De 0 a runner: la carrera para controlar tus datos

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Who am I?

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TRUEKE RUN

Announcement!

The presentation content was not created by an expert developer or data science

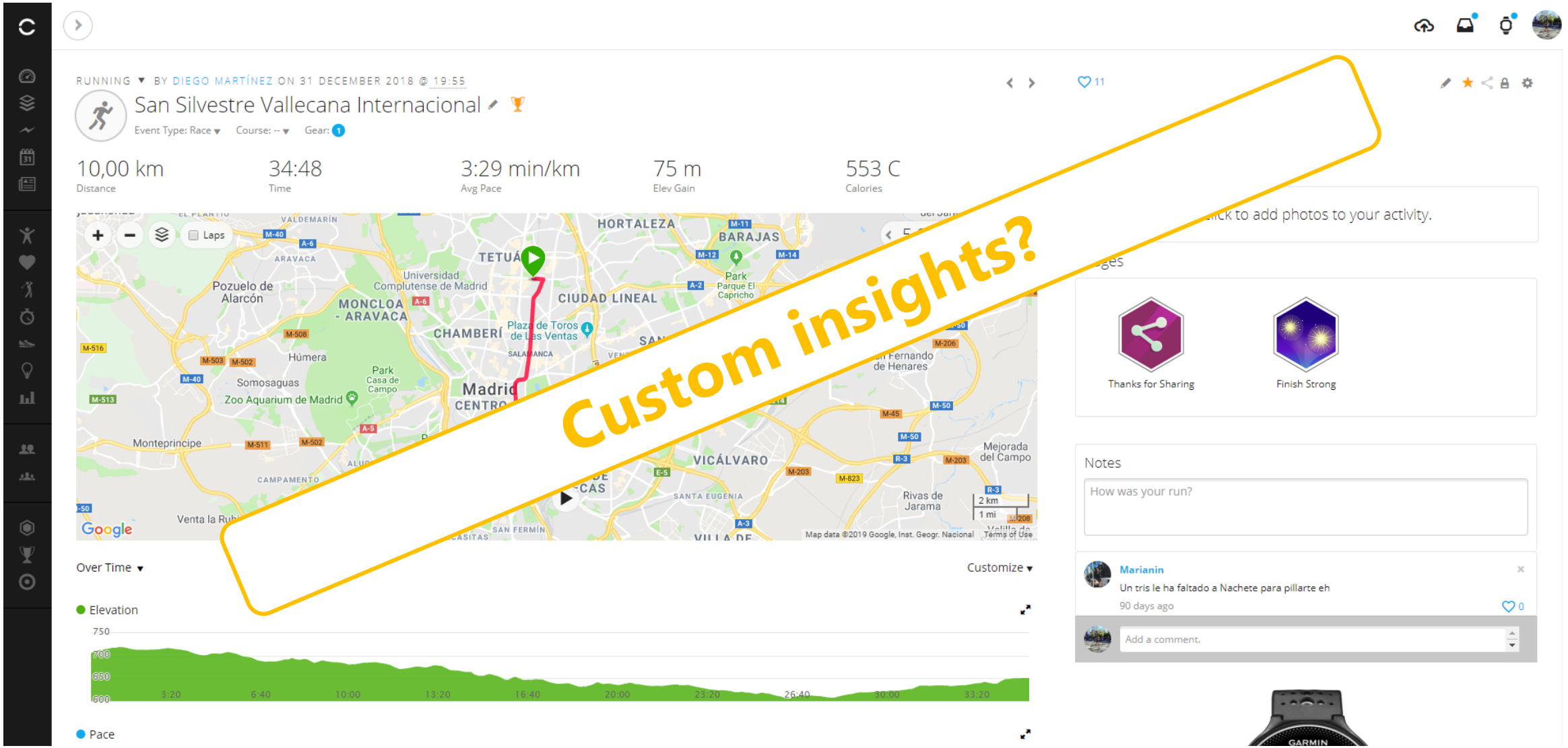
The purpose of this presentation is to show how I learnt about to manage data

Enjoy the journey – I did!

