

Data Scientists and Red Hat

Better Together

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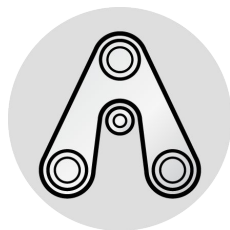
Red Hat



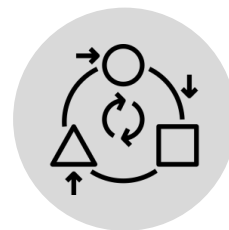
Why Red Hat and Data Science?



Customers need to build and run AI workloads on open source infrastructure

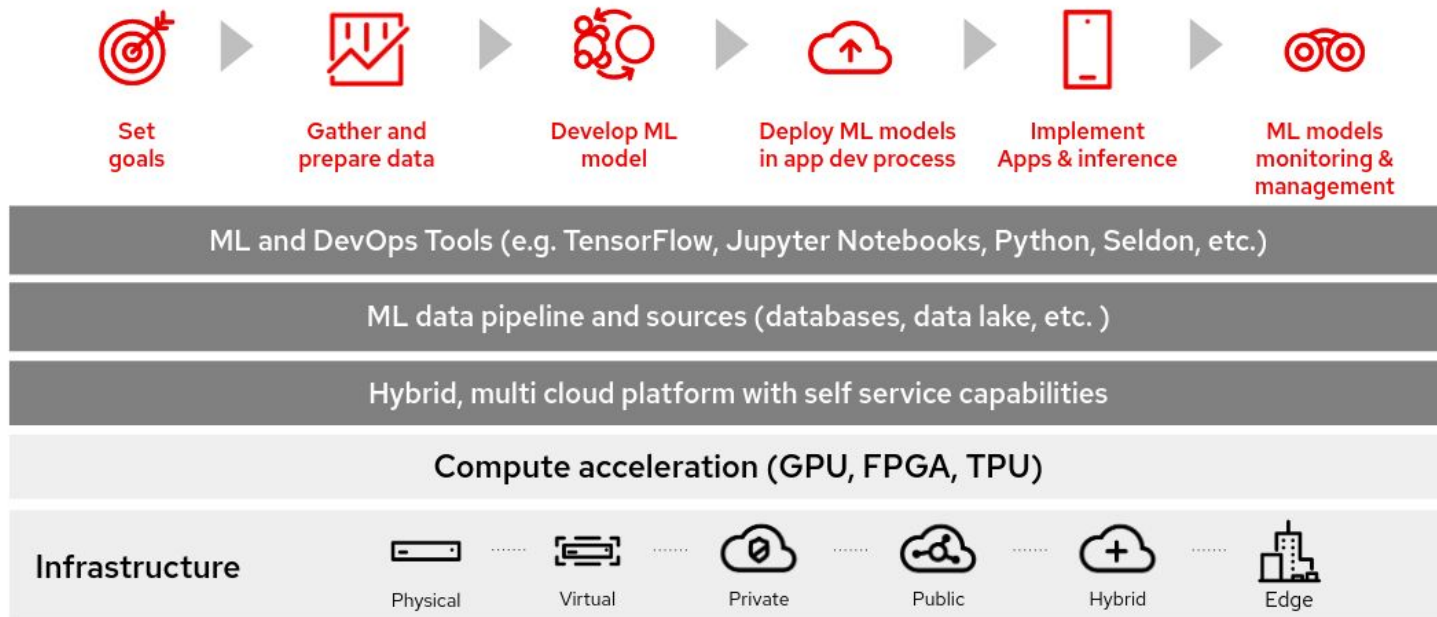


Red Hat needs AI to increase open source development and production efficiency

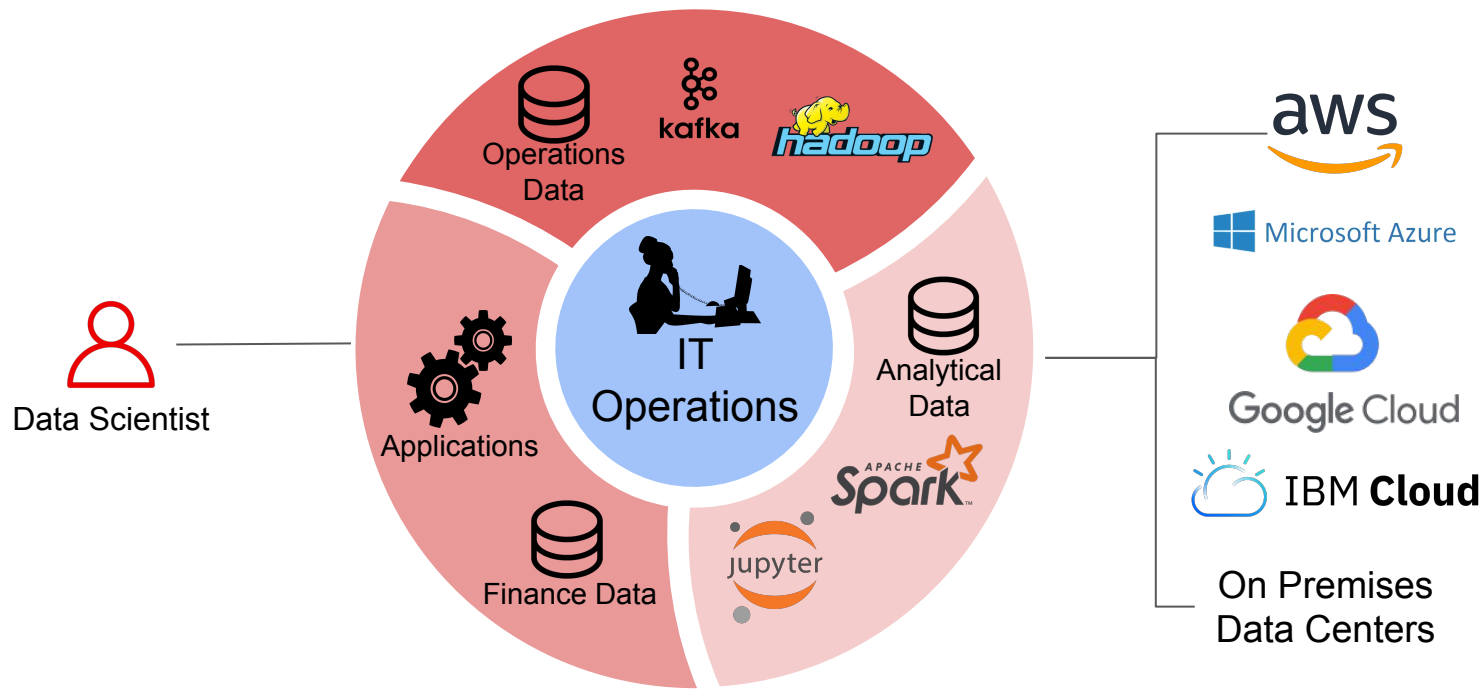


Customers need AI integrated in open source products and services for an intelligent platform experience

