



Microsoft Summit

5 y 6 de octubre, 2016

#TechSum



PowerBI y Cortana Analytics de 0 a 100

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Objetivo

1000 ideas

Agenda

De 0 a 100 en Power BI

Un paso más allá

PowerBI en Cortana Analytics

A blue-tinted night photograph of a city skyline. In the foreground, a multi-lane highway shows long, horizontal light trails from moving vehicles. Several streetlights with starburst effects are visible along the road. In the background, several tall skyscrapers are illuminated, with some windows glowing. The sky is a deep blue.

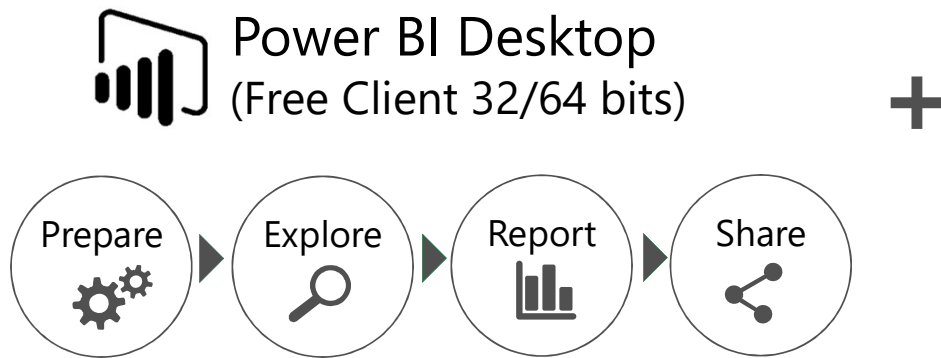
De 0 a 100

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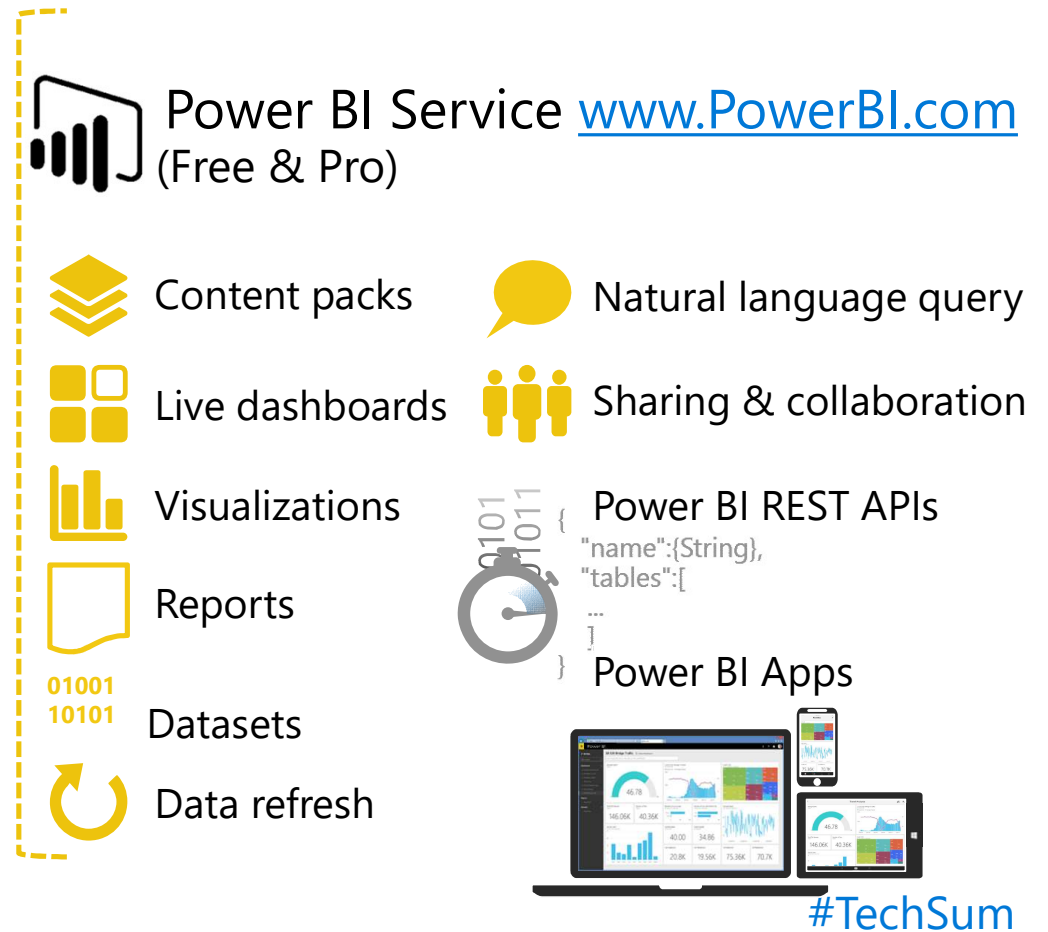
“Without data you’re just another person with an opinion.”

