

ONNX and IBM Z

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You probably have used IBM Z today!



Airline ticket



Credit Card



Hotel reservation



Banking



Retail



Transportation &
Logistics



67 of the Fortune 100

45 of the world's top 50 banks

8 of the top 10 insurers

4 of the top 5 airlines

7 of the top 10 global retailers

8 out of the top 10 telcos



IBM Z: Fully enabled platform for Business Intelligence

Build and Train Anywhere

Organize Data

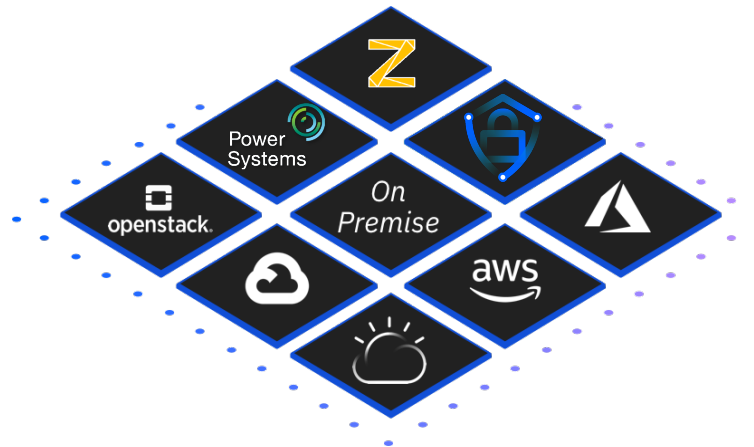
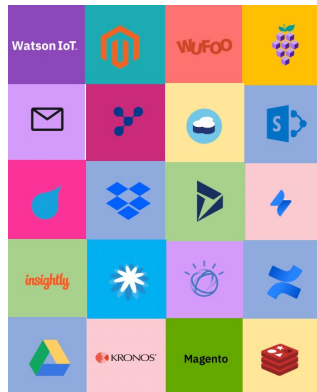
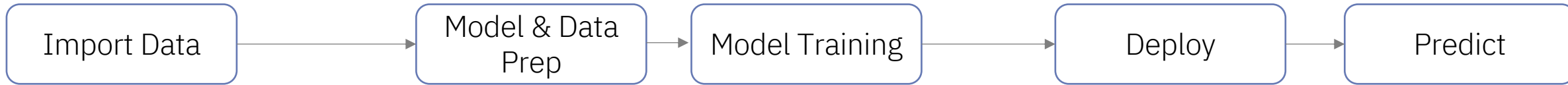
Import data from different applications and sources

Train anywhere

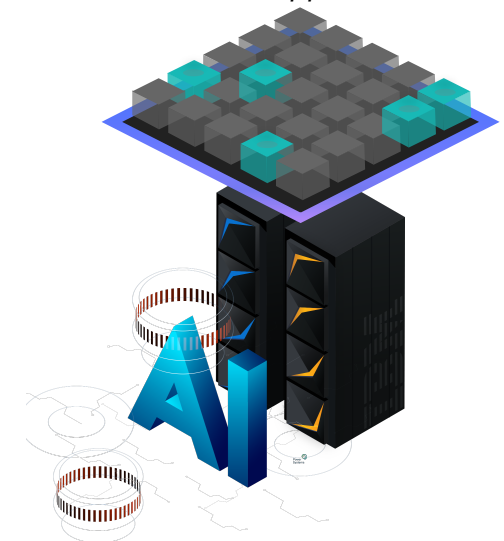
Public clouds, private clouds, on-premises, and hyperconverged systems.

Deploy on IBM Z

Deploy on IBM Z and seamlessly exploit innovations across the stack to infuse AI in every single transaction.