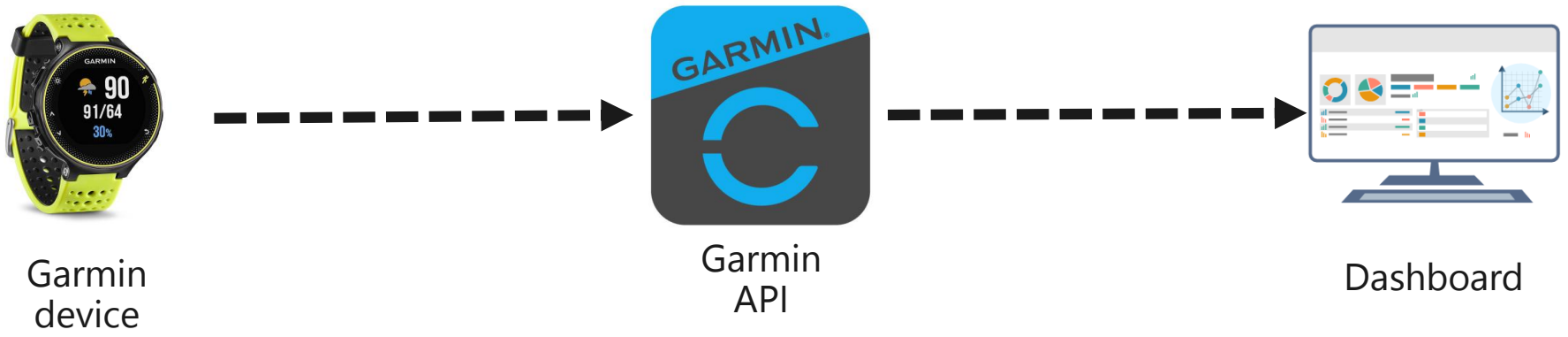
GARMIN
90
91/64
30%
valoriza medioambiente
Quabit
PAX
Pinturas Saceda, S.L.
GLOBAL
TIEN 21
olimpiada