W.Edwards Deming

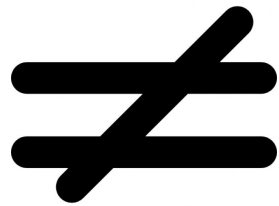
El ecosistema PowerBI



+



Herramienta
para
usuario de
negocio



Sin potencia

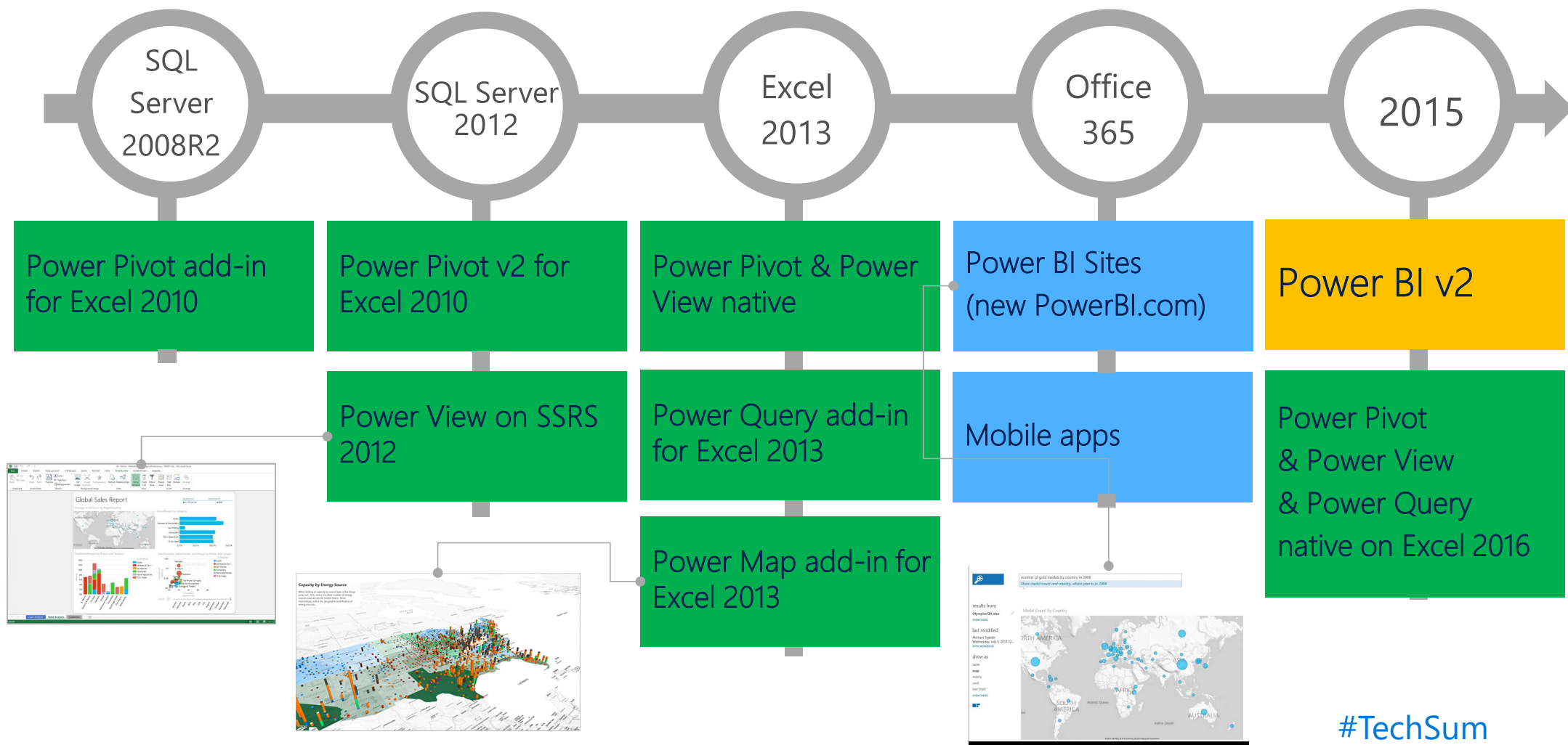
DEMO

Potencia con control.



