

Al Builders Showcase bluedata

recently acquired by Hewlett Packard Enterprise

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About BlueData



- Leading container-based software platform for distributed AI / ML / DL
 - Recently acquired by Hewlett Packard Enterprise
- Intel strategic collaboration agreement and Intel AI Builder partner
 - Optimized for Intel Xeon architecture leveraging CPUs for AI inference
- Proven solution to accelerate Al-driven innovation in the enterprise
 - Global 2000 financial services, life sciences, healthcare, retail, manufacturing, etc.







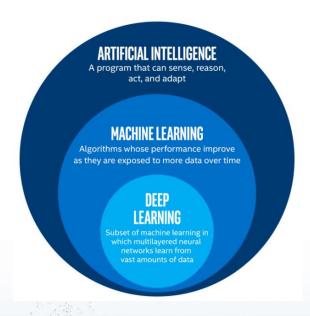




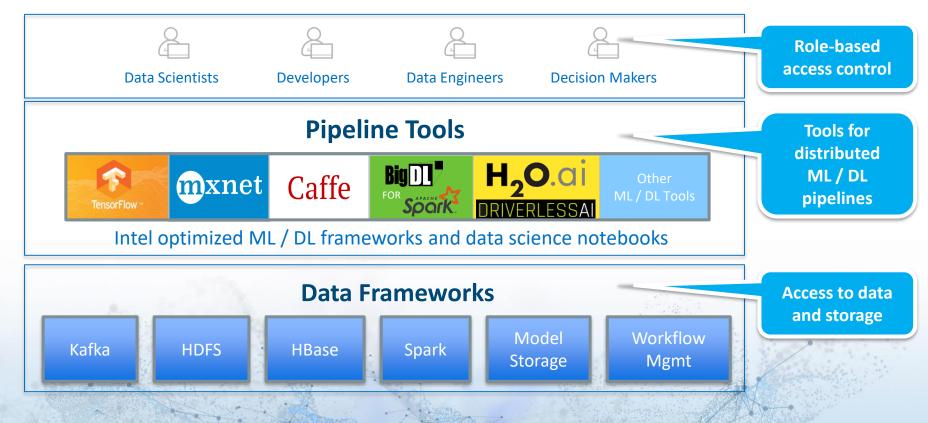


Requirements for Distributed AI / ML / DL

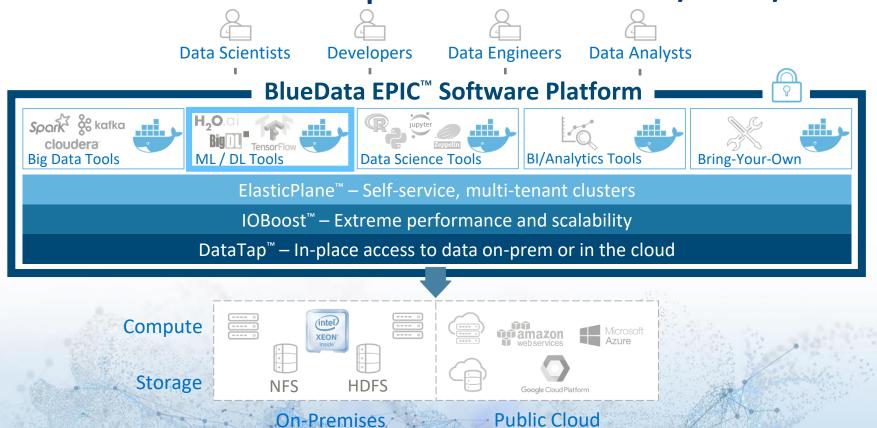
- Access to common data, big and small
- Choice of modeling techniques
- Ability to build, share, and iterate
- Reproducibility
- Easy scaling to test on real data sets
- Support for different roles and actions
- Security and performance
- Deploy on-premises and/or in the public cloud



