USING MELUXINA — CLOUD ACCESS

ORCHESTRATION TOOLS |BROKER

KUBERNETES AS A SERVICE

WEB
API

MELUXINA CLOUD PAAS & SAAS
KAAS

DATA TRANSFER & MANAGEMENT
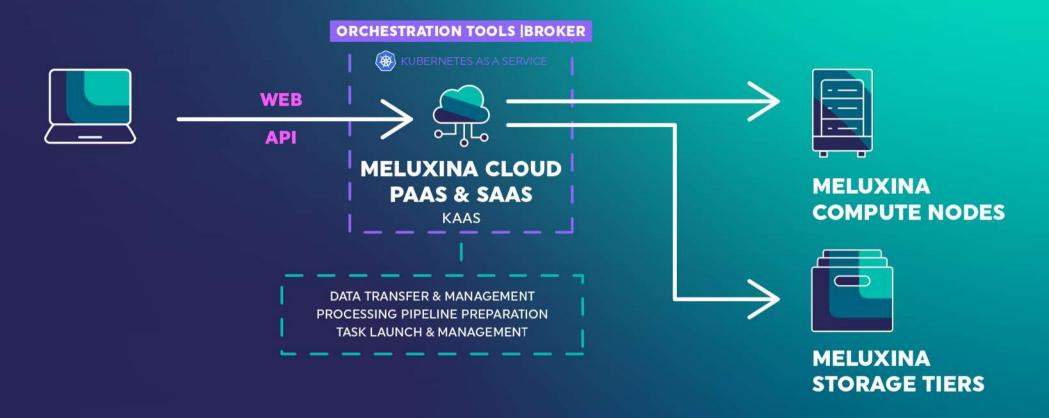PROCESSING PIPELINE PREPARATION
TASK LAUNCH & MANAGEMENT

MELUXINA COMPUTE NODES

MELUXINA STORAGE TIERS

MELUXINA, THE CLOUD-ENABLED SUPERCOMPUTER

We are engineering the MeluXina Cloud to provide gateways to our supercomputing platform, supporting your most intensive computational and data workflows.

The MeluXina Cloud hosts:
 - interactive environments for building and running AI models
 - container registries that deliver encapsulated, trusted applications to supercomputing container engines
 - portals and APIs that will enable you to deploy applications tailored to your needs
 - object-oriented interfaces to our data pools

A Kubernetes platform running on top of the MeluXina Cloud is in the works. It will link the supercomputing platform to flexible, cloud-native services, and empower scalable AI solutions.