



# ¿Qué son las Insight Platforms? IBM Cloud Pak for Data

—  
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**IBM Cloud**

#IBMCloud

# “INSIGHT PLATFORMS”

# La Analítica de Datos requiere ciertos Pasos



**PASO 1**



**Collect**

- Acceder a Datos Estructurados y No Estructurados.
- Virtualización de Datos.

**PASO 2**



**Organize**

- Transformar los Datos.
- Limpiar los Datos.
- Gobernar los datos.
- Cumplimiento Regulatorio.

**PASO 3**



**Analyze**

- Inteligencia Artificial.
- Visualización.
- Machine Learning.
- Optimización.

# Podemos implementar estos 3 Pasos con Herramientas Distintas



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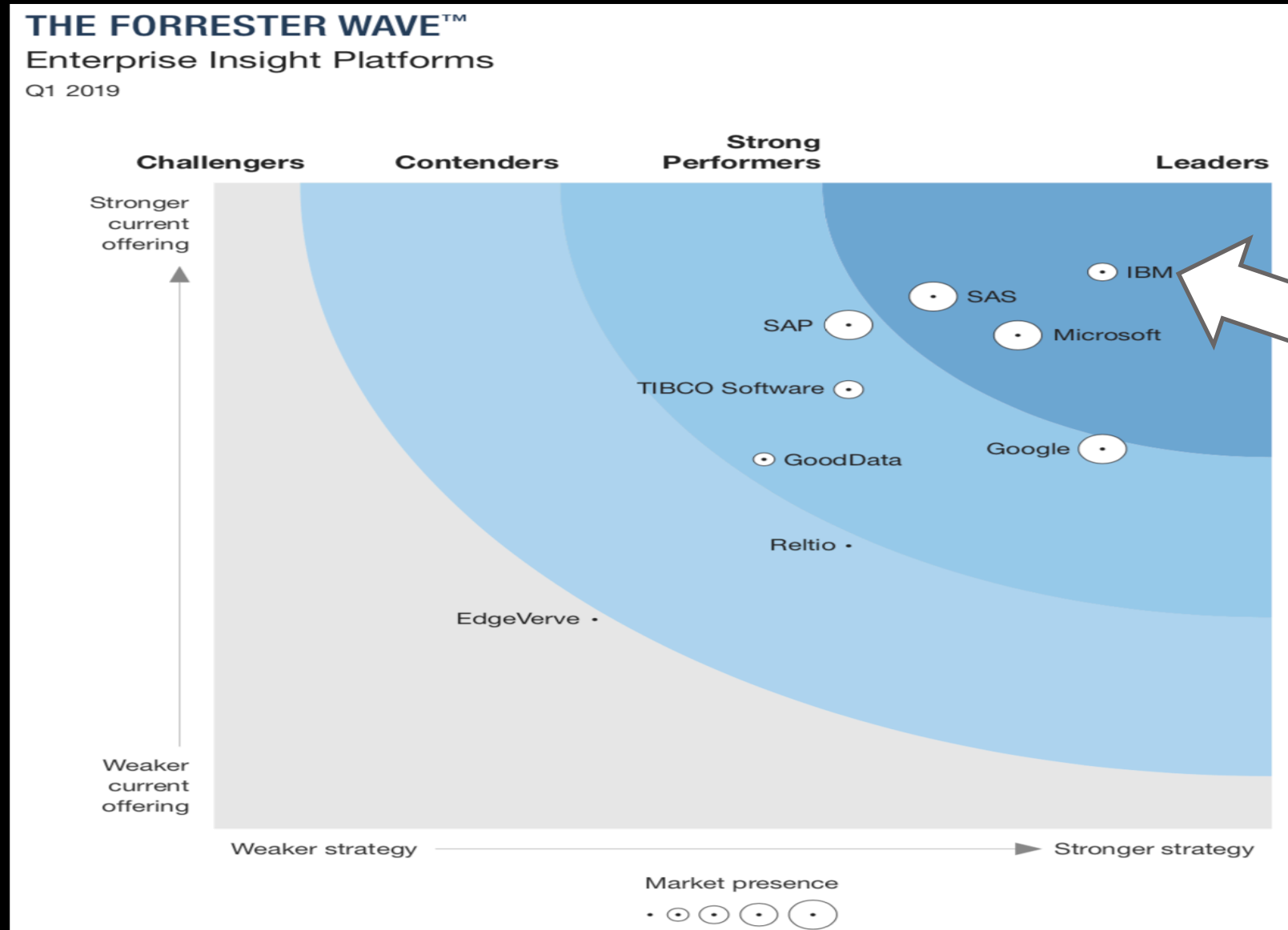
# Insight Platform: Integración de Verdad



