Red Hat OpenShift Al

A Hands-On Workshop

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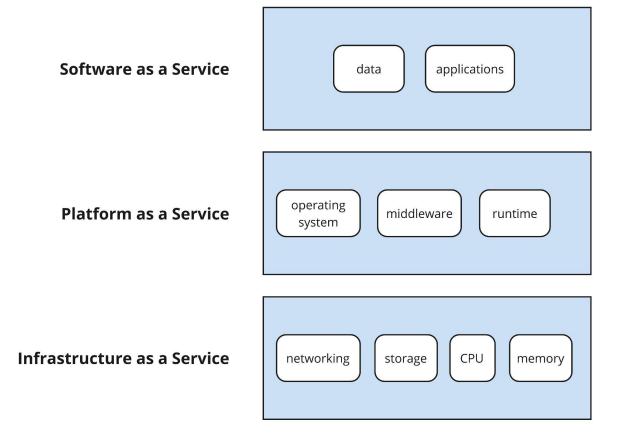


Red Hat has been building platforms so you don't have to for

30 years

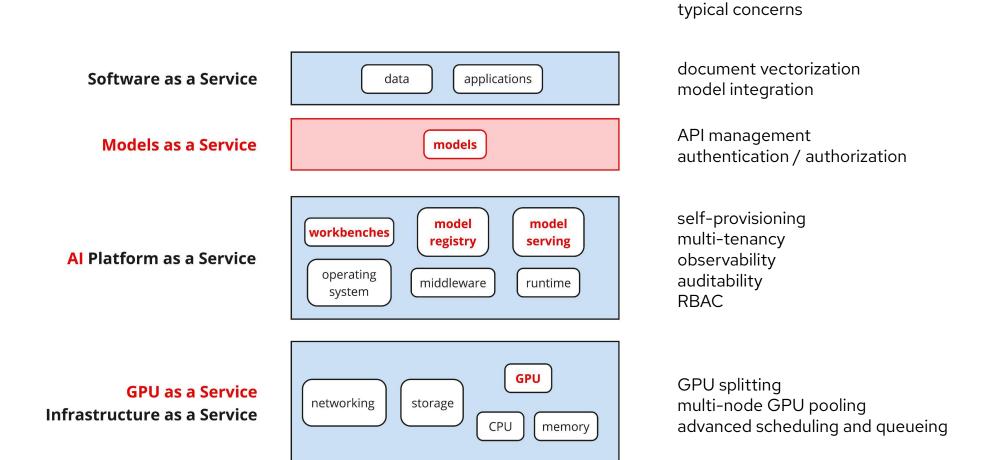


Service Layers





Al Service Layers













Trusted, Consistent and Comprehensive foundation





intel.

Hardware Acceleration













Virtual



Private Cloud



Public Cloud



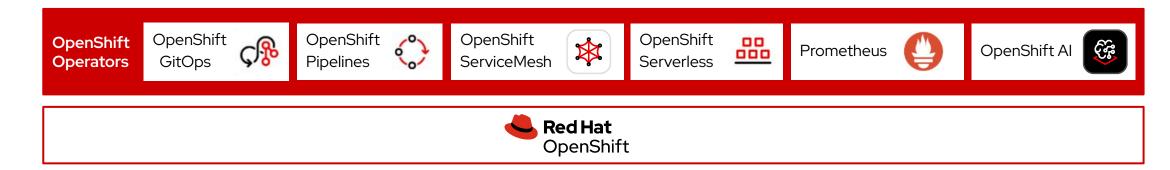
Edge



Red Hat OpenShift

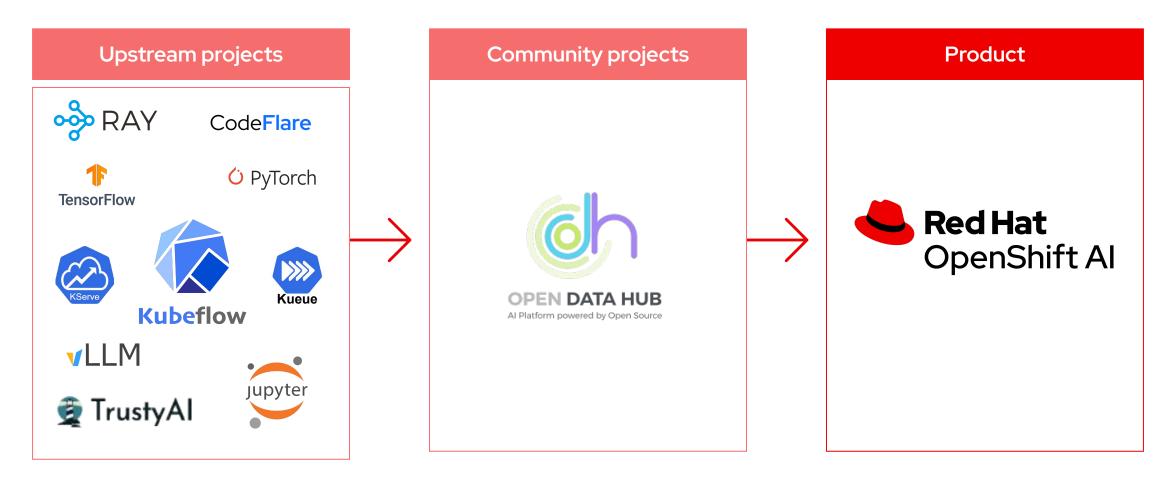
A platform for continuous development, integration, and deployment for AI/ML models

