



LTO Archive
 Current notion is that users will have to copy files from LTO to local drive in order to view them

Image Sync
 Manages framegrab uploads from annotation apps

Video Registration
 Extracts metadata from video and adds to vampire-squid. Sends a message to RabbitMQ that a movie was registered.

Proxy Generation
 Listens to RabbitMQ that a new movie was registered. Generates a new proxy if needed and registers it in vampire-squid

Annotation App
 Uses only REST API's.

Knowledgebase App
 Talks directly to the database. Post changes to a concept name to RabbitMQ

Query App
 Talks directly to the annotation database, only uses 'annotation' view, just like current VARS. Uses KB REST API for retrieving concept information

Annotation Merge
 Listens for new annotation messages from annosaurus that are posted to exchange. Merges new annotations with ancillary data. Need to decide: merge in real-time or schedule merge in off-hours

Syncs KB changes w/ Annotations
 KB posts changes to rabbitmq. This service listens for changes and updates ALL annotations (even if we setup additional annotation databases).