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¿Es PowerBI un producto V1?



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Pequeña chuleta (PowerBI)

Modelo de datos

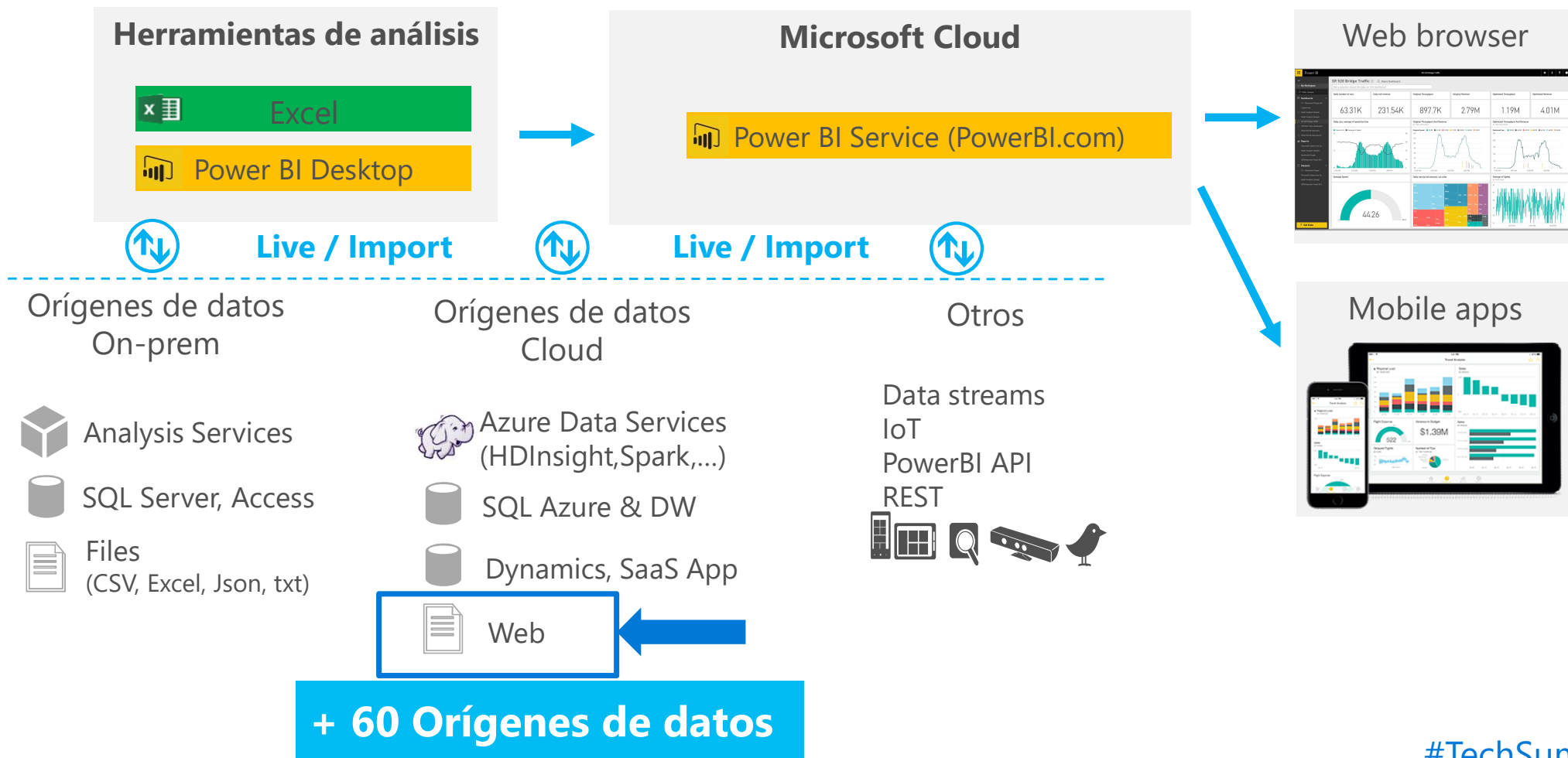
Power Pivot / Analysis
Services Tabular
Lenguaje DAX