From Garmin to insights

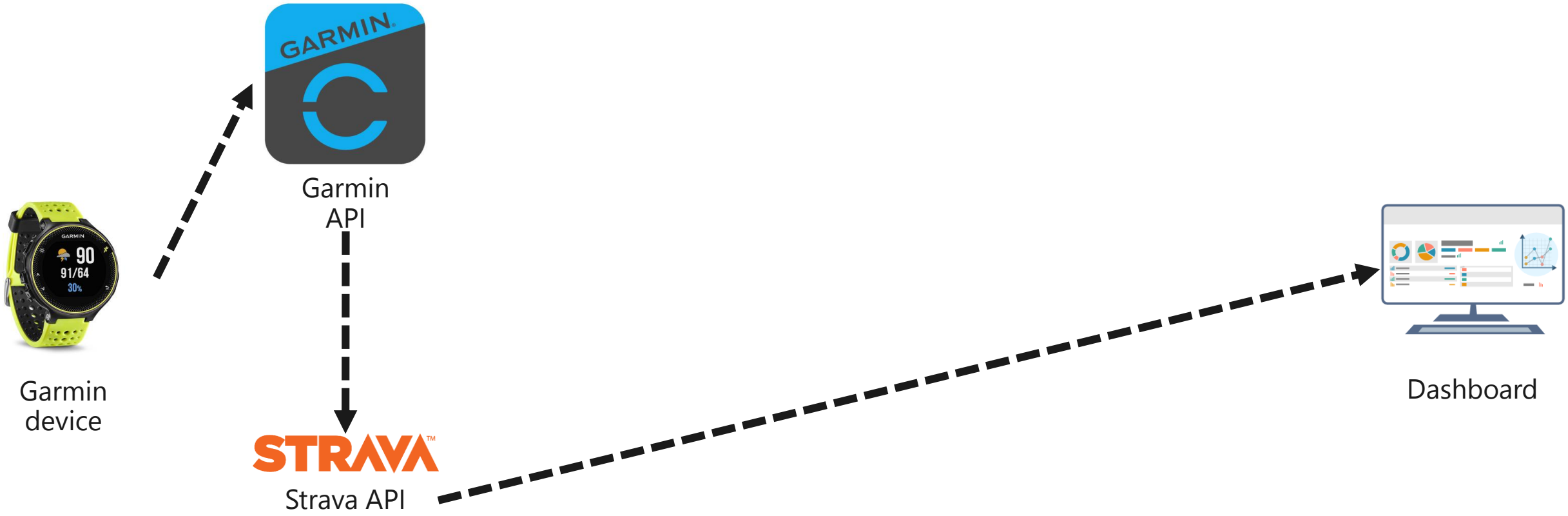
From Garmin to insights



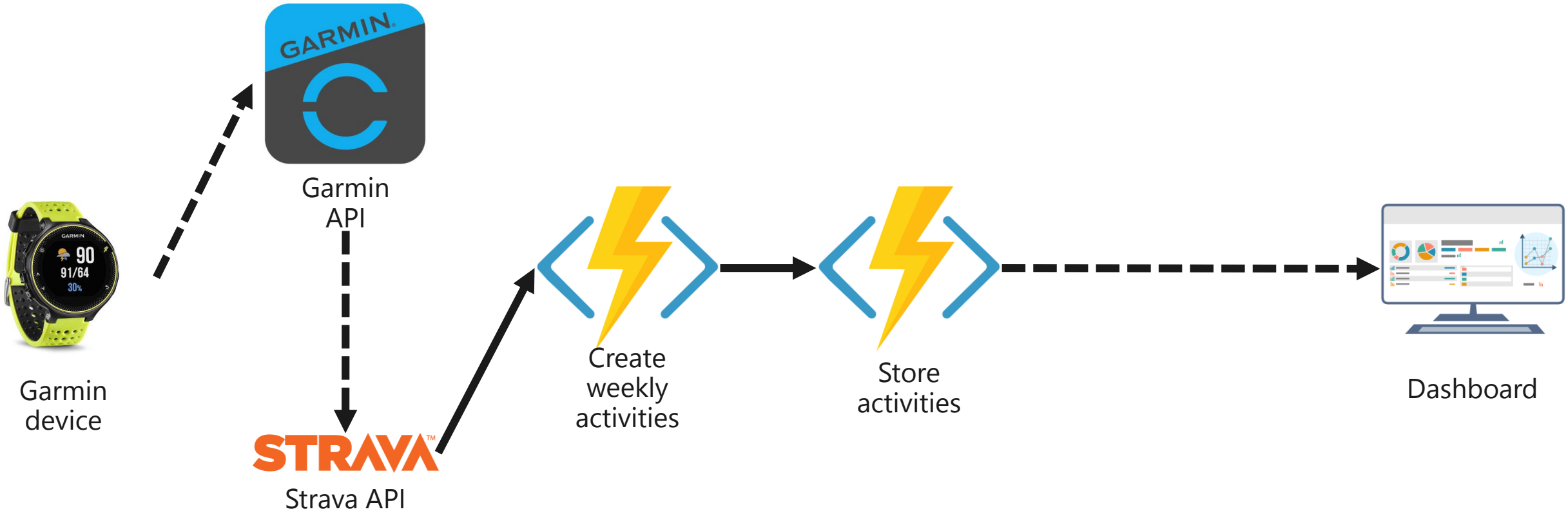
From Garmin to custom insights



From Garmin to custom insights



From Garmin to custom insights



Azure Functions: an event-based, serverless compute experience that accelerates app development

