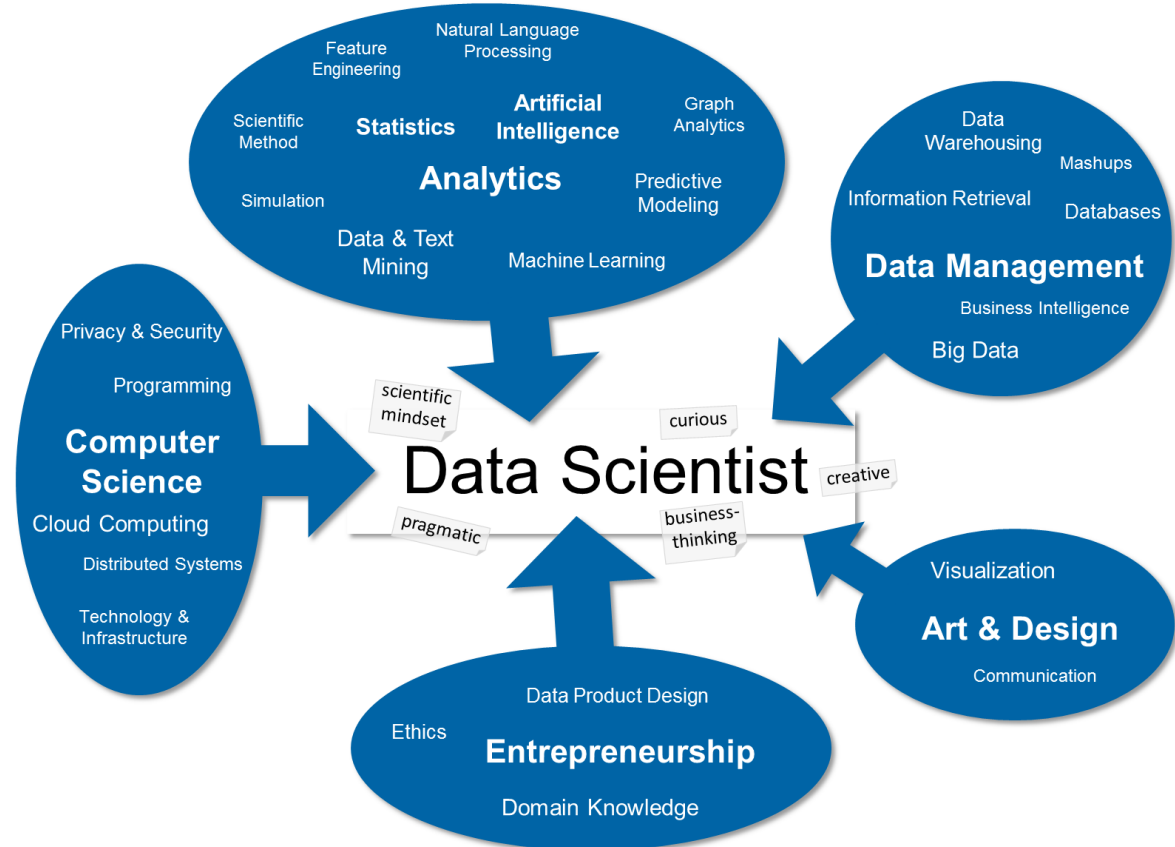
A data scientist is the adult version of the kid who can't stop asking "Why?"