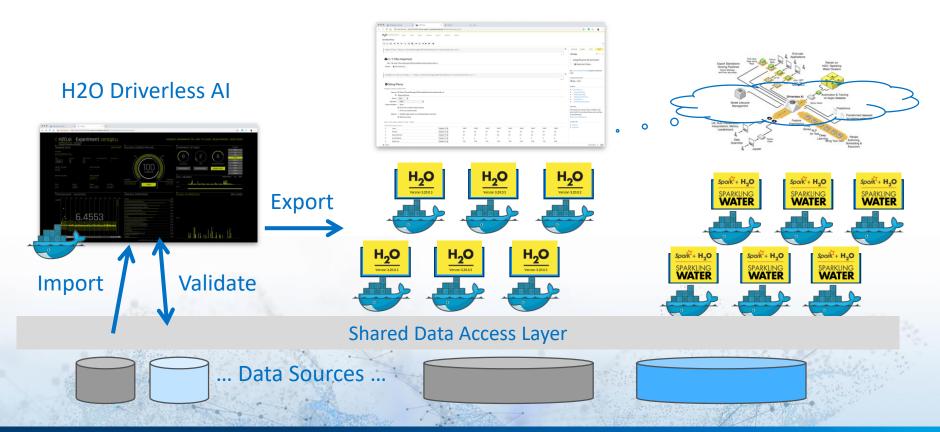
ML / DL Stack: Tools and Infrastructure



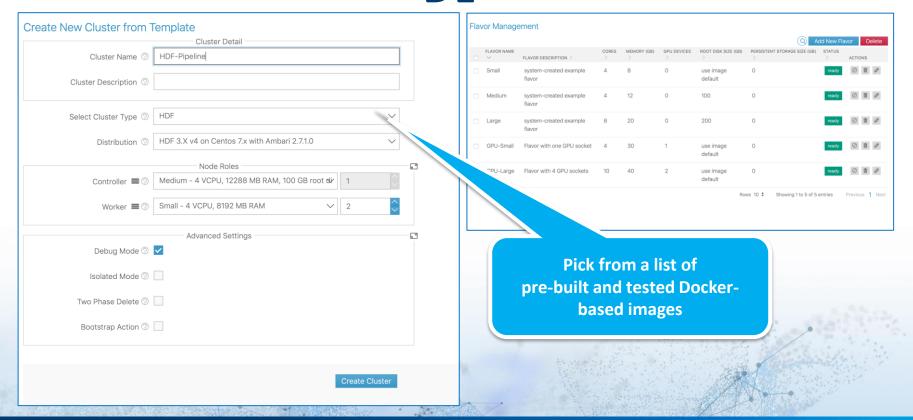
Container-based platform for AI / mI / DL



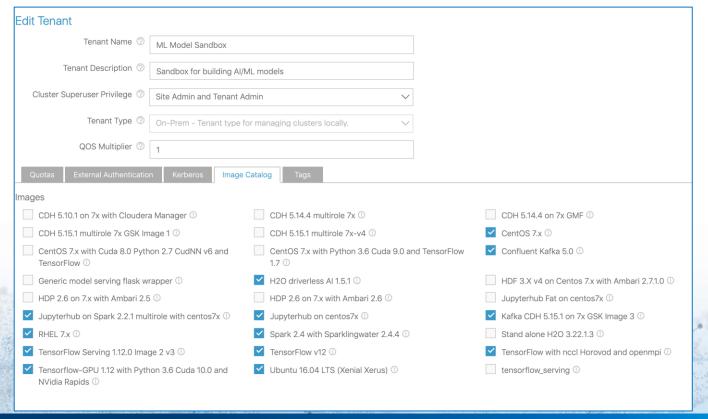
Example: H2O Pipeline on Containers



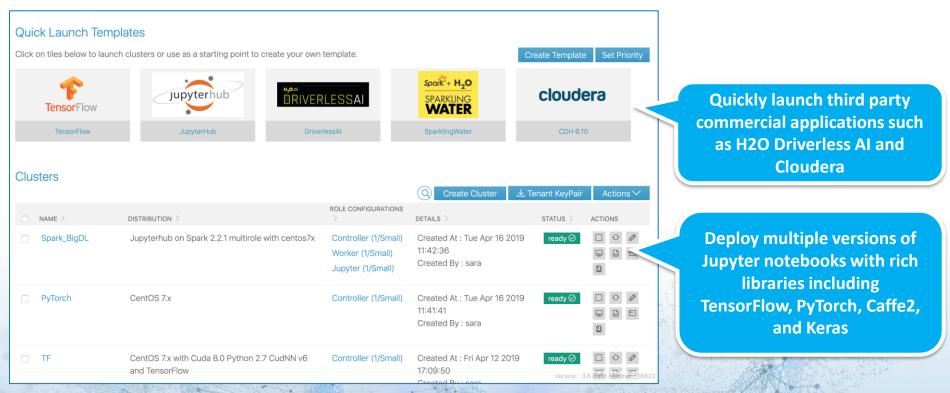
One-click Deployment for Distributed ML / DL