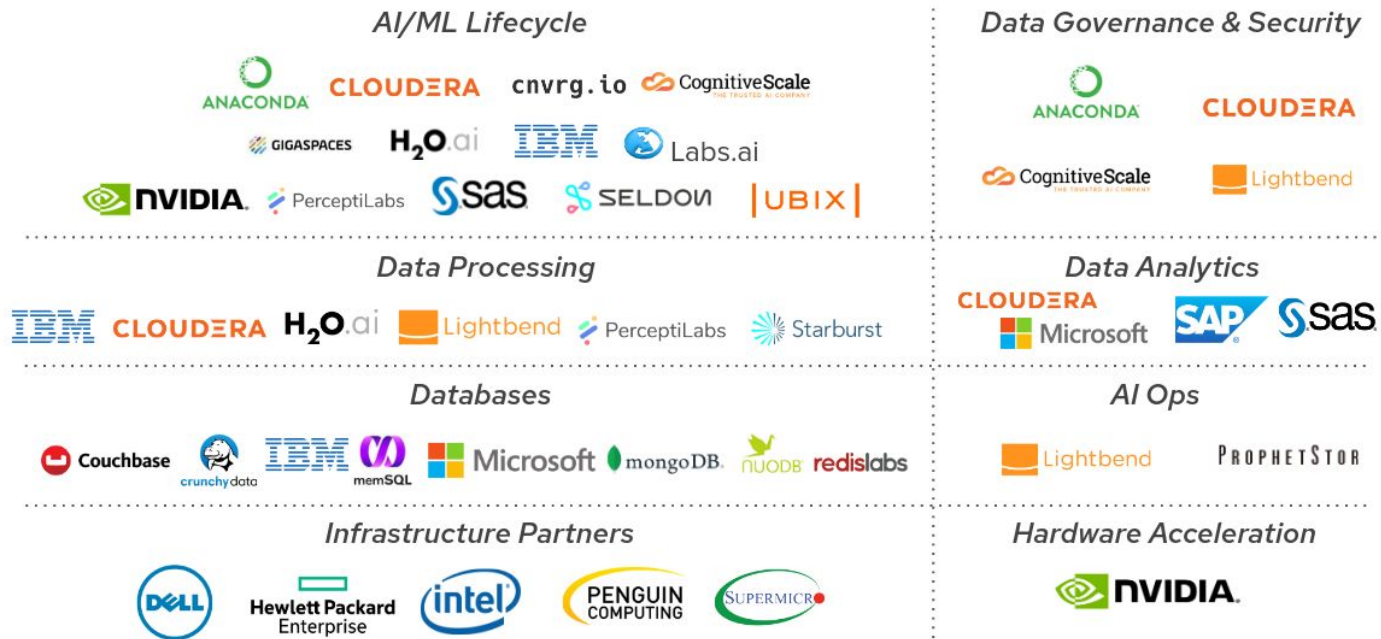
A Look Back at the Past Few Years



Democratizing Tools and Data for Data Scientists

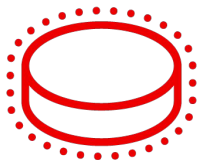


Giving Data Scientists Choice

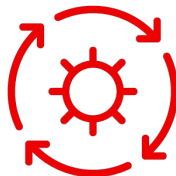


A Glimpse of Our Future Together

Transitioning from **empowering** the data scientist with the hybrid cloud
to improving the data science **experience** across the hybrid cloud



Optimizing data governance
across the hybrid cloud

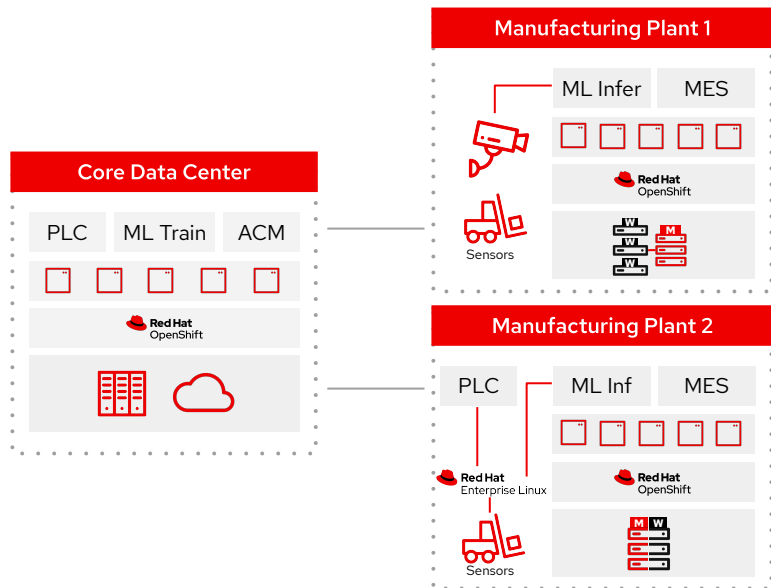


Working with partners to decrease
maintenance of ML tools through more
automation, intelligence and services



Improving usability of ML tools by
minimizing infrastructure management

Bringing AI to the Edge



- ▶ Train at the core and deploy to the edge
- ▶ Model lifecycle monitoring and management to the edge
- ▶ Multi-cluster management

<https://github.com/redhat-edge-computing/blueprint-industrial-edge>

Open-Sourcing MLOps



Red Hat

- ▶ Open source approach to developing best practices for businesses to run AI successfully
- ▶ Expanding Red Hat's open philosophy to machine learning operations using an open public cloud

<https://massopen.cloud/connected-initiatives/operate-first/>

Innovation Happens Together

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