Transformación de datos

Power Query
Lenguaje M

Power BI de 0 a 100

Trabajando con PowerBI



DEMO

Sacando todo el jugo a las APIs



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<https://youtu.be/YI9VEY-zkYk>

Top 3 goal scorers

Real Madrid

FC Barcelona

Top 3 goal scorers



Cristia...
106
goals



Benze...
51
goals



Bale
42
goals

VS



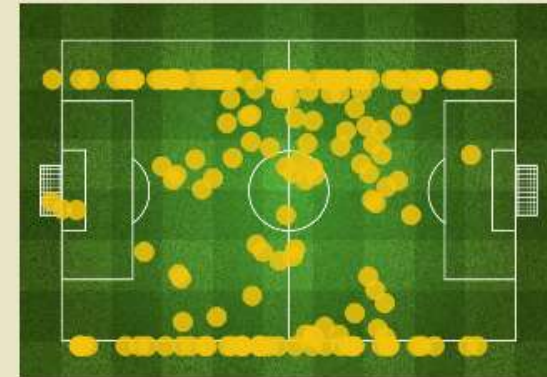
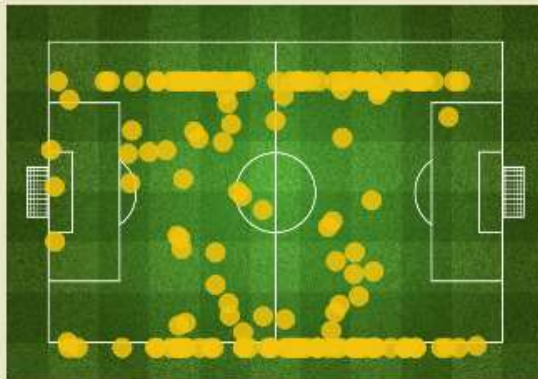
Messi
92
goals



Neymar
49
goals



Suárez
42
goals



1%
blocked



16%
failed



1%
goal



0%
goal assist



1%
off target



1%
on target



80%
success

2013_14

2014_15

2015_16

Passes/shots

- ☐ blocked
- ☐ failed
- ☐ goal
- ☐ goal assist
- ☐ off target
- ☐ on target
- ☐ success

