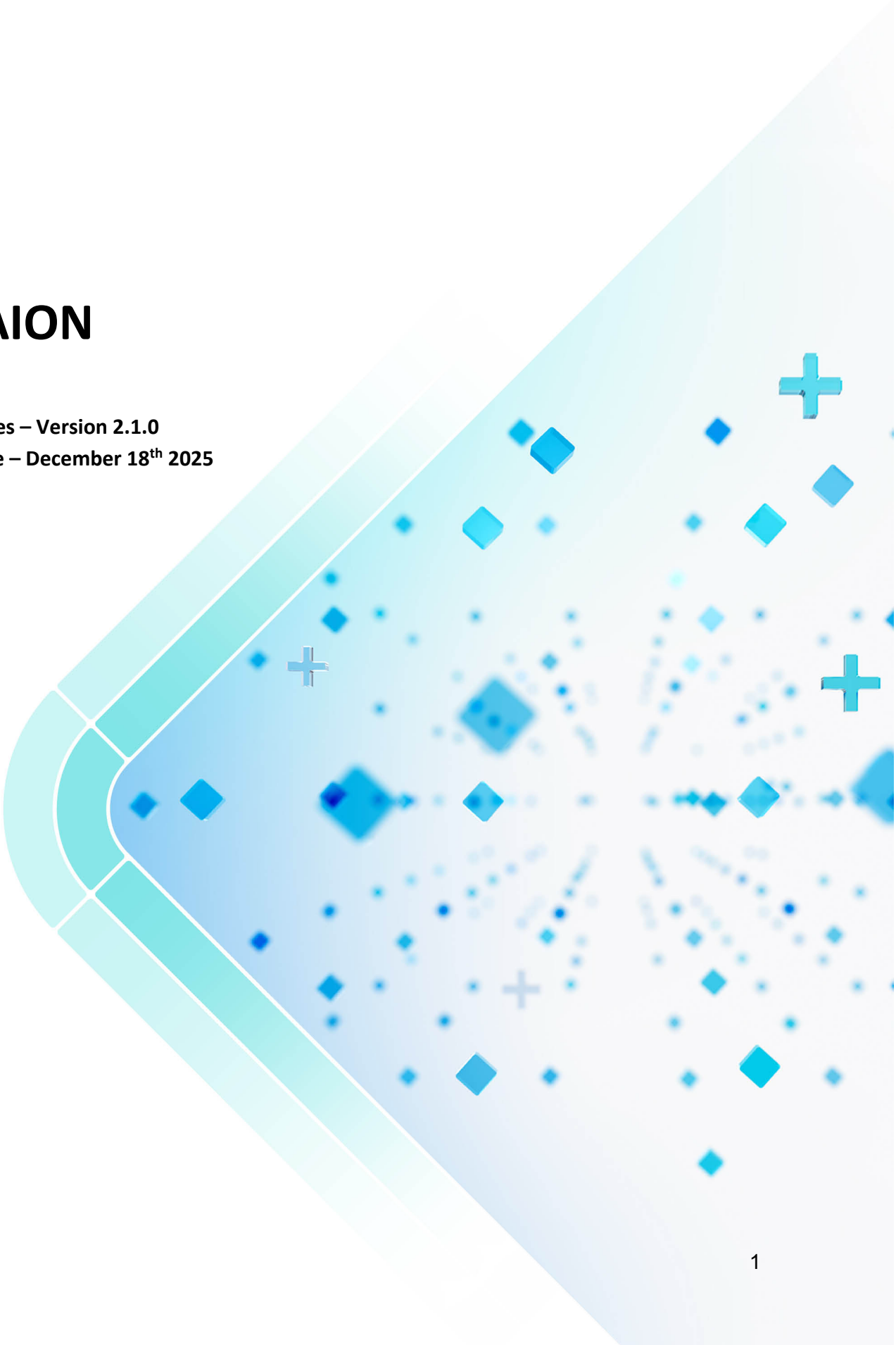


HCL AION

Release Notes – Version 2.1.0
Release Date – December 18th 2025



We are excited to introduce HCL AION v2.1, an enhanced AI lifecycle platform designed to help enterprises create, operationalize and scale AI with greater speed and reliability. The release brings expanded continuous learning, improved model chaining, and stronger performance across high-velocity data and large-scale training. Here's a closer look at what's new in this release:

Key Highlights

Online and Incremental Learning Support

Models adapt continuously to live data streams, staying accurate without full retraining and reducing overall compute requirements.

Model Chaining

Multiple models can be linked into a unified inference pipeline, enabling multi stage workflows that cannot be solved by a single model.

Kafka Integration for Training and Prediction

High velocity data streams can flow directly into AION pipelines to support continuous training and low latency predictions at scale.

Horizontal Scaling of Training Pods

Training workloads can be distributed across multiple containers to accelerate model convergence and handle large datasets without resource limits.

Selectable GPU Acceleration

Users can choose CPU or GPU resources per workload to balance performance and cost, reserving accelerators for intensive training tasks.

Other Features

- Anomaly Detection for Unsupervised data and TimeSeries
- UI Theme Update
- ACR, GCR, ECR Support for Model Deployment
- Advanced TimeSeries settings for interpolation, granularity, etc.
- Download Model Container for all problem types
- EWMA Algorithm Support
- NetworkX algorithms in Graph Analytics Support
- EDA after data transformation
- Single & Batch prediction for all Time Series algorithms
- Full BYOM functionality is now available
- Apache Ni-fi Support
- Users will be able to provide the parameters while using DB procedures
- Notes on Model
- Utilities- MLTest, Data Generator
- Data Upload-Custom Python Script