With the Avalon 3.0 release in May 2014:

- Faceted discovery for search and browse via Blacklight
- Video and audio playback in desktop browsers or on mobile devices, with stream-level security
- Ability to embed a media player in other web sites
- Support for persistent URLs
- Ingest and management of media files based on the Ruby on Rails-based Hydra framework
- Interactive or batch uploading of media files and MODS metadata, with support for private collection dropboxes
- Integration with other enterprise systems:
  - Red5 and Adobe media servers
  - Local authentication services (LDAP, CAS, and others)
  - Learning management systems, via the Learning Tools Interoperability (LTI) standard
- A hierarchical model for permissions that supports a flexible approach to collections-based content management
- Customized thumbnails by taking a “snapshot” or specifying a timepoint
- Quick import of previously transcoded derivatives
- Easy installation and configuration via a virtual machine image and other methods

What’s Next for Avalon?

Avalon software releases are becoming more frequent, with a goal of putting out at least a minor release every two months. This schedule of features is subject to change as the community helps to shape Avalon priorities.

Responsive Design

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For More Information

For more information on conducting a pilot at your institution or to access the demo server please visit our web site: http://www.avalonmediasystem.org/try-out-avalon.