Home team

- ☐ Athletic Bilbao
- ☐ Atlético Madrid
- ☐ CA Osasuna

Away team

- ☐ Athletic Bilbao
- ☐ Atlético Madrid



0%
blocked



14%
failed



0%
goal



0%
goal assist



1%
off target

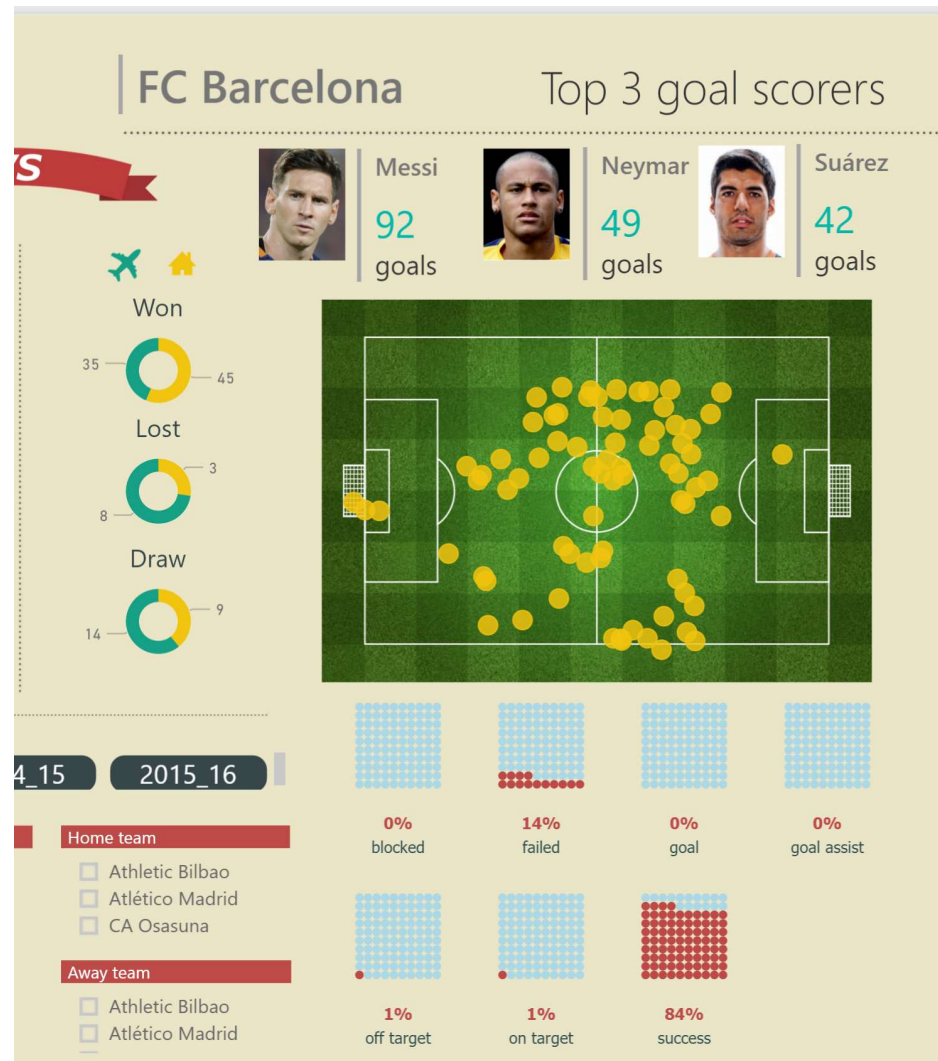


1%
on target



84%
success

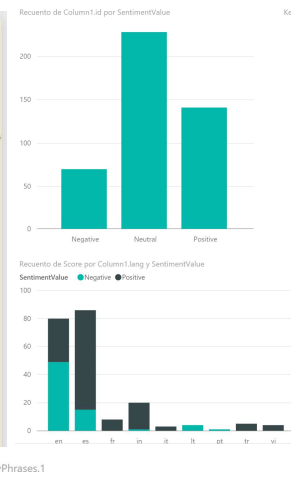
Think different.



