ATLAS Metadata Interface

- Is a generic framework

- Provides facilities for aggregating and searching data

- Provides components for designing metadata-oriented applications

- Is integrated in the ATLAS official data production system

AMI deployment system

- Is Jenkins-based

- Uses Jenkins REST API to drive deployment

- Uses OpenStack REST API to manage cloud nodes

- Answers to ATLAS production system constraints
  - Automated and fast deployment
  - Availability, reliability, scalability