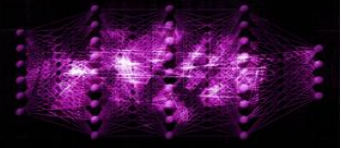


One Convergence DKube™

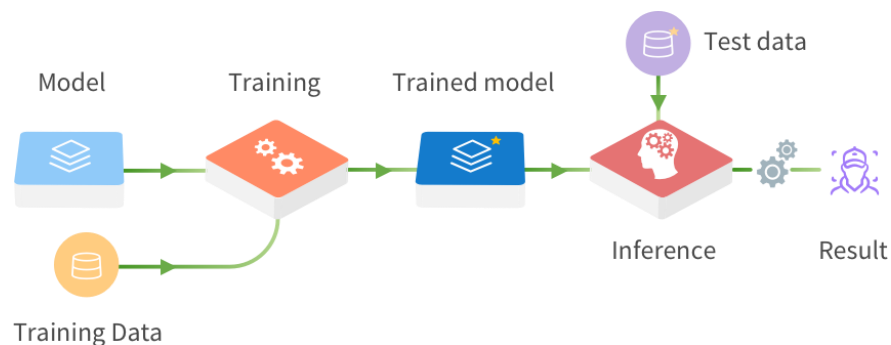
Cloud Native Deep Learning Solution



| | |
|--|---|
| Simplicity & Flexibility | <ul style="list-style-type: none"> Integrated, intuitive data scientist & operator workflow From bare metal to data science within 4 hours |
| Production-Ready | <ul style="list-style-type: none"> Out-of-the-box solutions on qualified platforms |
| Mobility | <ul style="list-style-type: none"> Quick, easy migration between on-prem platforms and the cloud |
| Efficient Scale-Up or Scale-Out | <ul style="list-style-type: none"> Support for heterogeneous clusters with device access across servers Improve performance by adding more nodes to the cluster |
| Based on Open Platforms | <ul style="list-style-type: none"> Enables best-in-class components, including TensorFlow, Jupyter, Katib, and Kubeflow |
| Kubeflow Pipelines | <ul style="list-style-type: none"> Support for graphical, portable, automated workflows |
| Hyperparameter Optimization | <ul style="list-style-type: none"> Katib-based AutoML tuning of hyperparameters |
| Multi-Tenancy & Collaboration | <ul style="list-style-type: none"> Ability to securely partition users into separate groups Users within groups share resources, models, & datasets |
| Flexible Resource Utilization | <ul style="list-style-type: none"> Supports CPU or GPU configurations GPUs are seamlessly allocated to users from a flexible pool |
| Customizable | <ul style="list-style-type: none"> One Convergence can tailor the solution to your specific needs |

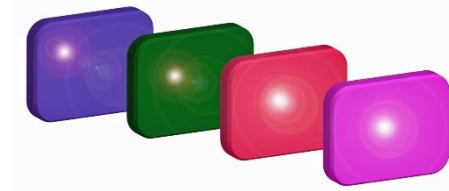
Complete Data Scientist Workflow

- Integrated deep learning pipeline
- Intuitive workflow and job management
- Dynamic administration of users, groups, and resources
- Support for the latest frameworks and algorithms
- Secure collaboration among users



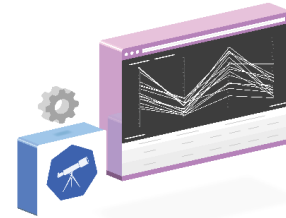
Kubeflow Pipelines

- Graphical workflow automation
- End-to-end orchestration, easy experimentation, and simple re-use
- Integrated with DKube GUI & workflow



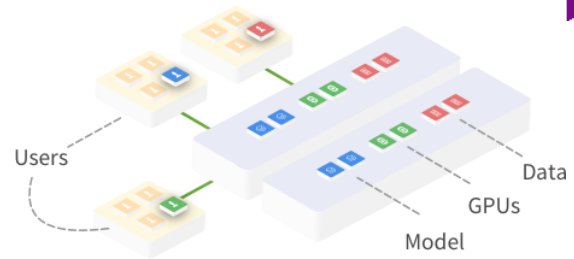
Hyperparameter Optimization

- Katib-based hyperparameter tuning
- Automatically find the best hyperparameters
- Integrated into DKube workflow
- Kubeflow compatibility



Multi-Tenancy & Secure Collaboration

- Secure authentication
- Users in groups share models, resources, and data
- Heterogeneous, distributed pooling of resources across servers
- On-demand resource allocation



Mobility & Scalability

- Cloud Native solution
- Quick, easy migration between on-prem platforms and the cloud
- Support for heterogeneous, off-the-shelf hardware systems
- Choose the best balance of performance, flexibility, and cost

Flexible GUI-Based Workflow

- Intuitive operation
- Sophisticated job management
- Operator & Data Scientist Dashboards
- Access to familiar open platform frameworks



Support & Services

- Enterprise Support
- Tuning & optimization for target markets, specific platforms, or custom workflow

Contact One Convergence

 info@oneconvergence.com

 <http://oneconvergence.com>