Think different.



Think different.



A blue-tinted night photograph of a city skyline. In the foreground, a multi-lane highway shows long, horizontal light trails from moving vehicles. To the right, a curved bridge or overpass is visible. The background features several tall, modern skyscrapers, some with illuminated windows. The sky is a deep blue, and the overall scene is bathed in a monochromatic blue light.

Un paso más allá

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Sin limites

Visualizaciones

Oficiales, R Visuals, visuals.powerbi.com, Custom

Integracion

Exportar a CSV, Importar desde Excel, Pinear Excel, SSRS,

Lenguajes

M, DAX, R, Transformación en origen.

DEMO

Mejorando

**PERSONAL
BRANDING**



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Beneficios del Personal branding

Conexión con tu audiencia objetivo

Credibilidad

Exposición pública

Diferenciarse de la competencia

Beneficios del Personal branding



Ruben Pertusa Lopez
@rpertusa
BI BigData Architect; Microsoft SQL

TWEETS	FOLLOWING	FOLLOWERS	LIKES	LISTS
1,112	414	837	627	3

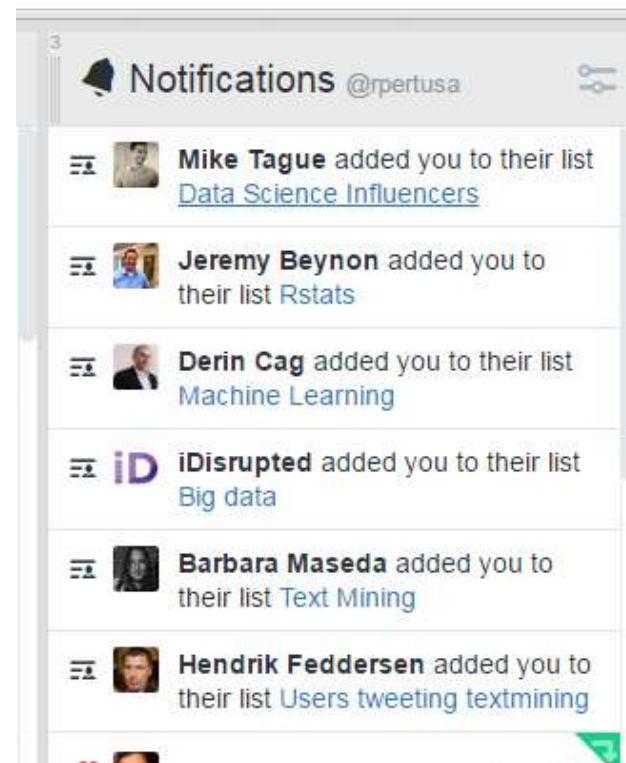
Tweets Tweets & replies Media

 Pinned Tweet

 **Ruben Pertusa Lopez** @rpertusa · Mar 16

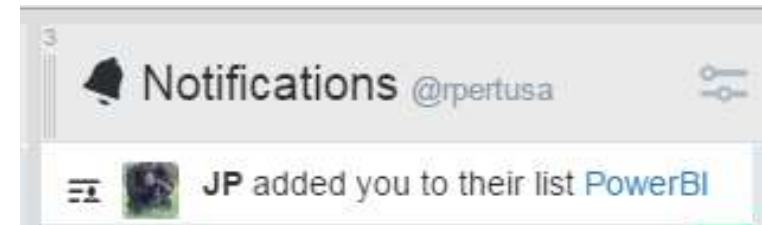
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¿Hay alguien ahí?



#TechSum

¿Hay alguien ahí?



#TechSum

¿Hay alguien ahí?



