



# IBM Cloud Pak for Data on Red Hat OpenShift container platform

An all-in-one cloud-native data and AI platform

Cloud Pak for Data is an integrated data and artificial intelligence (AI) platform that collects, organizes and analyzes data to prepare it for AI infusion. Running on the Red Hat OpenShift container platform, and leveraging leading open source technologies, Cloud Pak for Data empowers developers and data scientists with the tools they need to modernize their data and AI applications.

## Cloud Pak for Data allows organizations to



Enable developers to build cloud-native data-driven apps



Support leading open source technologies



Unify management and governance of all data, models and open source technologies



Cloud Pak for Data is ranked #1 by Forrester as a market-leading enterprise insights platform

## Leverage the power of open source

**96%**

Percentage of applications with an open source component

**57%**

Average percentage of open source in application codebases

**78%**

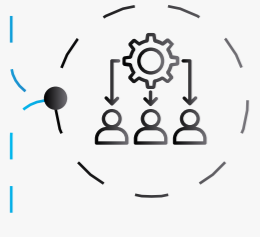
Percentage of codebases in open source software with at least one security vulnerability

## Three key benefits

Allow data, analytics and application developers to collaboratively build enterprise applications that embed data and AI assets.



Self-service tools



Cloud-native workloads—"build once, deploy anywhere" capabilities



Speeds up app development



## Embrace innovative open source technology across the ecosystem.



### AI open source

Python  
Tensor Flow  
Jupyter  
R Studio  
Spark ML



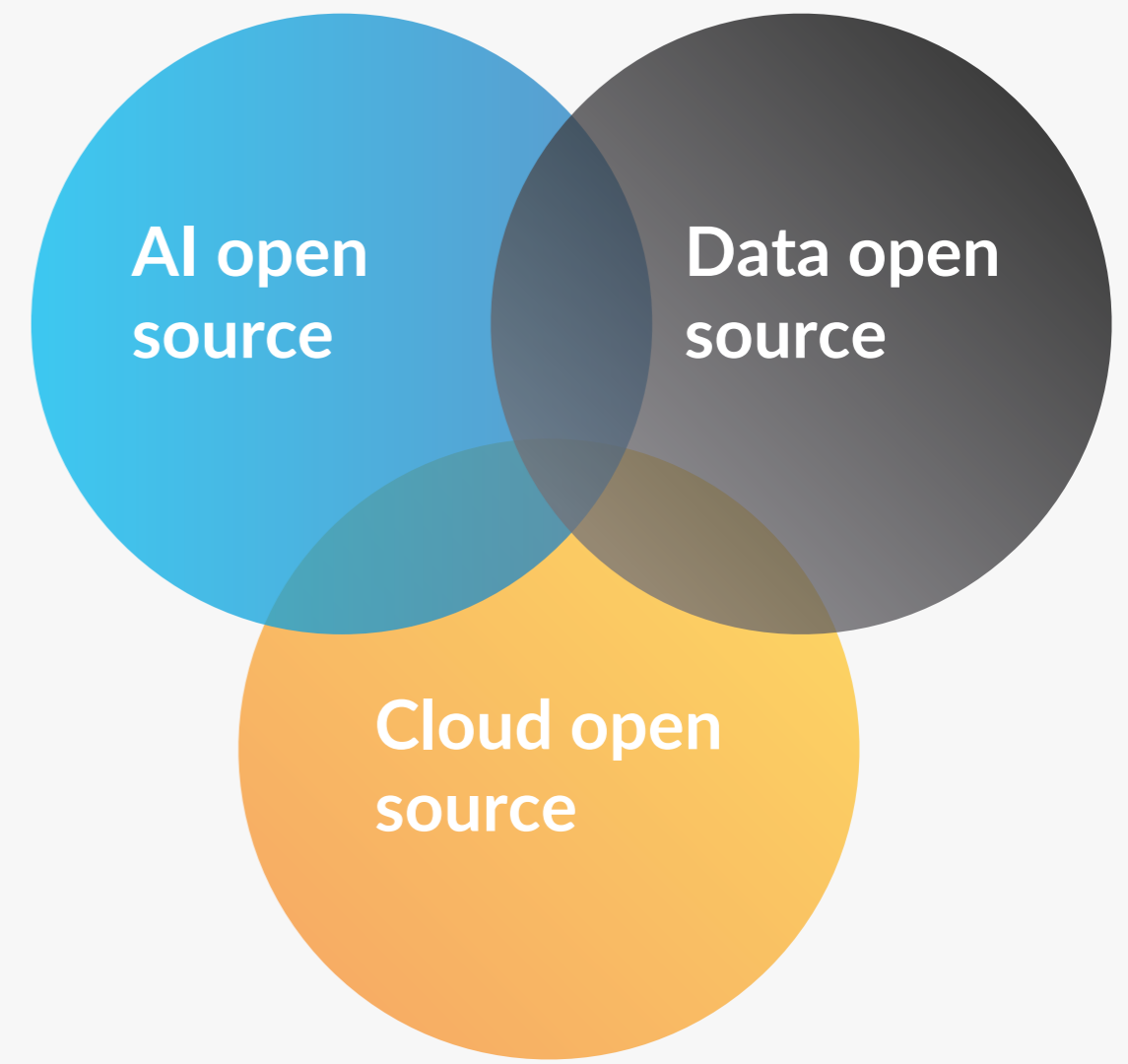
### Data open source

Hadoop  
MongoDB  
PostgreSQL  
Apache



### Cloud open source

Docker  
Kubernetes  
Helm  
Cloud Foundry



**Build data governance at the core for application development throughout the enterprise.**

Track inventory of all open source tech in your apps

Determine which open source capabilities are supported

Identify and request certifications of open source tech

## Mastech Infotrellis IBM Cloud Pak for Data Offerings Overview



24x7 Managed Watson Knowledge Catalog Services



Data Governance & Quality Assessment Pack



Data Architecture Assessment Pack



Data Business Value Assessment Pack



### QUICK START

"Enable increased usage and delivery of the value of your business. Accelerate your cloud deployment today."



### DEVELOP

"Identify and build a high-value business use case/business. Accelerate your cloud deployment today."



### IMPLEMENT

"Implementing deployments built for today but readying or tomorrow."

Source: IBM Cloud Pak for Data Infographic customized to include Mastech InfoTrellis Services for IBM Cloud Pak for Data.

Get Started with Mastech InfoTrellis IBM Cloud Pak for Data Assessment Services

Schedule a Consultation



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### Let's Get in Touch

+1 512.358.1396 | +1 412.787.2100  
Atlanta, GA  
+1 412.494.9272  
experience@mastechinfotrellis.com