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