

What is KAF and LTI?

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 This article is designated for all users.

What is KAF?

Kaltura provides an out-of-the-box solution that allows users to view, record, upload, publish, search, and share video directly within their KMS/KAF environment. This saves time and money for your organization, improves student engagement and learning outcomes, and offers ease of use for students, faculty, and teaching assistants.

KMS and LMS are both implemented on top of the Kaltura Application Framework (KAF), a feature-rich framework that streamlines the integration of Kaltura's video solutions into third-party applications. KAF is hosted on Kaltura's cloud servers and, once integrated, presents various video components and workflows to users through responsive iFrames, reducing integration time and ensuring up-to-date functionality.

On the backend, the KAF [Configuration Management console](#) provides a flexible and extensible administration panel, giving full control over the user experience and interaction with videos inside KAF.

What is Learning Tools Interoperability (LTI)?

The principal concept of LTI is to establish a standard way of integrating rich learning applications (often remotely hosted and provided through third-party services) with platforms like Learning Management Systems (LMS), portals, or other educational environments. In LTI these learning applications are called Tools (delivered by Tool Providers) and the LMS, or platforms, are called Tool Consumers.

KAF and LTI

To load a KAF module in an iFrame, an authentication process must occur so that the KAF module can identify the user and determine the user's privileges. One of the available authentication methods is LTI.

KAF Endpoints

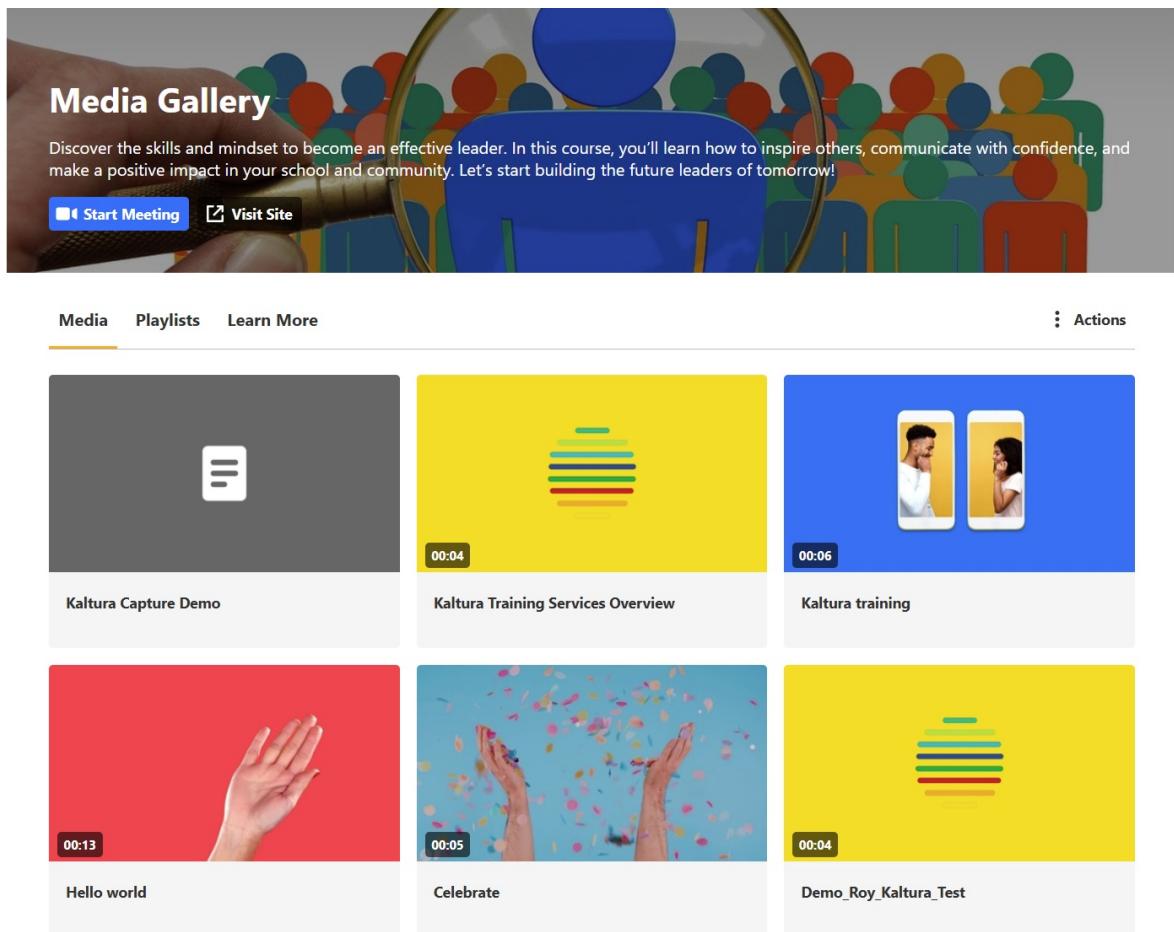
See [Overview of Kaltura's LMS integration for Canvas](#).