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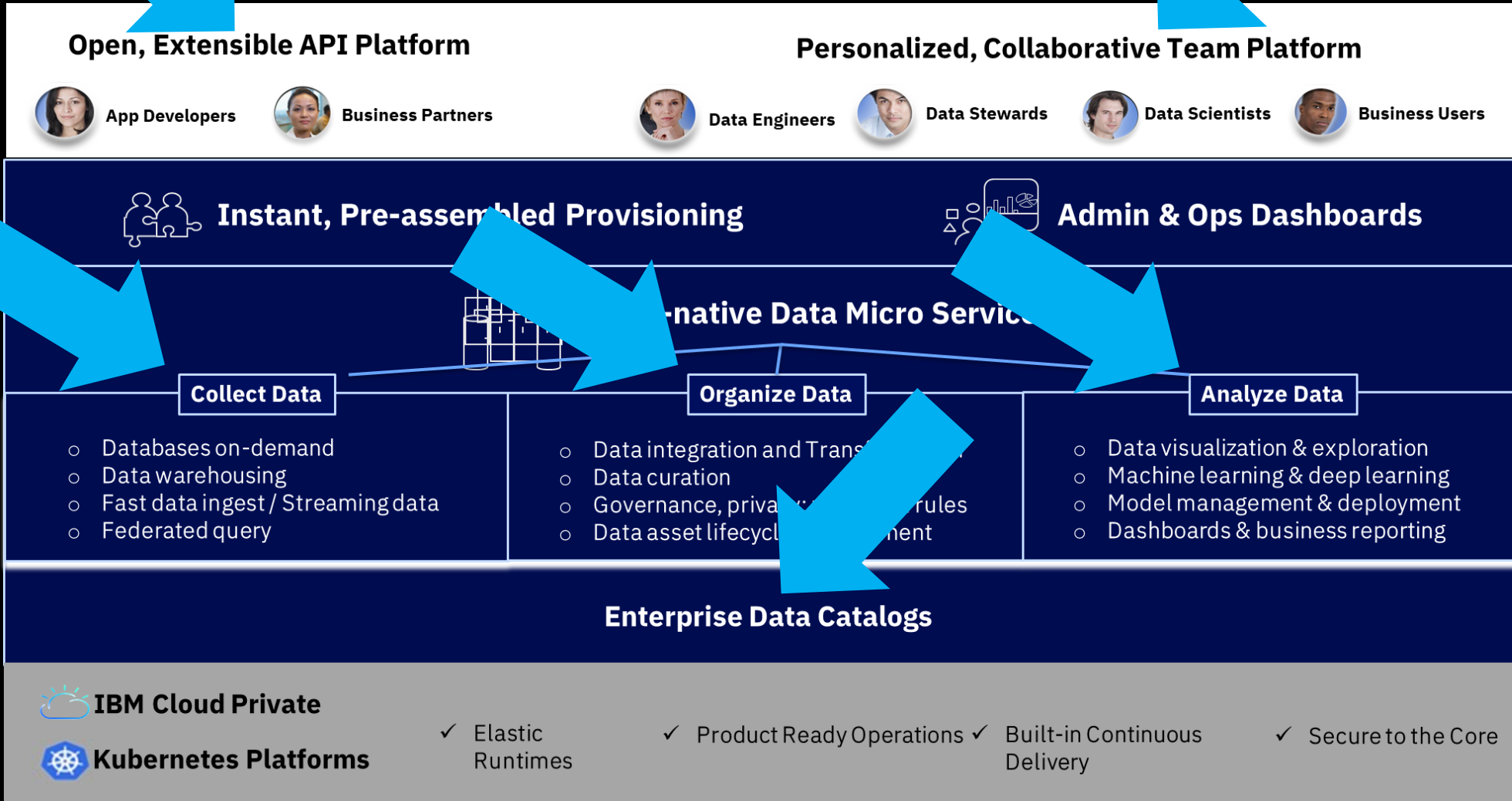
# Forrester Wave: Enterprise Insight Platforms, Q1 2019



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# IBM Insight Platform: IBM Cloud Pak for Data



# ICP for Data: Componentes Open Source



H<sub>2</sub>O.ai



Machine Learning Runtimes

Deep Learning Runtimes



Caffe



IBM Cloud Private Infrastructure



Model Lifecycle Management



# ICP for Data: Modular



## Cloud-native Data Micro Services



### Collect Data

Data Virtualization

Warehouse MPP

Relational Database

NoSQL (MongoDB)

### Organize Data

Transformation

Quality

Profiling

Masking

Govern

Regulatory

### Analyze Data

Watson

Data Visualization

Machine Learning

Prescriptive Analytics (Optimization)

Stream Computing

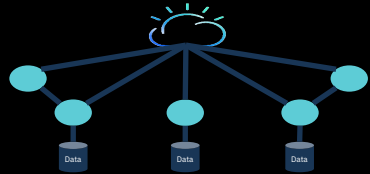
Text Mining/NLP

SPSS Modeler

# ICP For Data: Arquitectura Moderna

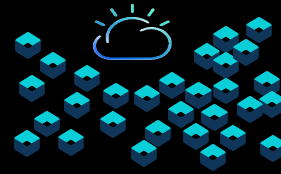


## Microservices



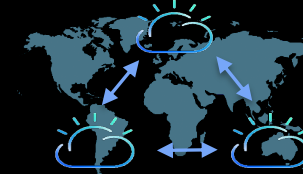
An architecture of an loosely coupled data services, easily refactored to create containerized workloads

## Containerized Workloads



Stand-alone workloads composed of micro-services & data that are flexibly deployed, orchestrated and managed

## Multi-Cloud Provisioning



Agile provisioning of containerized workloads in multi-Cloud environments and consumption of Cloud services



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# ICP For Data: MultiCloud Platform



ON-PREMISE





# DEMO