



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

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“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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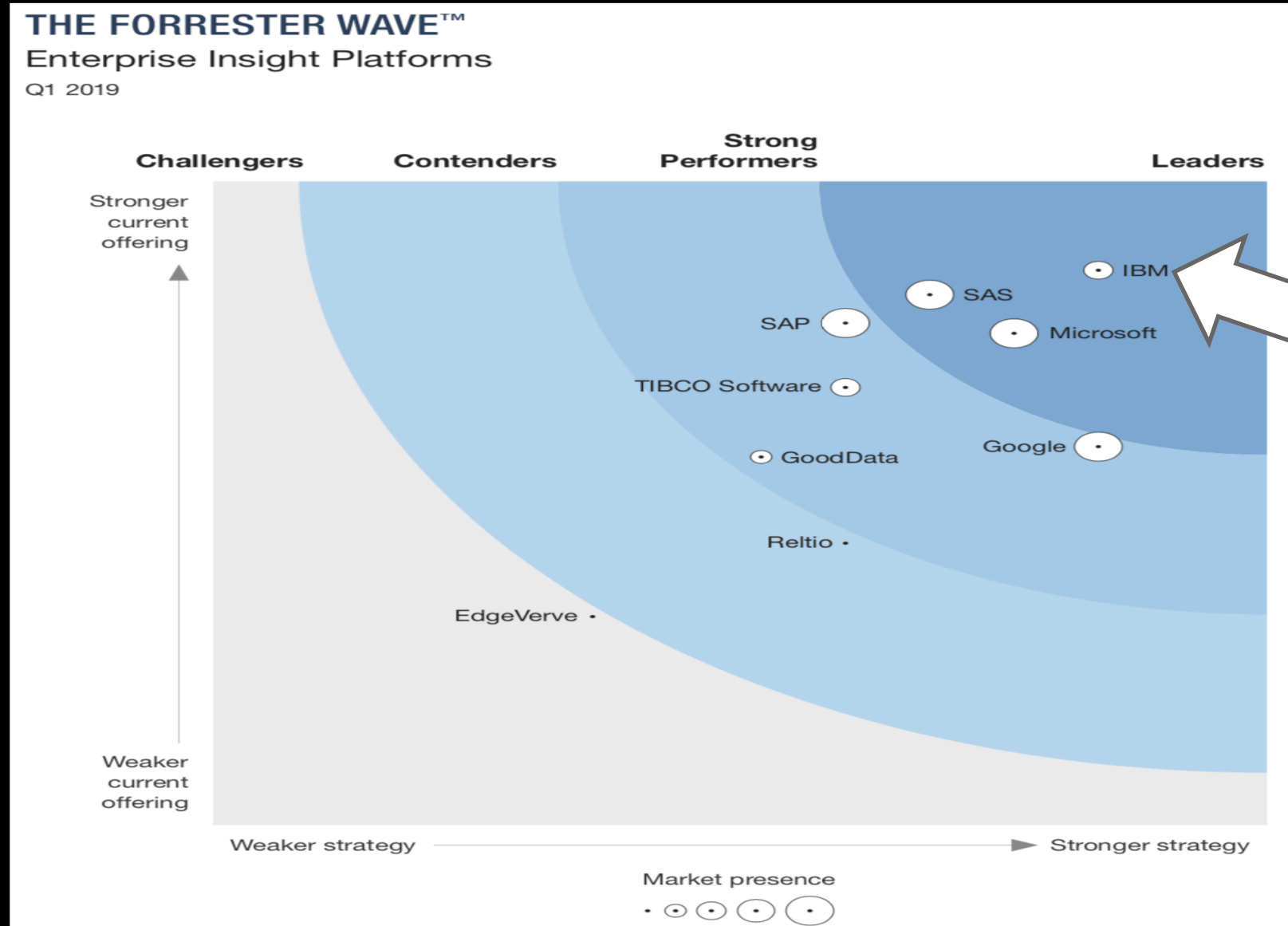
Insight Platform: Integración de Verdad