#TechSum



luisruizpavon
@luisruizpavon



Following

El día que alguien se dedique a sacar
conocimiento de Twitter lo va a petar...

[View translation](#)

10:44 AM - 4 Oct 2016



Reply to [@luisruizpavon](#)



Ruben Pertusa Lopez @rpertusa · 2h



[@luisruizpavon](#) voy a usar este tweet en mi charla de mañana del
#TechSum jeje



[View other replies](#)



luisruizpavon @luisruizpavon · 2h



[@rpertusa](#) Ojo, que como saques conocimiento de mujeres hombres y
viceversa, gh... puedes crear un ente



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DEMO

Mejorando

**PERSONAL
BRANDING**



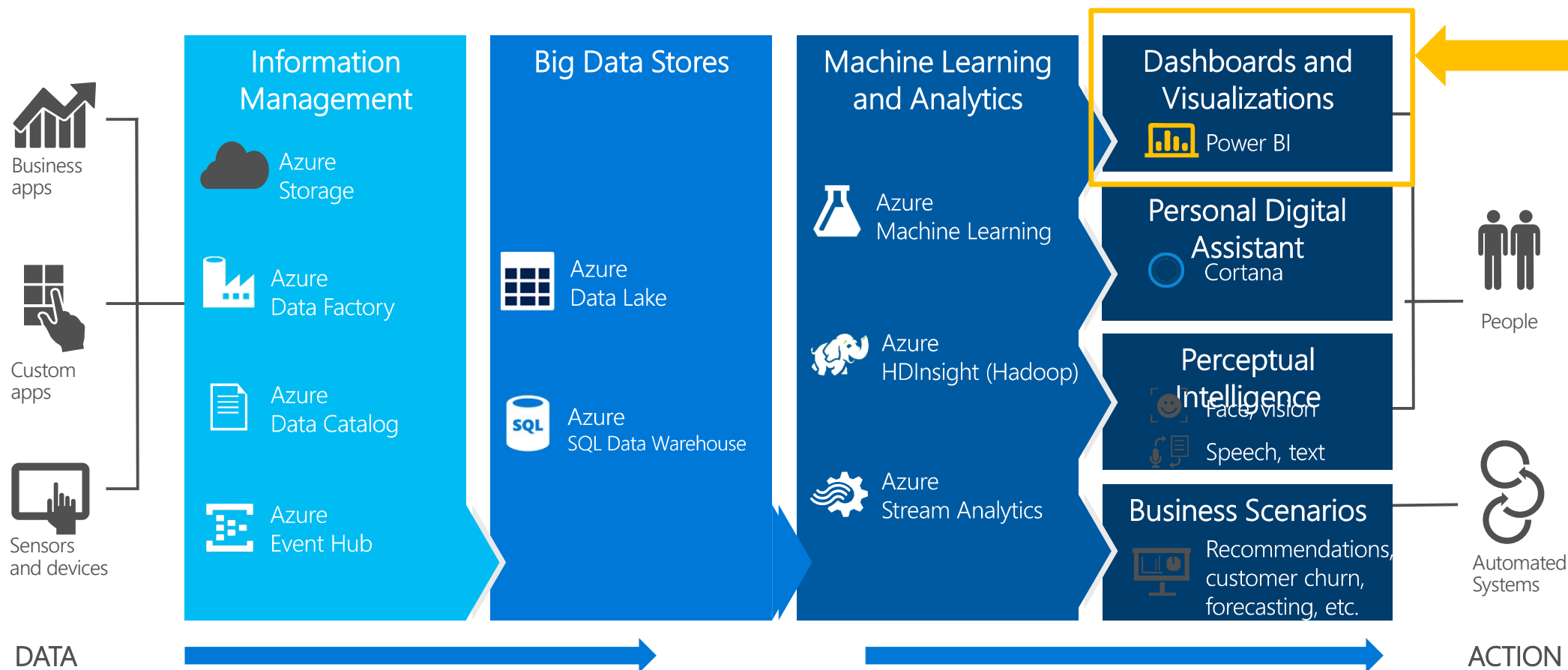
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Cortana Analytics Suite