Key components

Media Gallery

The **Media Gallery** is a shared video library within a course, accessible to faculty and students. Users can contribute media from My Media, another Media Gallery, or a Shared Repository, depending on their permissions. It allows users to publish and engage with content by watching, searching in-video, commenting, liking, adding to playlists, and, if permitted, uploading new content or moderating the gallery.

Below is an example of a Media Gallery with the [Theming design system](#) enabled:



Media Gallery

Discover the skills and mindset to become an effective leader. In this course, you'll learn how to inspire others, communicate with confidence, and make a positive impact in your school and community. Let's start building the future leaders of tomorrow!

[Start Meeting](#) [Visit Site](#)

Media Playlists Learn More

Actions

Thumbnail	Duration	Title
	00:04	Kaltura Capture Demo
	00:04	Kaltura Training Services Overview
	00:06	Kaltura training
	00:13	Hello world
	00:05	Celebrate
	00:04	Demo_Roy_Kaltura_Test

My Media

My Media serves as a personal library for users to manage all the media they've uploaded or created over time. This space is private, displaying only content owned by the individual user. From My Media, users can publish media in channels or courses to share it with students or colleagues. They can easily organize and manage their media using features like media cards, search and filter options, and bulk actions. Additionally, users can collaborate by adding others to their media, view analytics, search metadata and captions, and publish to specific galleries or playlists according to their permissions.

Below is an example of My Media with the [Theming design system](#) enabled:

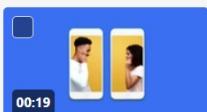
My Media

 My Calendar  My analytics   Create

 Search My-Media

 Filters

715 Results found

 A thumbnail for a video titled "My stitched video". It features a yellow background with a small video frame showing a person's face and a progress bar at 00:23.	My stitched video My stitched video VOD • Owner • 8 Plays •  Private  Explore
 A thumbnail for a video titled "Learning video". It features a blue background with a small video frame showing two people and a progress bar at 00:19.	Learning video This is a new video VOD • Owner • 24 Plays •  Published  Explore
 A thumbnail for a video titled "Kaltura Learning". It features a colorful background with a small video frame showing a person and a progress bar at 01:48.	Kaltura Learning VOD • Owner • 5 Plays •  Published  Explore
 A thumbnail for a video titled "Kaltura_Events_Teaser_(WM_HD_1080_-_WEB_(H264_4000)) (Source).mp4". It features a blue background with a small video frame showing a hand and a progress bar at 00:58.	Kaltura_Events_Teaser_(WM_HD_1080_-_WEB_(H264_4000)) (Source).mp4 VOD • Owner • 0 Plays •  Published  Explore
 A thumbnail for a video titled "Kaltura Training Services Overview". It features a dark background with a small video frame showing a person and the text "Looking Into The Future" and a progress bar at 00:00.	Kaltura Training Services Overview Description 

Browse, search and embed

The Browse, search and embed tool allows users to embed media in announcements, assignments, discussions, forums, and more within their LMS course. It is accessible within the rich-text editor. For more details, see [Embedding Kaltura media](#).



Embed Kaltura media

X

My Media Media Gallery Shared Repository

Search



Filters

Upload

Express capture

YouTube

Name	Type	Created at	Tags	Actions
 Enterprise customer tell their story	VOD	May 9, 2024	Enterprise Tag +2	  
 Technology trends: shaping the future enterprise	Audio	April 24, 2024	Trends Tech +1	  
 Navigating cybersecurity challenges: strategies for enterprises in a hyperconnected world	Quiz	January 10, 2024	Cyber Strategy	  
 Corporate marketing: key objectives	VOD	January 3, 2024		  
 Building a resilient workforce in enterprise environments	VOD	January 1, 2024	Marketing	  

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