SHIFTING DATA SCIENCE INTO HIGH GEAR

WITH THE ANALYTICS OPERATING SYSTEM

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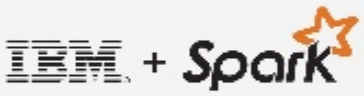
ACCELERATING THE MOMENTUM



Analytics Operating System

Major Investments in Apache Spark

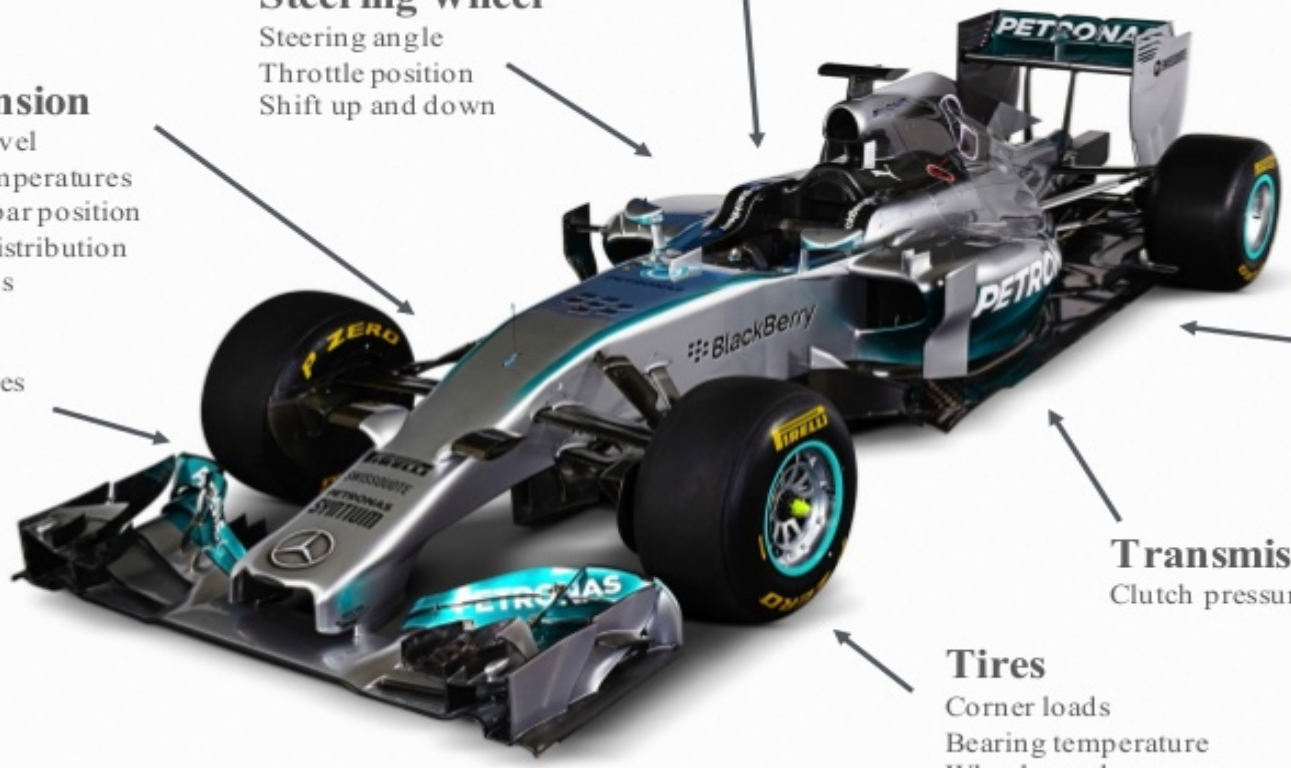
Since the Spark Technology Center opened in June 2015:

- #2 contributor to Spark
- Major focus on SparkSQL
- SystemML accepted in incubator in November 2015
- Introducing Stocator to open source

Cockpit
In-car camera

Steering wheel
Steering angle
Throttle position
Shift up and down

Suspension
Shock travel
Shock temperatures
Anti-rollbar position
Weight distribution
Vibrations



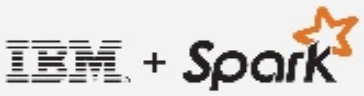
Brakes
Brake caliper temperatures
Brake caliper position
Brake pressure

Battery
Volts
Temperature

Transmission
Clutch pressure

Tires
Corner loads
Bearing temperature
Wheel speeds
Tire pressures
Interior and surface temperature