Business Applications



Seamlessly embed AI into existing z/OS applications

IBM Watson® Machine Learning for z/OS

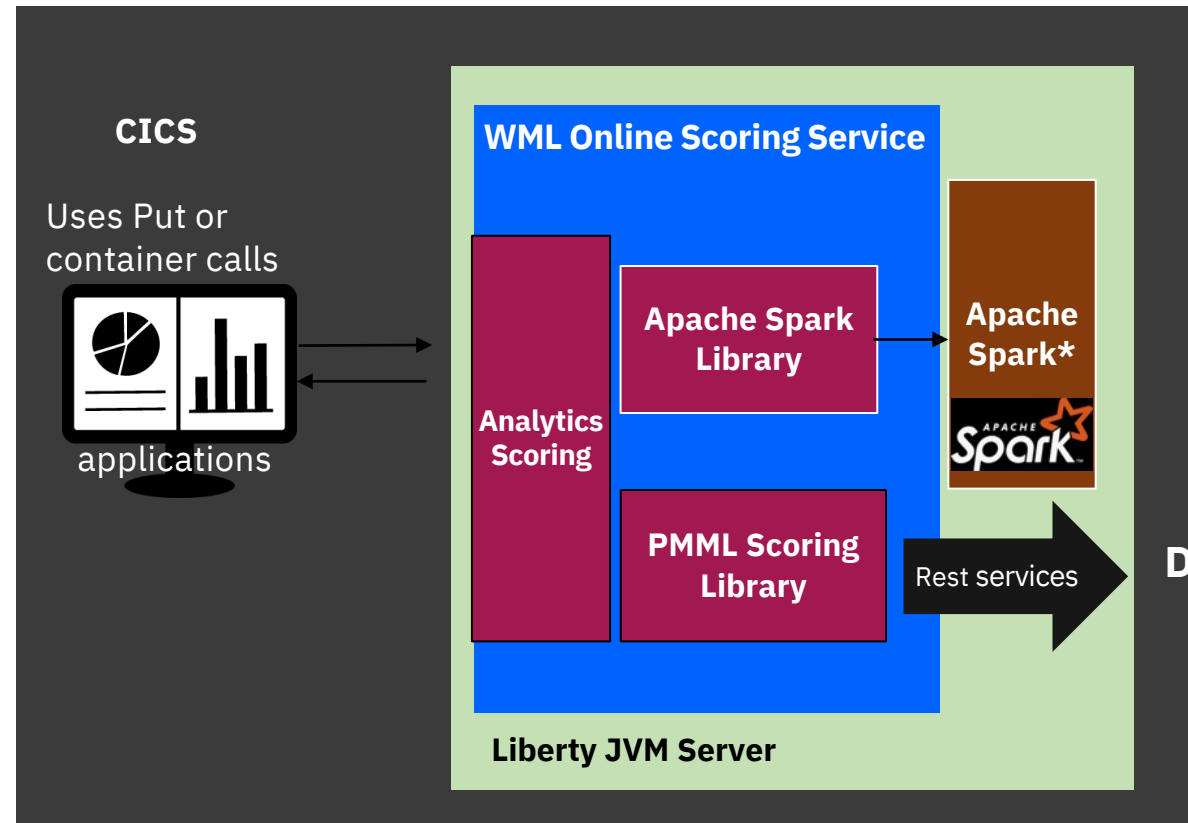
Helps data scientists and developers accelerate the use of AI and ML

- Simplify and deploy AI at scale
- Enable retraining of models
- Generate APIs for AI-powered applications
- Streamline model management

Delivers simplified AI model deployment and lifecycle management

Simplifies and streamlines calls to model scoring services **directly** from transactional workloads

Invoke through **standard APIs**



*<http://spark.apache.org/>



Value of ONNX to an IBM Z client

- Ensemble of technologies that enable tight integration of AI into business applications.
- Adaptability to different architectures and operating environments.
- Optimize for deployment; reuse of assets for low latency environments.
- Simplify and standardize deployment assets.



Thank you!

Any questions?

- [What is a mainframe?](#)
- [IBM Telum](#) announcement blog
- [IBM Z AI Strategy](#)

