Jubatus is a real-time computing framework for deep analysis of big data. In analyzing big data such as a video stream from a surveillance camera, Jubatus learns the analysis rules from the specific case, and processes the data in real-time. It uses online machine learning and achieves high scalability and high availability with a fault-tolerant distributed computing framework.

**Features**
- Big data: processing large and complex, successively generated data
- Real-time: on-demand processing without data accumulation
- Deep analysis: online machine learning algorithms
- Scalable: scale out with commodity servers

**Application Scenarios**
- Real-time analysis
  - Video stream analysis
  - Healthcare services from biological signals analysis
  - Fault detection from facilities’ or cars’ sensors
  - Anomaly detection from web access logs
  - Social media analysis