Azure Functions = FaaS++

Integrated programming model

Enhanced development experience

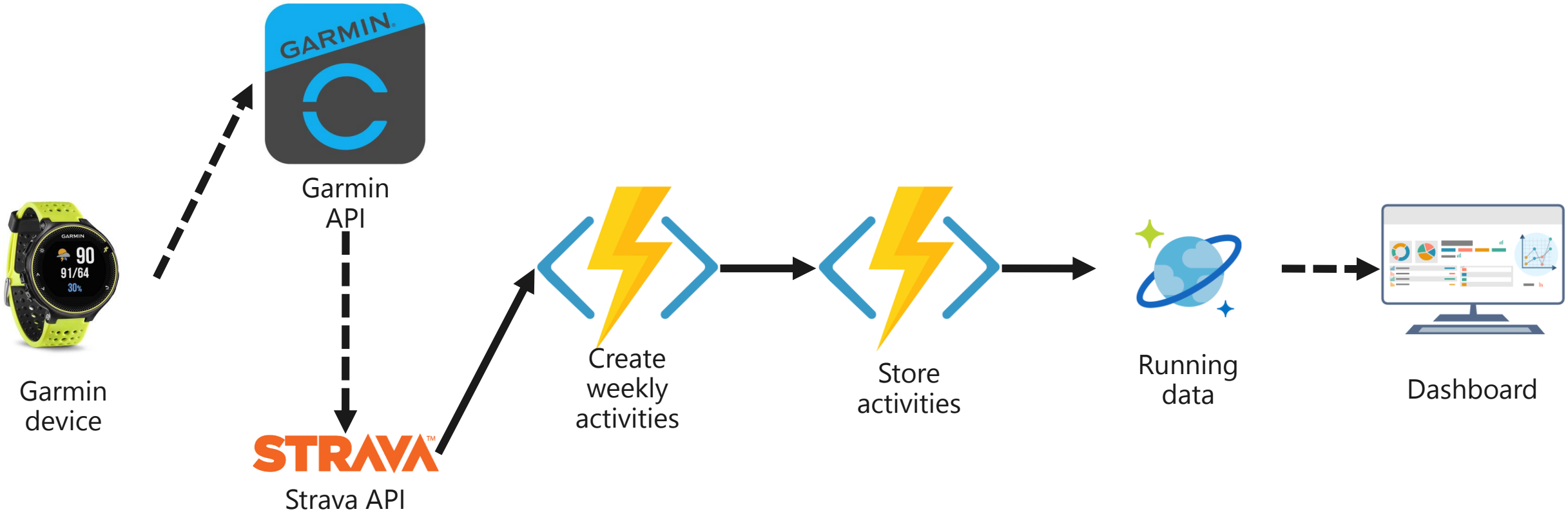
Hosting options flexibility

