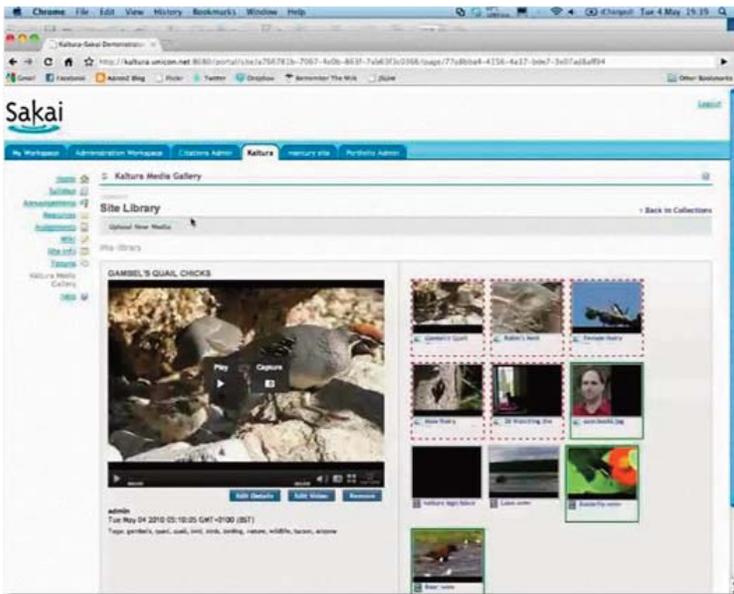# Kaltura Video Tool for Sakai - Shaping the Future of Media in Education

With the rapid rise of media adoption in higher education, institutions require comprehensive and user-friendly tools to incorporate video into their Learning Management Systems (LMS). Unicon has partnered with Kaltura, allowing Unicon to deliver the innovative **Kaltura Open Source Online Video Platform** and integration services to enhance learning and research in higher education institutions. Kaltura provides the leading open source video platform for education, including video extensions for Learning Management Systems as well as cross-campus solutions.

Designed in partnership with major universities, the **Kaltura Video Tool for the Sakai Collaboration and Learning Environment** provides Sakai users with a full video solution that, once installed, is completely integrated into the Sakai system and existing work flows. The solution provides users the ability to upload, catalog, edit, share, and publish video and related content.

Main Features and Tools

Kaltura Media Gallery (KMG) a tool available to users once they have selected their course inside of Sakai, the KMG allows users to search and browse a course's collection of visible media for the purpose of managing and playing content. Inside a course/ site, the KMG appears as a menu item called "Media Gallery" in the left hand sidebar of the default Sakai interface. Users can select viewable content from the KMG's Site Library and create topic-based collections of content with their own viewing permissions.

Faculty/Admins can change permissions so that the content is:

- *Viewable by course/site members in the Media Gallery*
- *Shared by course/site members, other members can re-use this content item in other contexts where they add media (e.g., Course, Forum, Wiki, Assignments)*
- *Remixable by course/site members thus creating a collaborative video via the Kaltura Advanced Editor*

The Kaltura Dynamic Player (KDP) a flexible and skinnable media player for media objects. The player appears inline on the screen wherever content is added via the Contribution Wizard. Users can configure the look and feel as well as specific functionality of the different instances of the KDP.

Why Extend Sakai with Video Capabilities?

Expand user access to more media: Enable students and faculty to experience video as they would documents and other course objects, through the ease and familiarity of Sakai.

Some benefits to students and faculty:
- *Maintain a personal content repository*
- *Add and edit video content online*
- *Video assignments*
- *Lecture capture*
- *Synchronized video-PPT presentations*
- *iTunesU syndication*
- *Increased frequency and ease of interaction*
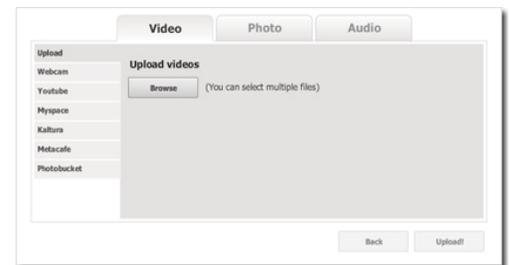
Ensure security of increased user access: Unicon can integrate the Kaltura Video Tool for Sakai into SSO and LDAP environments. Video content can also be secured across institutional boundaries through integration with Shibboleth® Federated Single Sign-On Authentication.

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The Kaltura Advanced Editor (KAE) appears in cases when content can be edited, such as when the content author views the video or if the content is flagged as remixable. The KAE is a full-featured, timeline-based video editor, allowing users to trim, remix, manipulate content, and much more.

The Kaltura Contribution Wizard (KCW) for the ingestion of rich media content: videos, photos, and audio files, from the user's desktop or from previously added content via Kaltura (cross-courses). The KCW appears in the Media Gallery and anywhere in the course where the rich-text editor appears (Forum, Wiki, Assignment, Announcements, etc.).

Sakai Overview
Built by higher education for higher education, Sakai is a community source online collaboration and learning environment that provides a framework and pluggable tool modules for managing, delivering, and assessing student learning. It is designed to bring students and instructors together for knowledge sharing, discussion, and shared learning. Users of Sakai deploy it to support teaching and learning, ad hoc group collaboration, and research collaboration. Visit **sakaiproject.org** to learn more about the tools and features that make up Sakai.

Kaltura Overview
Kaltura provides the first and only open source video platform for education, a full-featured framework that enables educational institutions to handle all of their rich-media needs. The platform is in use by tens of thousands of global publishers including leading universities. Kaltura is pioneering the open video revolution through initiatives like **www.openvideoalliance.org**, **www.HTML5video.org** and the introduction of collaborative video-making into Wikipedia. For more information visit **www.kaltura.com**.

Unicon is a Commercial Affiliate of the Sakai Foundation. Unicon provides services and support for implementations and installations of an institution's instance of Sakai CLE. For a full list of Unicon Services for Sakai, visit: **www.unicon.net/services/sakai**.

Unicon is a member of Kaltura's Partner Program. Unicon is a licensed reseller of the Kaltura solution, and will provide services to integrate Kaltura into the institutional architecture. To learn more about Unicon Services for Kaltura, visit **www.unicon.net/services/Kaltura**.