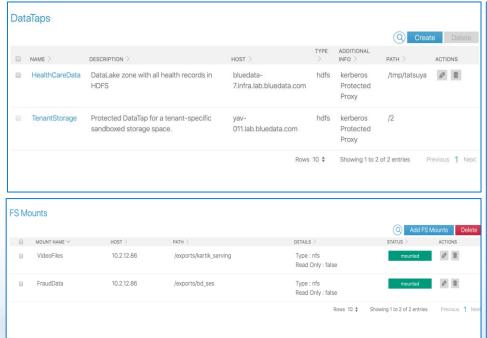
Multi-tenant: Approved applications for each tenant

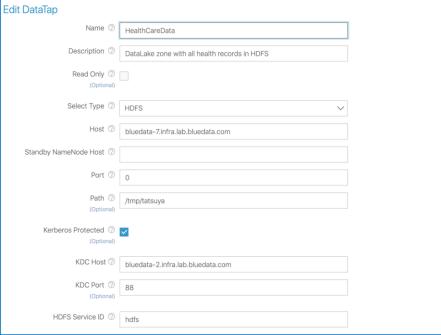


Choice of applications: open source and commercial



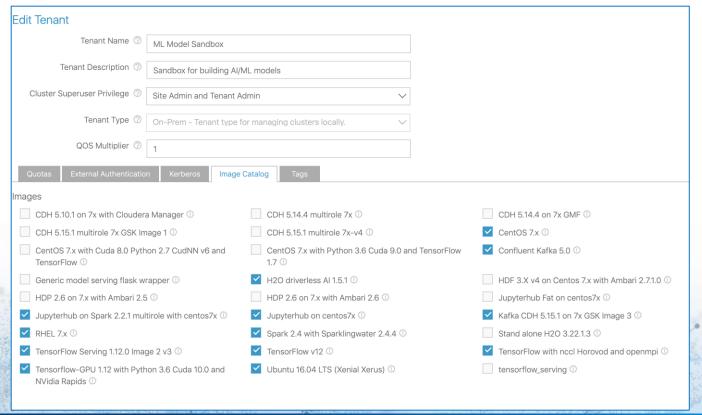
Secure access to multiple data sources





(intel) Al

Multi-tenant: Approved applications for each tenant



App store with pre-built ready to run images













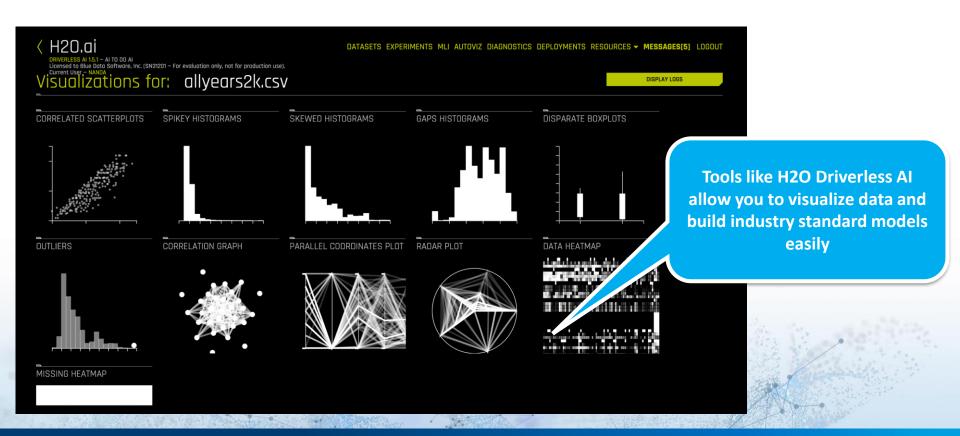






- Pre-built, fully tested software stack as containerized applications
- Support for full pipelines including data ingestion, feature engineering, model building, and deployment
- Ability to run multiple versions at the same time
- Built-in approval process for registered applications with full CI/CD capability

Best of breed applications for the Job



Bringing it all together

Building blocks for AI / ML / DL





Turnkey solution for distributed AI / ML / DL















SYBASE Included











Cost savings for operations



Enterprise-grade security for IT





Accelerate innovation and time-to-insights:



Speed and agility for data science teams



Flexibility for architecture teams



Learn more about BlueData

- Check out www.bluedata.com
- Contact us at sales@bluedata.com
- Follow us on twitter at @bluedata
- Stop by our table here or our booth in the Al Builder Pavillion at the O'Reilly Al Conference this week
- Attend my session on Thursday 4/18:
 - "Accelerate innovation in the enterprise with distributed ML and DL"