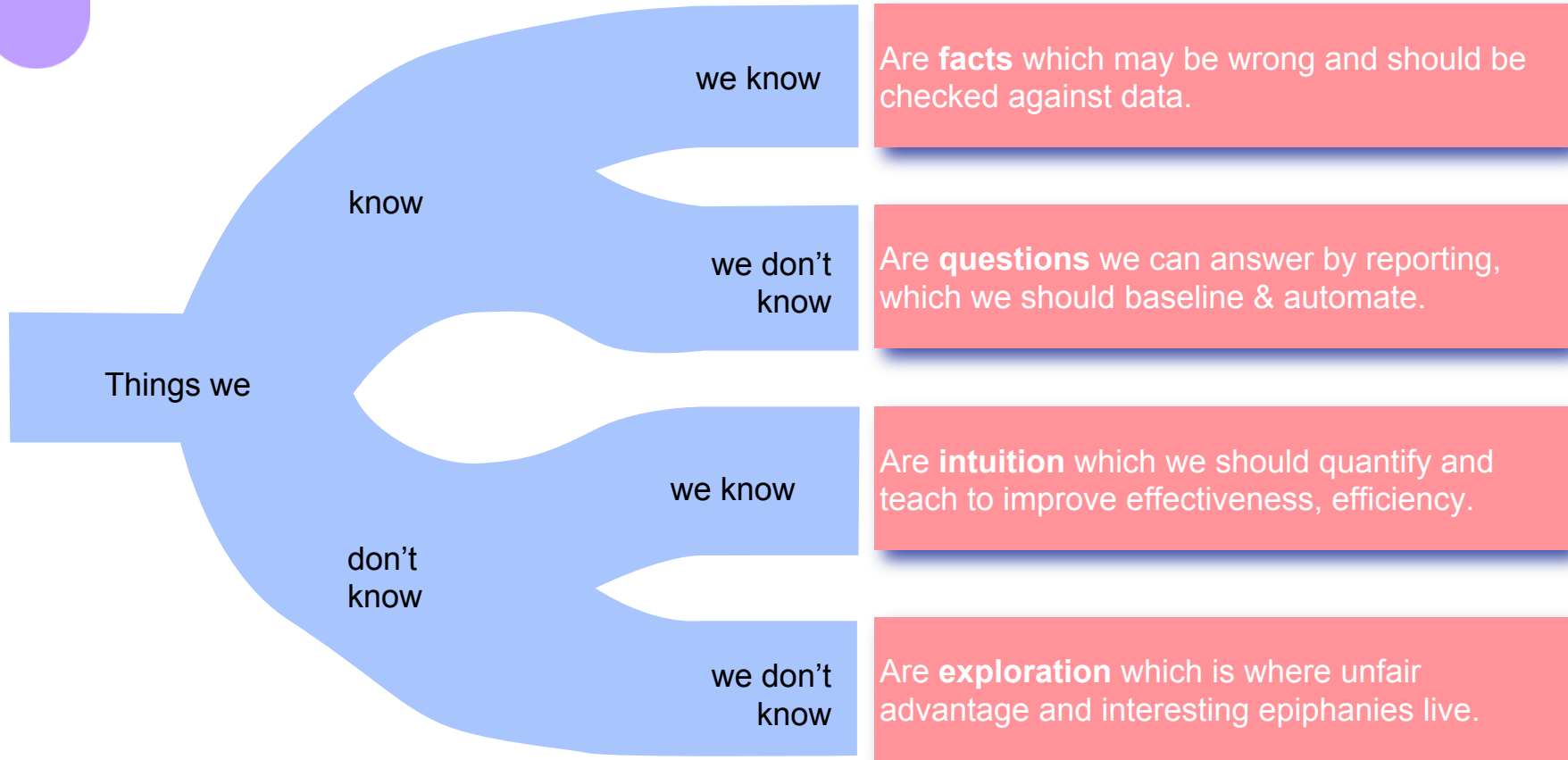
**(c) Russ Thompson
Senior Research Scientist at Alexa**



Pensamiento analítico

Quiero aprender
Data Science





03 Empresas orientadas a datos

¿Qué hacen las empresas que fundamentan sus ventajas competitivas en *Data Science*?



