

# ProBrowse™

## PROXY CREATION AND MANAGEMENT



### Realizing Tapeless Workflows

As broadcasters and production facilities have added media servers to their environments and transitioned away from tape-based workflows, they have enjoyed huge productivity gains around content playout. But continued requirements to view content stored on servers combined with huge, growing libraries of high-bit-rate media can place unwanted demands on the playout server. Although low-cost dubs on media such as VHS provide an inexpensive way to review media, content must be dubbed in realtime and only after it has been completely captured. With the ProBrowse proxy creation and management platform, broadcasters can now enjoy all of the productivity benefits of a high-capacity media server with the added workflow benefits of easily and quickly accessible low-resolution media for previews, clip selections, research and approvals.

### Dramatically Improve Productivity

The ProBrowse system, running on the Media Application Server, works seamlessly with the servers and storage—Spectrum and MediaGrid—to provide a view of content stored on those systems from any desktop computer using only a standard web browser. Because ProBrowse automatically generates proxies, facilities can deploy browse capabilities using their current ingest processes, including baseband, transport streams and FTP. With ProBrowse writers and editors can access proxies during ingest and frame-accurately mark in and out points to create virtual or physical sub-clips. All the decisions they make are synchronized back to the high-res content immediately. To further streamline applications, approvers can receive links to content via e-mail and view it without leaving their desk.

### Shot Selection and EDL Generation

ProBrowse also supports the ability to create a shot selection list using proxy content and to generate an EDL that can be exported directly to nonlinear editors. Using hot keys users can quickly navigate content, mark the desired shots and add them to the EDL. When working with Final Cut Pro, this EDL can automatically populate the video bin and timeline of the project. Users can drag and drop clips directly to the player window in order to create a new composition from any of the content stored on Spectrum, MediaGrid or MediaDeck. Real-time preview assures users they have the right shots before saving and exporting.

## BENEFITS

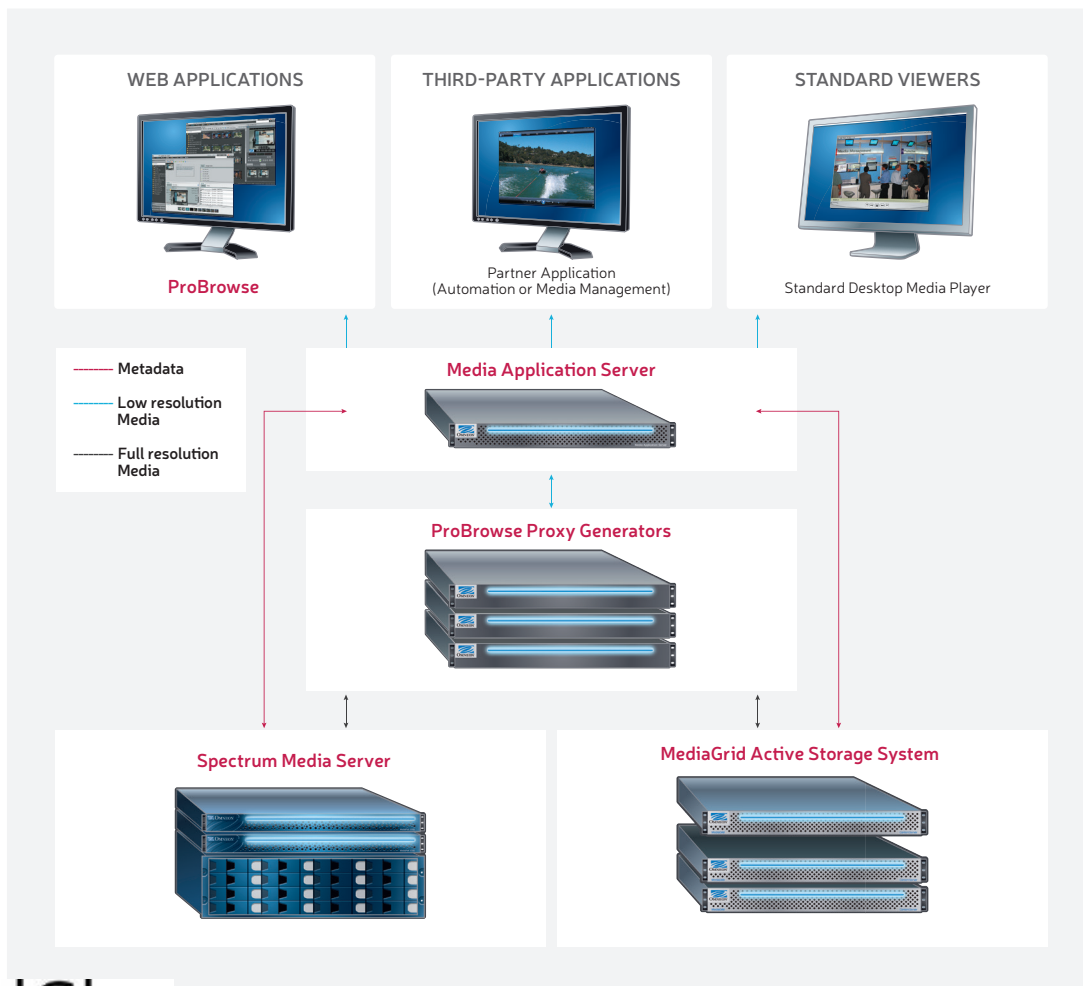
- Quick, easy access to low-resolution media for previews, clip selections, research and approvals
- Automated proxy creation for any type of ingest, including baseband, transport streams and FTP
- Shot-selection and EDL creation for effortless integration with production systems Integration via the Omneon Media Services Framework web service APIs
- Built on the Omneon Media Application Server and tightly integrated with ProXplore and ProXchange.

### Flexible to Fit Any Environment

The ProBrowse proxy creation and management platform supports all major video formats and bit rates including HD and SD media stored in systems using either QuickTime® or MXF. Because ProBrowse can be deployed across multiple servers and storage systems regardless of location, it is the perfect solution for enterprise-wide media viewing. The ProBrowse system can be configured with a new Spectrum or added to an on-air installation—even with existing automation systems. Proxy storage is flexible too, with expansion options for the Media Application Server, or by storing proxies on MediaGrid itself: customers can choose the topology that best fits their workflow.

### Take Control of Content

ProBrowse is accessible to all authorized users within the organization via a standard web browser. Administrators can determine which functionality each user can access. With tools for configuring how and when proxies are created, full job management and thumbnail and low resolution video views, users gain visibility of all content throughout the enterprise. With Spectrum, MediaGrid and ProBrowse, broadcasters can leverage the productivity and flexibility of their media assets across their entire organization. ProBrowse can even detect copies or derivatives of clips distributed among the various storage platforms in a facility, and display them in a single window for media management purposes.



# DigitalGlue



[www.digitalglue.com](http://www.digitalglue.com)  
[sales@digitalglue.com](mailto:sales@digitalglue.com)  
 877.822.4683