The background image is a monochromatic blue-tinted photograph of a city at night. In the foreground, a multi-lane bridge or highway is visible, with long, horizontal light trails from moving vehicles. Several streetlights are positioned along the bridge, creating starburst effects. In the background, a city skyline is visible, featuring several prominent skyscrapers. The most notable building is a tall, rectangular tower with a distinctive top section. Other cylindrical and rectangular buildings of varying heights are also visible. The sky is a deep blue, and the overall scene conveys a sense of modern urban technology and data.

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PowerBI en Cortana Analytics Suite

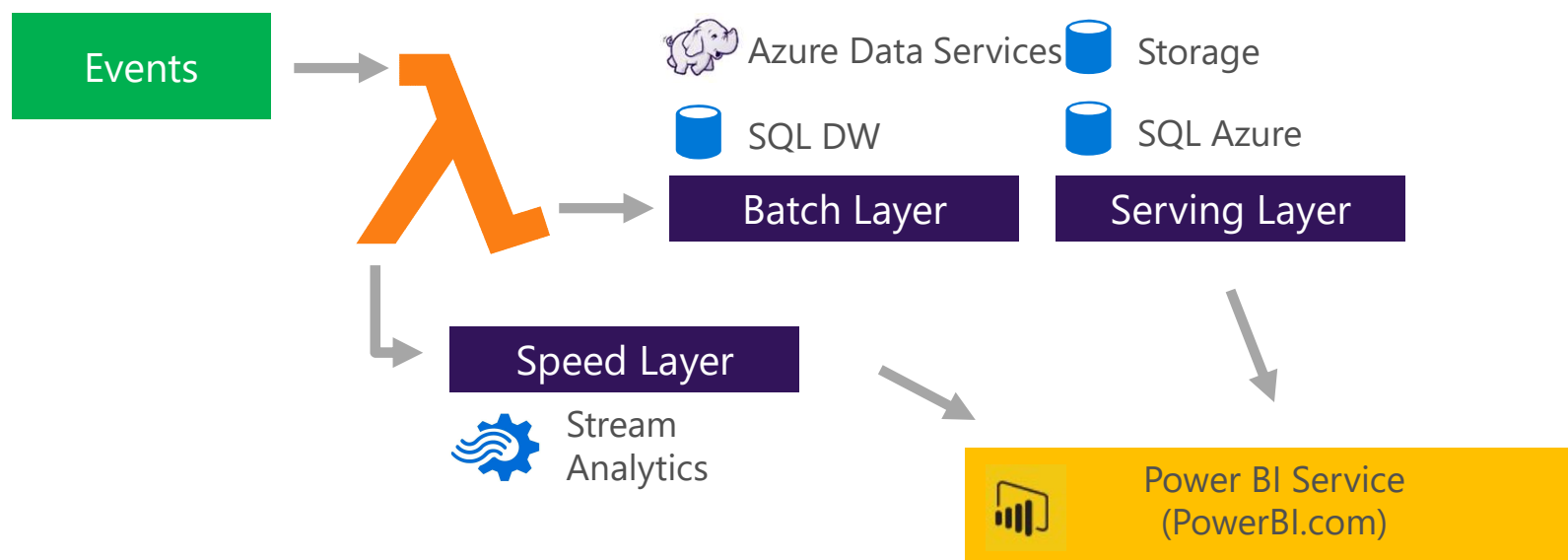


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Real-Time en PowerBI

Opción 1. PowerBI API Rest (push data)

Opción 2. Lambda architecture



DEMO

Monitorizando en tiempo real



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En resumen

1000 ideas

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PREGUNTAS?

Gracias! 😊

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aka.ms/MTS62

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