No infrastructure management

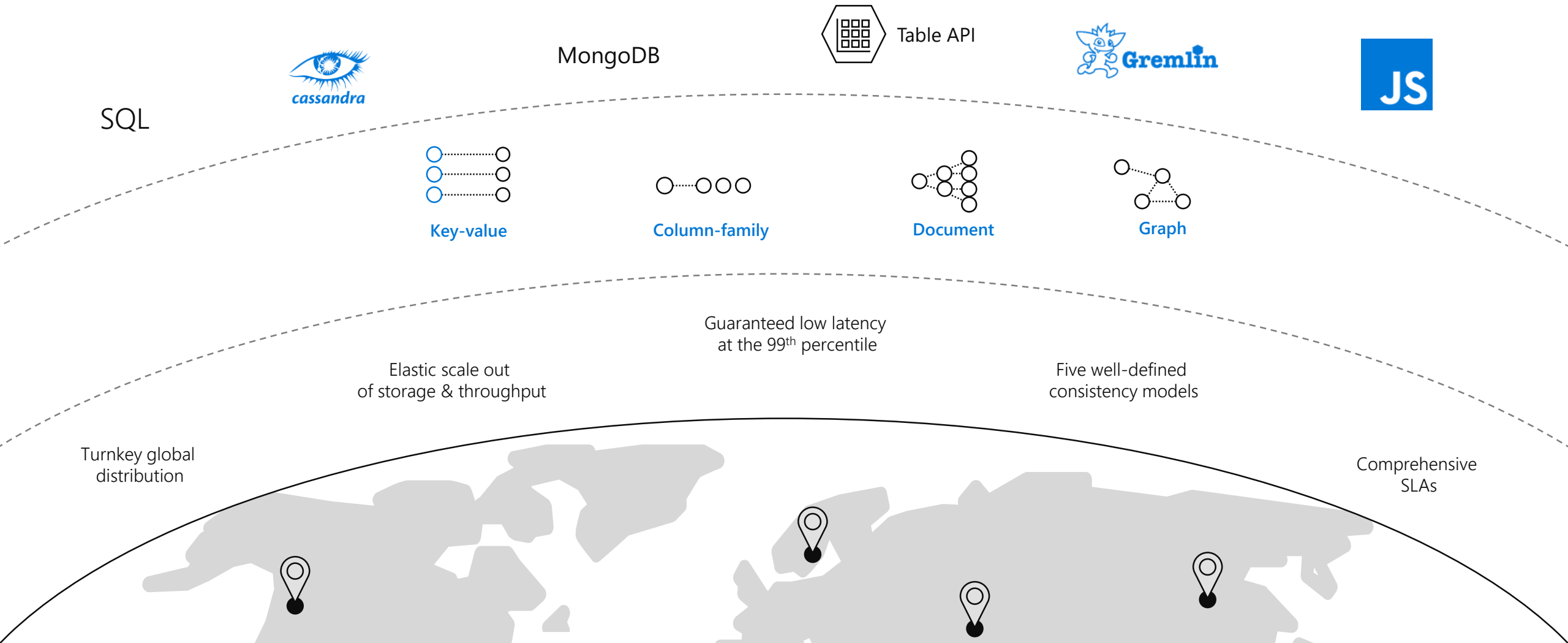
Auto-scale based on your workload

No wasted resources, pay only for what you use

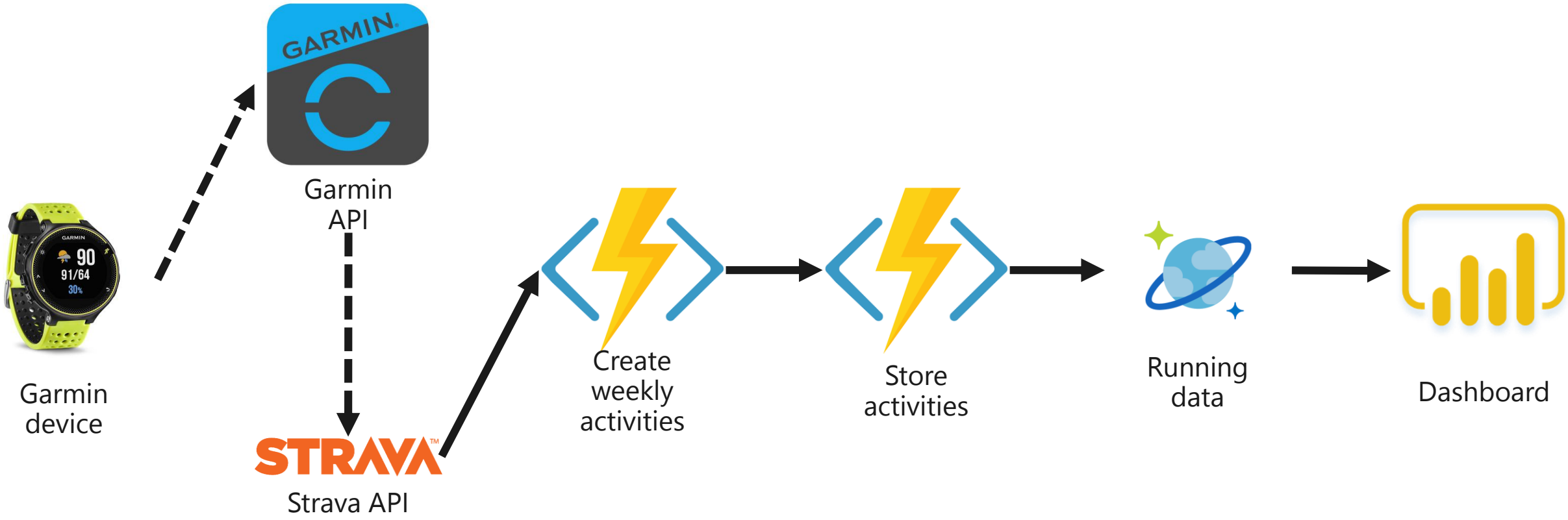