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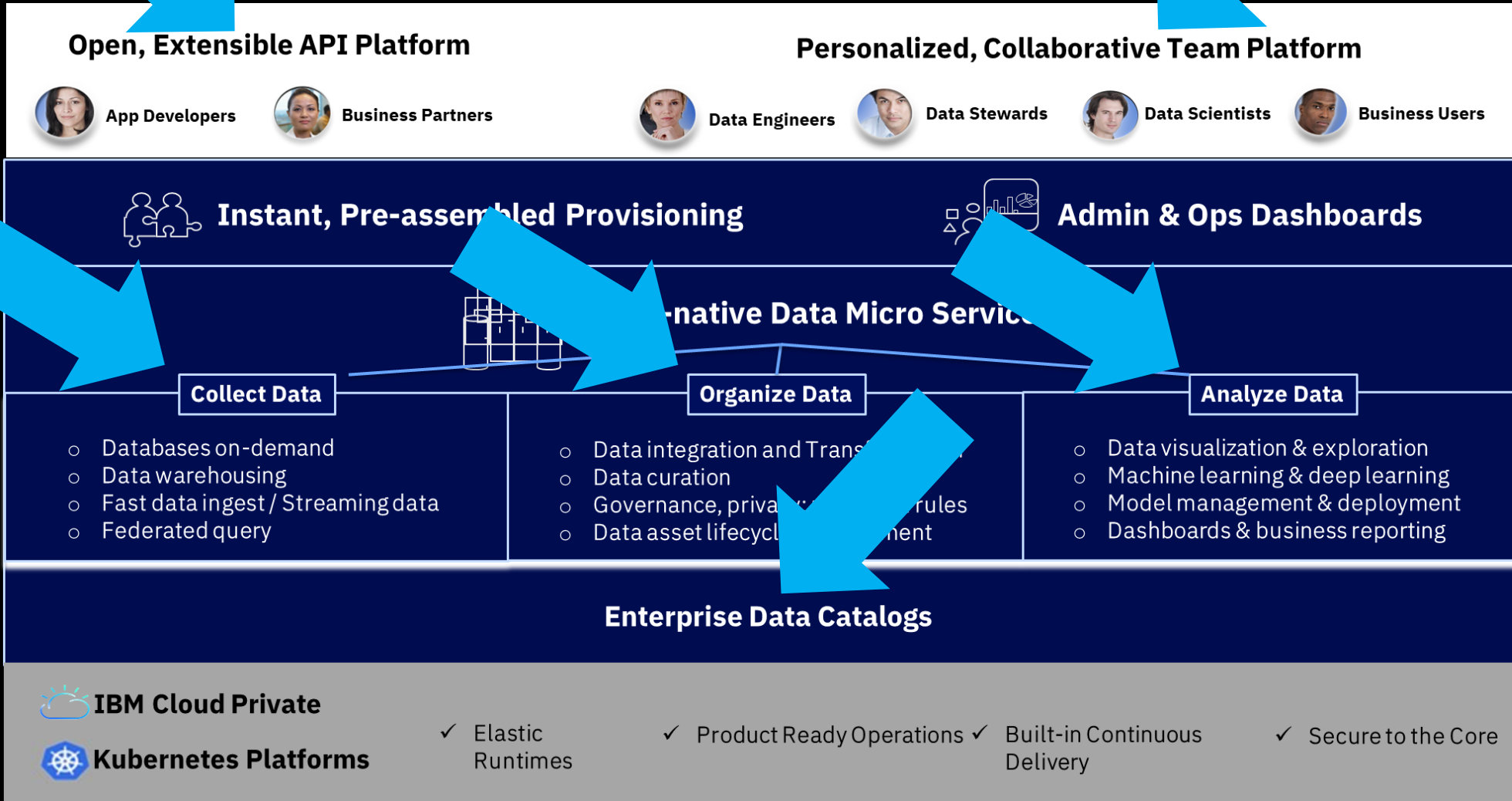
Forrester Wave: Enterprise Insight Platforms, Q1 2019



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IBM Insight Platform: IBM Cloud Pak for Data



Cloud Pak for Data: Componentes Open Source



Machine Learning Runtimes

Deep Learning Runtimes



IBM Cloud Private Infrastructure

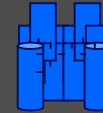


Model Lifecycle Management

Cloud Pak 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

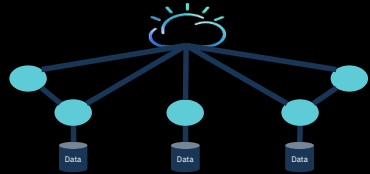
Text Mining/NLP

SPSS Modeler

Cloud Pak for Data: Arquitectura Moderna

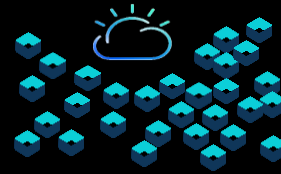


Microservices



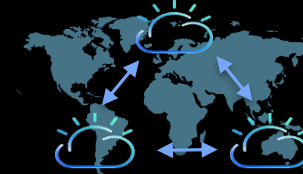
An architecture of an loosely coupled data services, easily refactored to create containerized workloads

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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Cloud Pak for Data: MultiCloud Platform



ON-PREMISE





DEMO