- One platform for all. Collaborative environments for dev, data engineers, data scientists and DevOps.
- Extend capabilities with operators. Operators allow bringing Al/ML capabilities to OpenShift.
- Hybrid-cloud support. On-premise support for model development, delivery and deployment.
- Support for Al/ML workloads. Model test, iteration, integration, promotion and serving into production as services.





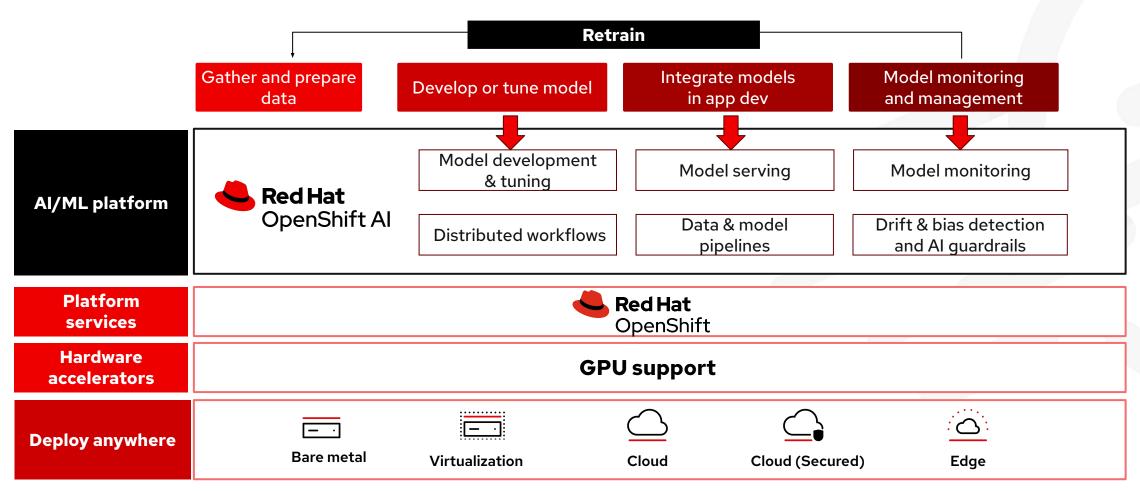
Bringing Al open source to the enterprise