From Garmin to custom insights



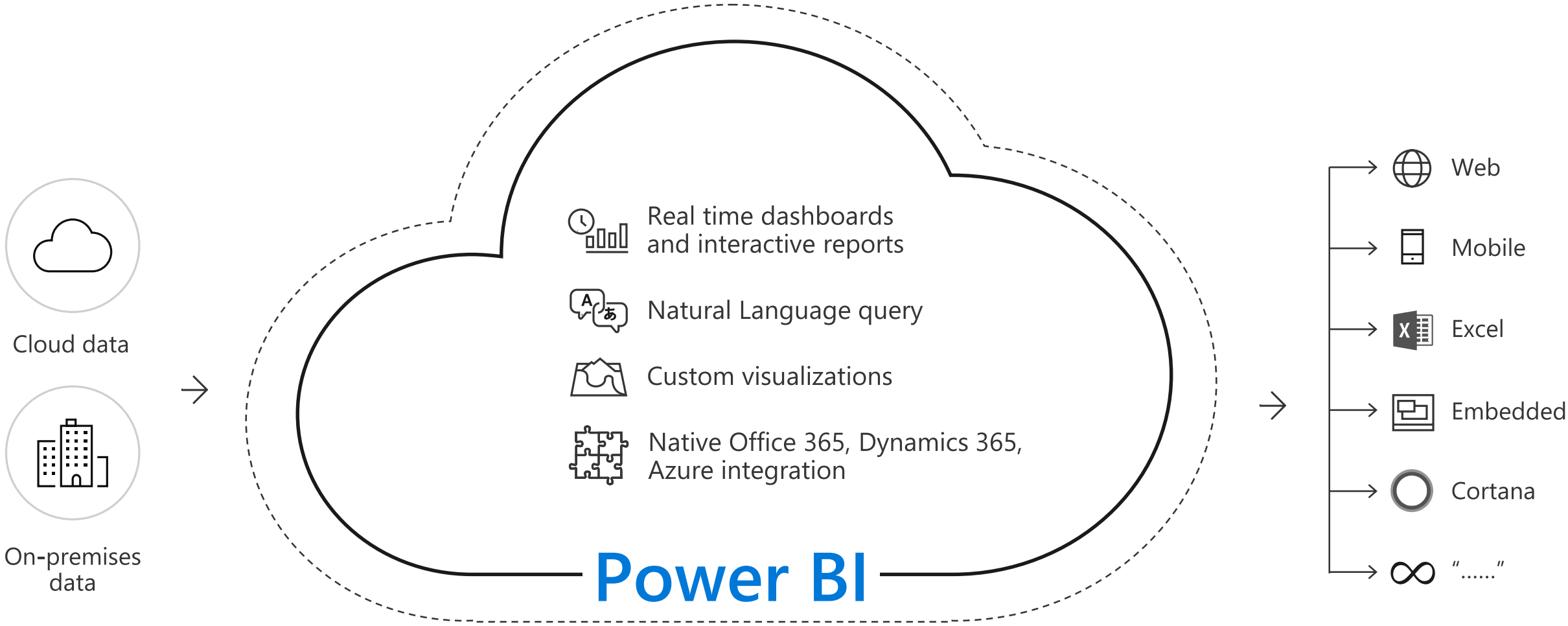
Cosmos DB: a globally distributed, massively scalable, multi-model database service