BBVA

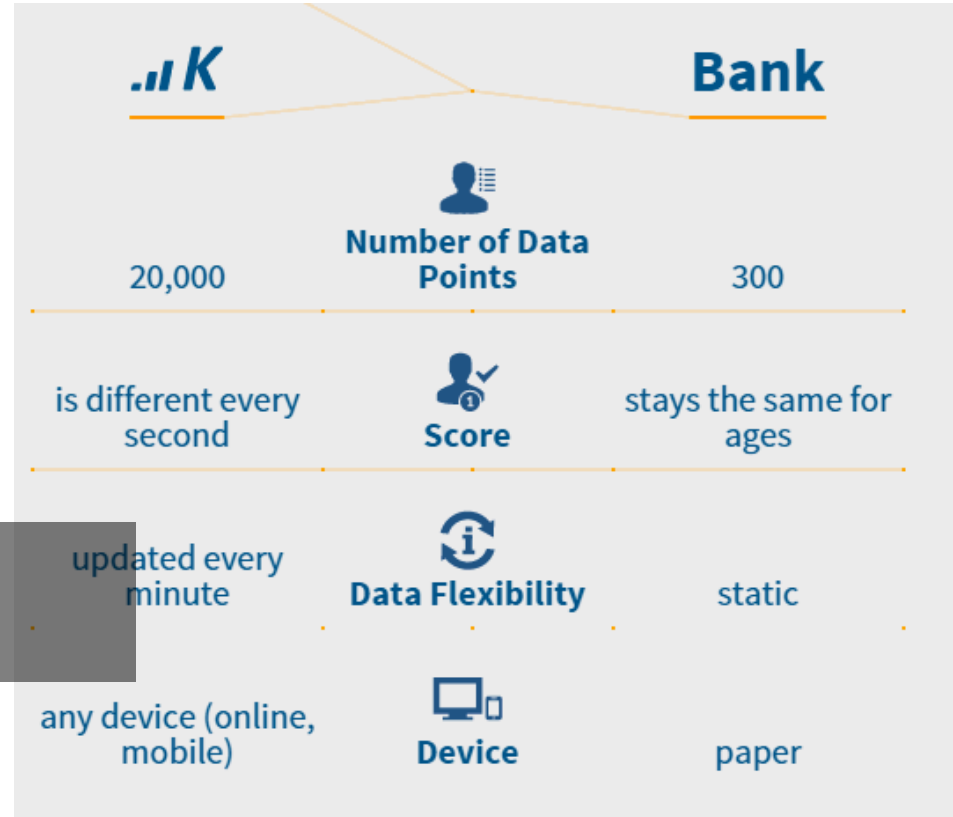


Day 5

Apeel Sciences



Kreditech





With **your** help, we reached our **goal!**



days
campaigning



305
supporters



28K
raised funds



days
left

A white, curved, ergonomic device, possibly a prosthetic or assistive technology, with a handle and a long, thin, curved arm. It has several black circular ports on the handle and a black circular component at the end of the arm.

Horus Technologies



¿Qué informe quieres consultar?

Tus últimos informes

En España

Buscar

Empresas en seguimiento

Tienes 12 eventos no leídos
¡No te pierdas nada!

CONTRATAS Y OBRAS SAN GREGORIO SA

Nueva información financiera disponible

Ayer



CONSTRUCCIONES SERROT SA

Nueva información financiera disponible

Ayer



MORAMARD SL

Empresa en concurso de acredores

Ayer



MORAMARD SL

Empeora su capacidad de operar a crédito

Ayer



PROARCO UTEBO 2011 SL

Nueva información financiera disponible

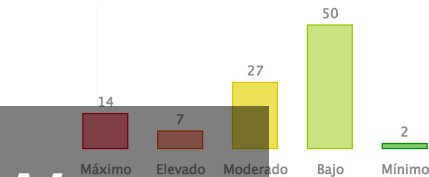
Ayer



Ver todos

Lista favorita: Clientes Alex Martín (100)

21 empresas con riesgo alto
¡Descúbrelas!



Rating medio
5,0

Ventas medias
13,60 millones €

Resultados medios
75.156 €

Te deben
270.792 €

Fuera de plazo
101.011 €

Plazo medio pago
25 días

Cambiar lista

Ver análisis completo

Marketing

Encuentra nuevos clientes
con **Insight View**

Nueva prospección

Prospecciones anteriores

- Mi listado del 17.09.2017
- Materiales construcción en Barcelona
- Materiales construcción en Valencia
- Constructoras de Madrid sin riesgo
- Nuevas constructoras 2017
- Potenciales Norte
- Cerámicas grandes sin riesgo
- Potenciales Galicia

Ver todas



Oye Siri!



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