ACCELERATING THE MOMENTUM



Analytics Operating System

Major Investments in Apache Spark

Analytics IDE

IBM Data Science Experience

INTRODUCING THE IBM DATA SCIENCE EXPERIENCE

Learn

Built-in learning to get started or go the distance

Create

The best of open source and IBM value-add to create state-of-the-art data products

Collaborate

Project sharing, community, and social features provide meaningful collaboration

ACCELERATING THE MOMENTUM

IBM + Spark

Analytics Operating System

Major Investments in Apache Spark

Analytics IDE

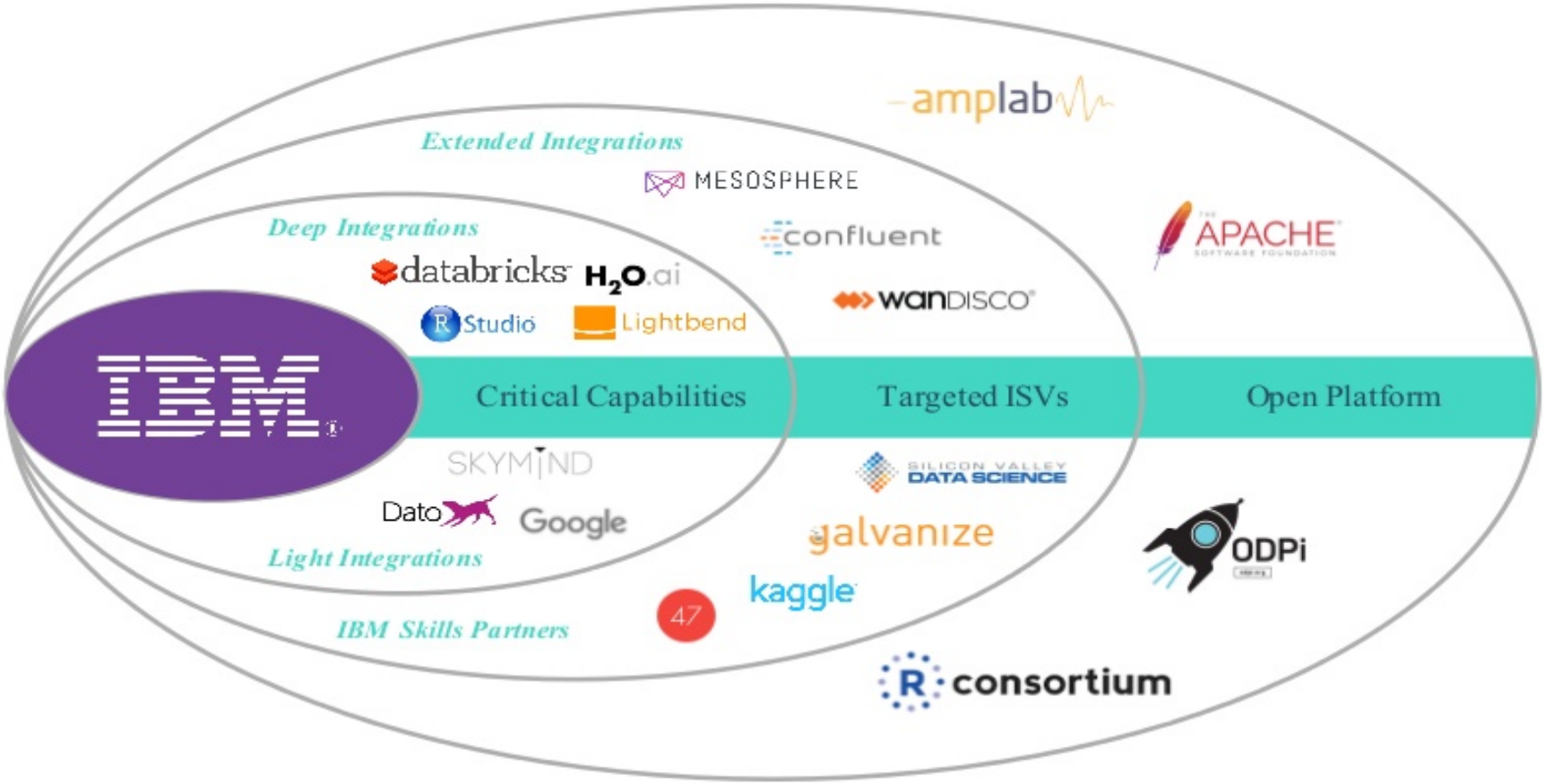
IBM Data Science Experience

galvanize RStudio H2O.ai Lightbend

Open Analytics

Growing a Community to Establish a Platform

EXPANDING THE ECOSYSTEM



EXPLORE THE IBM DATA SCIENCE EXPERIENCE

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