



Deep Learning Management Platform

Build, train and manage deep learning models the way industry leading companies like Uber, Netflix and Facebook do it.



Valohai makes deep learning development auditable, reducing compliance risk and cutting labor & infrastructure costs. It standardizes deep learning version control and workflow to drive products faster to market.

Valohai's proprietary technology is the only one capable of reproducing deep learning models by automating an exact, auditable record of each experiment. Valohai allows data scientists to train models on hundreds of GPUs simultaneously with zero setup time, scaling to meet their needs.



Why customers use Valohai:

- Trusted by industry leading companies such as Digitalist, Elisa and Twohat Security
- Cut down training time from weeks to minutes and get to market faster
- Spend less time on infrastructure by automating version control & workflows
- Reduce compliance risk through a standardized way of working
- Increase team collaboration through a transparent toolchain and audit trail

Faster time to market

- Create sustainable competitive advantage by leveraging Deep Learning.
- Beat competition to market with accelerated model development.
- Turn model development to return-on-investment faster.

10x-100x increase in model development speed

Reduce compliance and operational risk

- Ensure regulatory compliance of model development through transparency.
- Reduce compliance liabilities through automatic recordkeeping.
- Minimize personnel risk with standardized collaboration and access management.

Minimize loss exposure and protect your business

Cut labor and infrastructure cost

- Reduce manual work related to model development up to 80%
- Cut infrastructure idle time to zero and only pay for actual usage.
- Increase team productivity by enabling them to fully focus on model development.

Cut labor costs up to 80% and infra costs by 20%



"Valohai helps us scale faster. A couple of clicks and we have more than enough cloud instances up and working with my model."

— Ari Rouvinen, Head of Data



Valohai Deployed on Microsoft Azure Delivers Faster Time to Market with Deep Learning Automation



Machine Orchestration

- Automatically launch VMs, set up the environment, run your code and shut down when done
- Cut down manual DevOps work from 80% to 20%
- Spin up tens or hundreds of VMs for hyperparameter optimization as easily as one - with a push of a button



Automatic Version Control

- Automatically track every experiment from code & hyper parameters to training data & costs
- Go from tracking 10% to 100% of your experiment
- Ensures compliance, reproducibility and collaboration



Pipeline Management

- Build automated model pipelines re-train themselves on demand
- Cut down manual work by adding model creation to your CI process
- Seamless integration between teams from feature extraction to inference

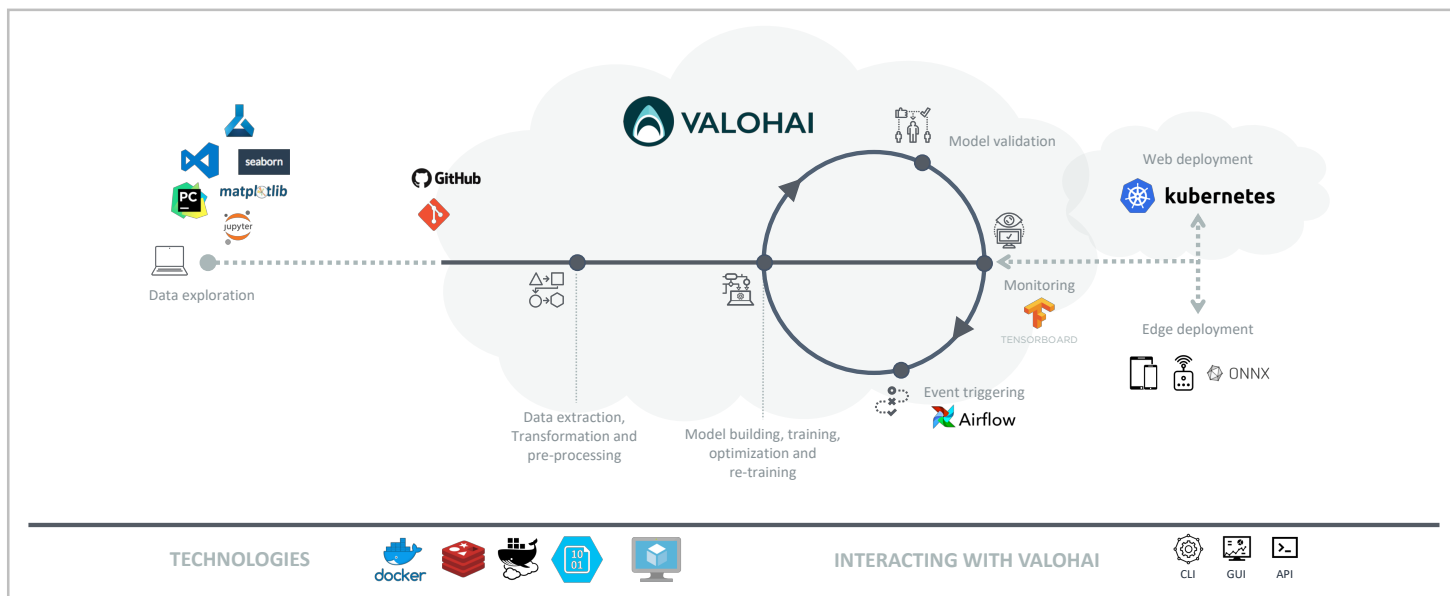
Valohai Value Promise

We have been building enterprise software and machine learning infra-structure for years and know data scientists' pain points.

We want to make sure no data scientist needs to suffer and have their model development lag behind due to inefficient workflow and working methods.

- Get to market faster
- Integrates seamlessly to your existing ML Workbench, Visual Studio and Azure services
- Works with all Deep Learning frameworks
- Battle tested by 1000+ users
- 20% discount on the first 6 month license fees for new customers.

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Direct Customer Benefits

Reaktor

Built an autonomous ferry in weeks rather than months

skillup

Reduced Machine Orchestration time from months to minutes

twohat SECURITY

Shaved off manual work from one fulltime employee to none