From Garmin to custom insights



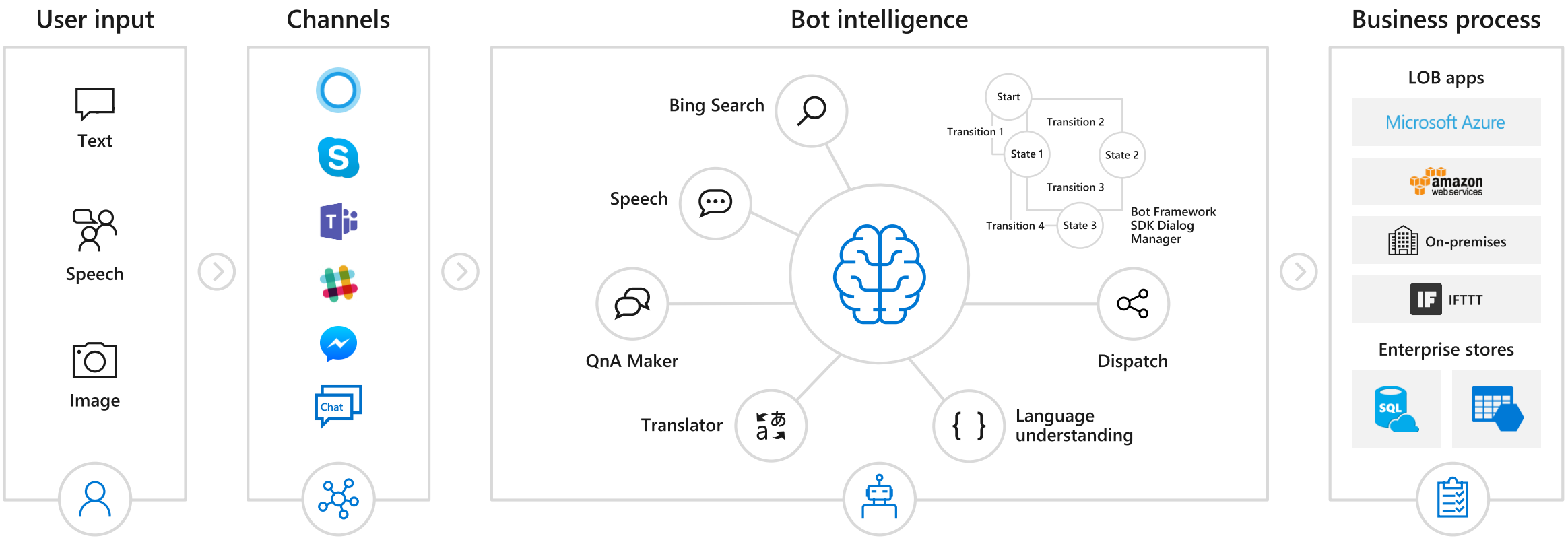
Power BI: experience your data



DEMO Running data in action

What´s next?