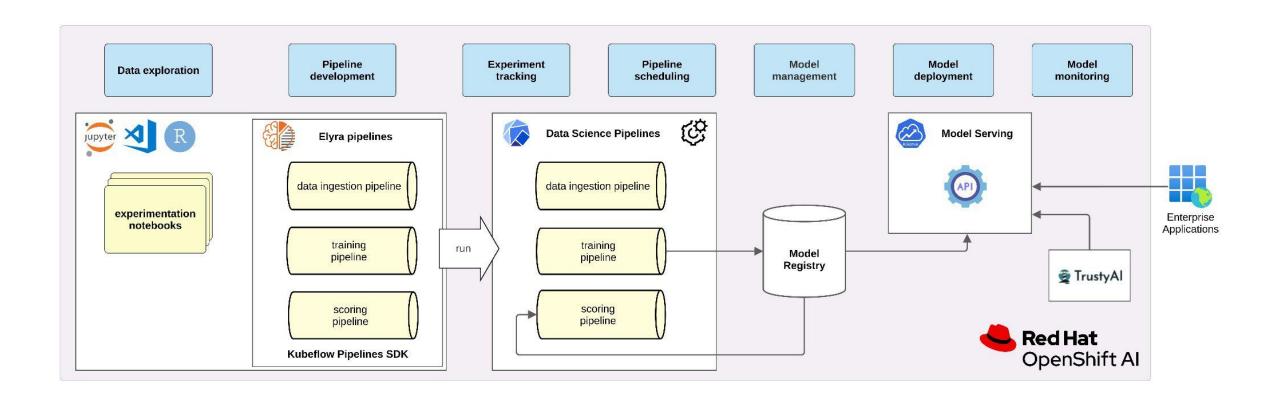
Red Hat OpenShift Al

One platform for generative and predictive Al



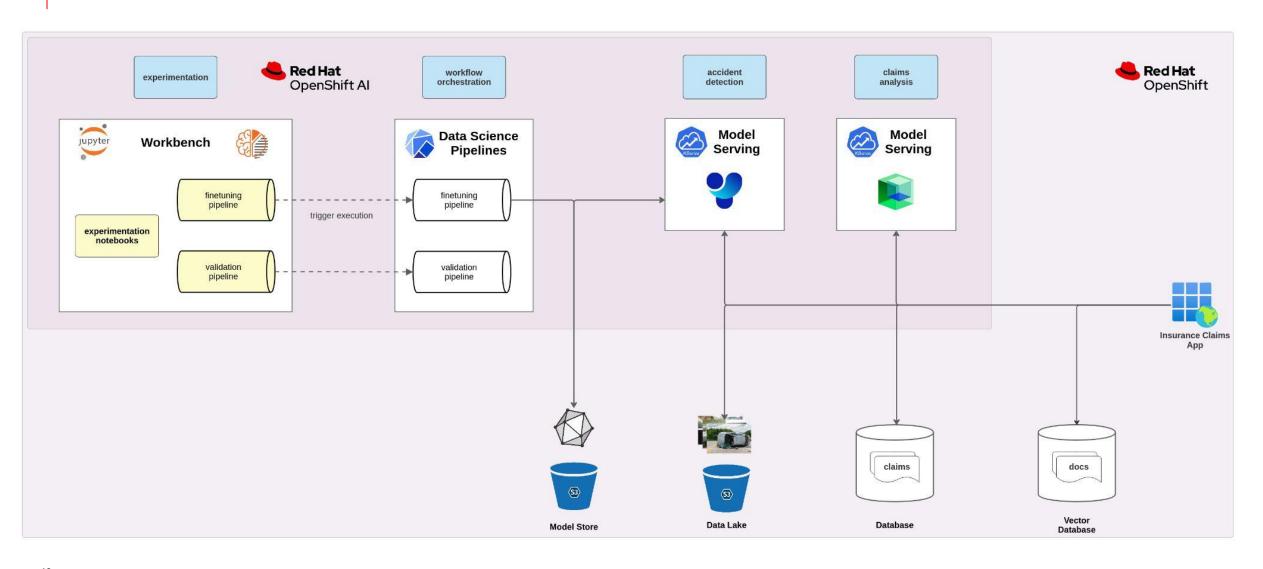


ML workflow with OpenShift Al



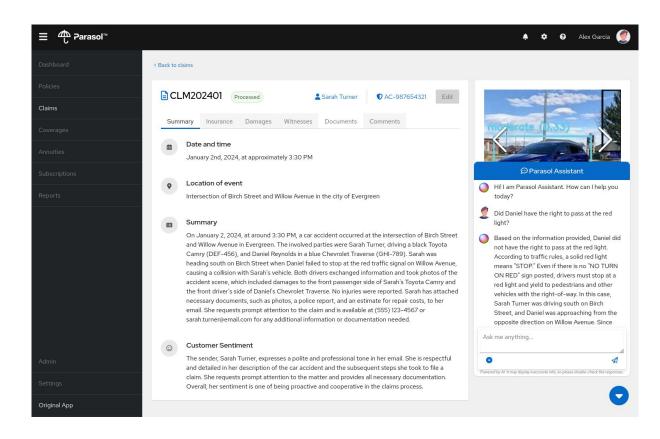


Insurance Claims Processing





Hands-on Lab: Al at Parasol Insurance



URL: red.ht/rhoai-wien-mai25

password: rhoai



Q&A - References

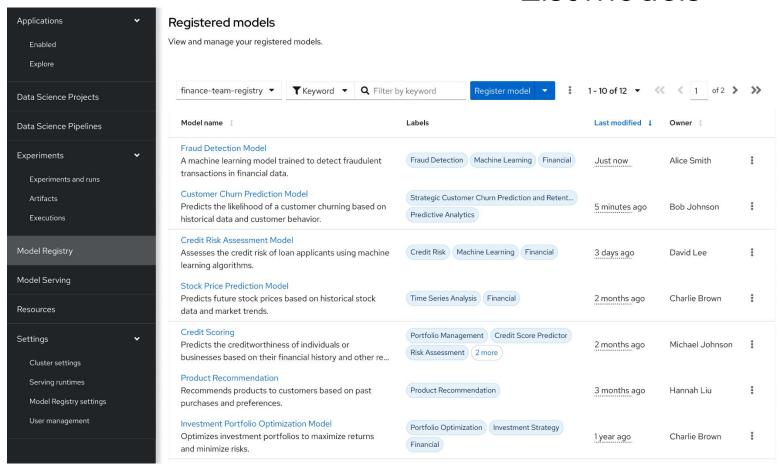
- OpenShift Al Produktdokumentation
- <u>ai-on-openshift.io</u> Community Website
- Workshop source code: <u>Github repository</u> (<u>lab guide</u>)
- Ilm-d: <u>article</u>
- verteiltes Training mit Ray: <u>article</u>
- GPU enablement: <u>article</u>
- explainable AI mit Trusty AI: <u>Github</u>