New ways to interact



Azure Tools | Security | Logging | Auditing | Integration

Microsoft

DEMO Running data bot

Microsoft

Microsoft Developer
@msdev_es

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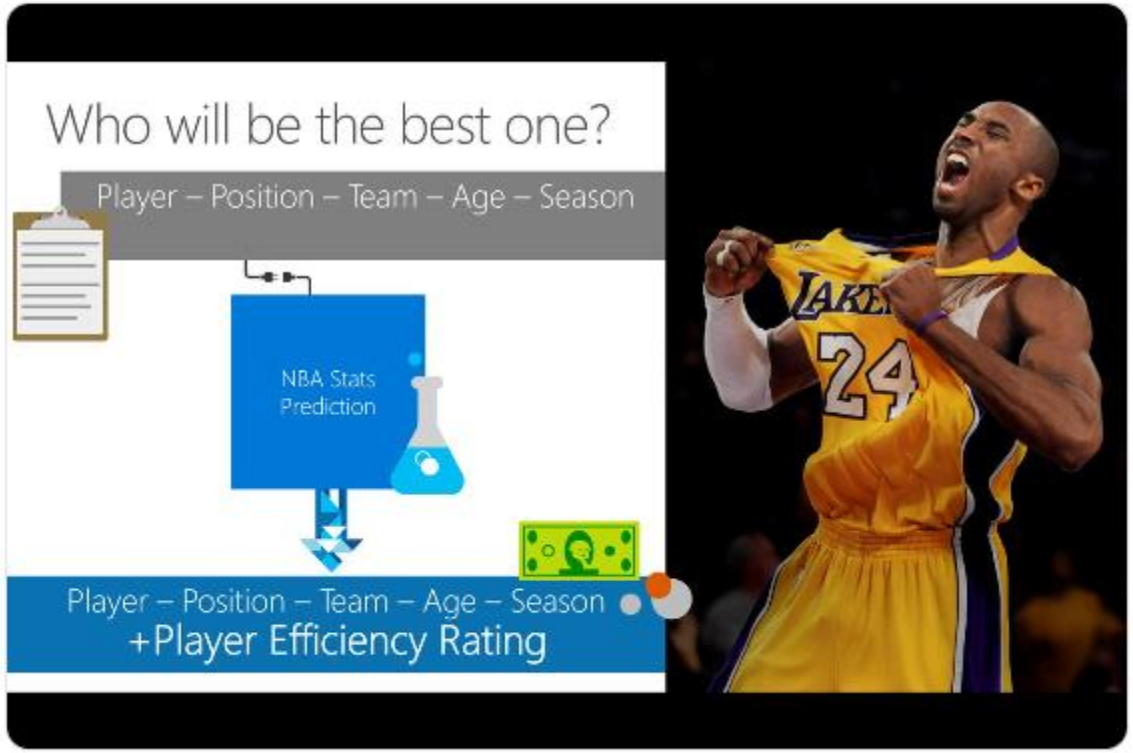
El propósito de nuestro experimento de Machine Learning con @Gk_8 #MicrosoftSummit #TechSum

Translate Tweet



10:52 AM - 6 Oct 2016

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atos

oft.com

#TechSum

Predict the future

Domain specific pretrained models
To simplify solution development

Vision

Speech

Language

Search

Familiar Data Science tools
To simplify model development

Visual Studio Code

Azure Notebooks

Jupyter

Command line

Popular frameworks
To build advanced deep learning solutions

PyTorch

TensorFlow

Scikit-Learn

ONNX

Productive services
To empower data science and development teams

Azure Databricks

Azure Machine Learning

Machine Learning VMs

Powerful infrastructure
To accelerate deep learning

CPU

GPU

FPGA

From the Intelligent Cloud to the Intelligent Edge

Diego Martínez
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ML Madrid OpenHack has started! 3 immersive days working with Machine Learning in Azure

9:46 AM · May 30, 2018 · Twitter for iPhone

DEMO Predict the future

Can Running data bot predict today´s race result?

Lessons learned

OBTAIN DATA

Get data is not easy, but it´s the key part of your system

SERVERLESS ROCKS

Serverless make easy and cheap to run your code

DATABASE IS CRITICAL

Get data is important, but where to store it too

POWERBI IS A GAME CHANGER

Power BI changes the way you interact with the data: real time, interactive…

WHY DON´T TALK?

We need to do our interfaces as easy as possible

THE FUTURE IS NOW

Predict the future is easier than ever… if you have the right data

Enjoy the data!

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