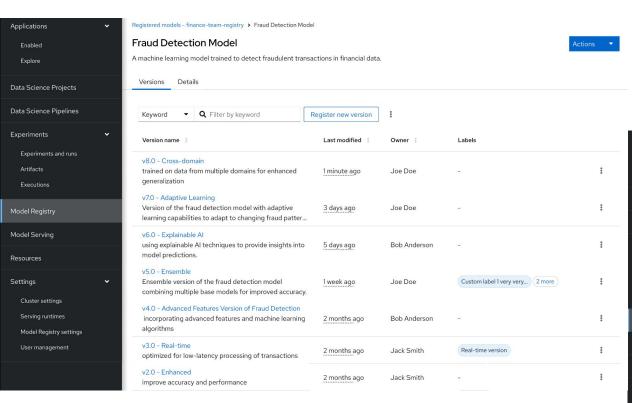
Model Registry



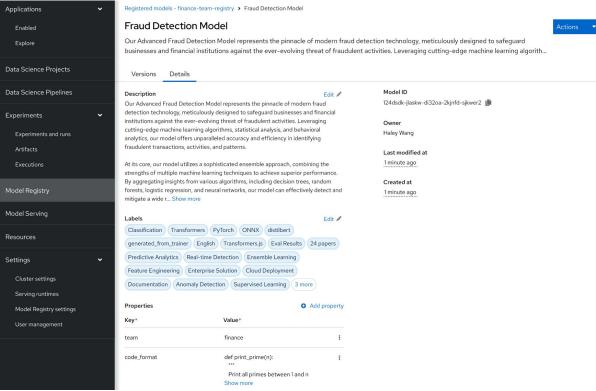
List models





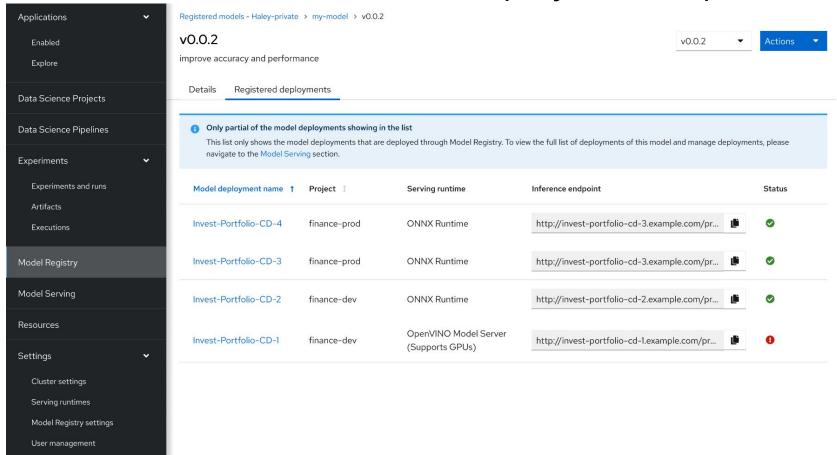


Model details and versions

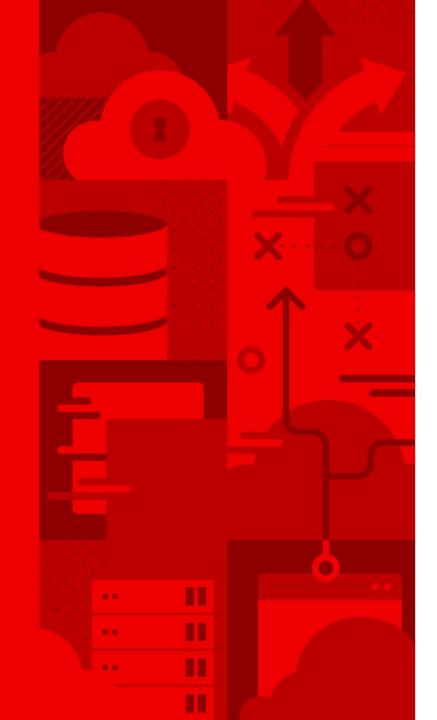




Deploy and keep track







Thank you

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