Stream health analytics and player preview

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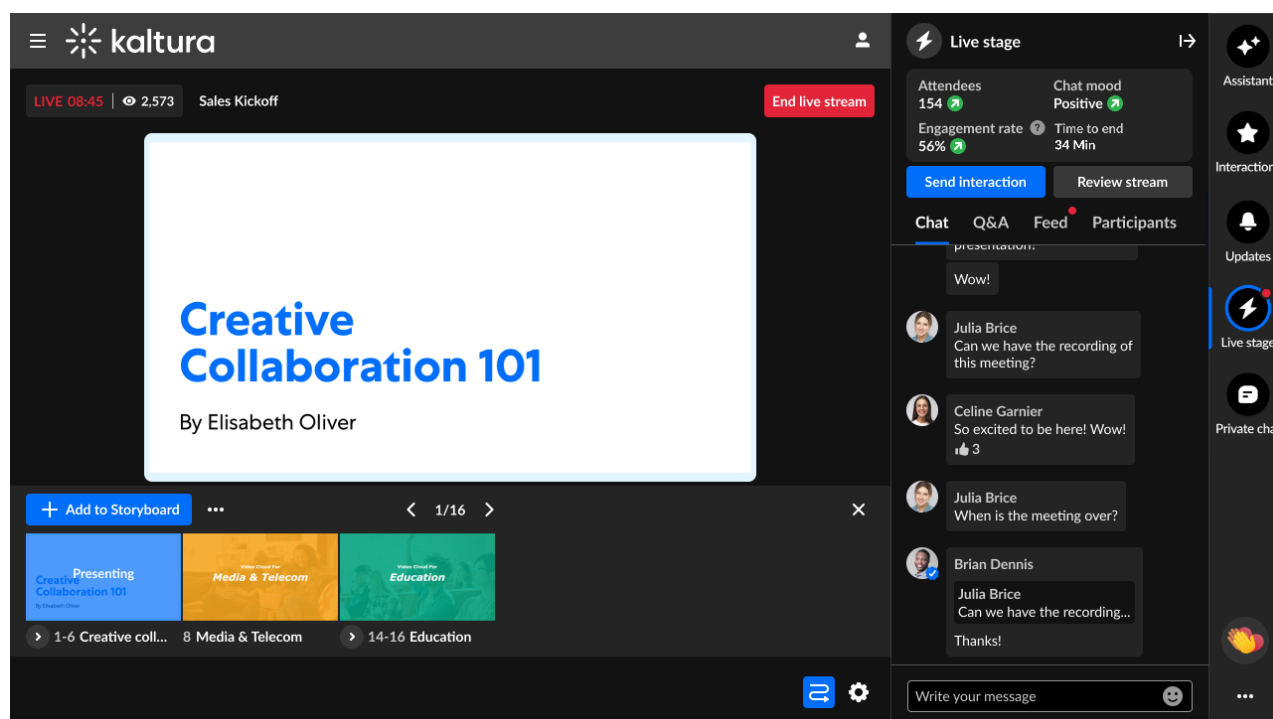
> ℹ️
> This article is designated for moderators

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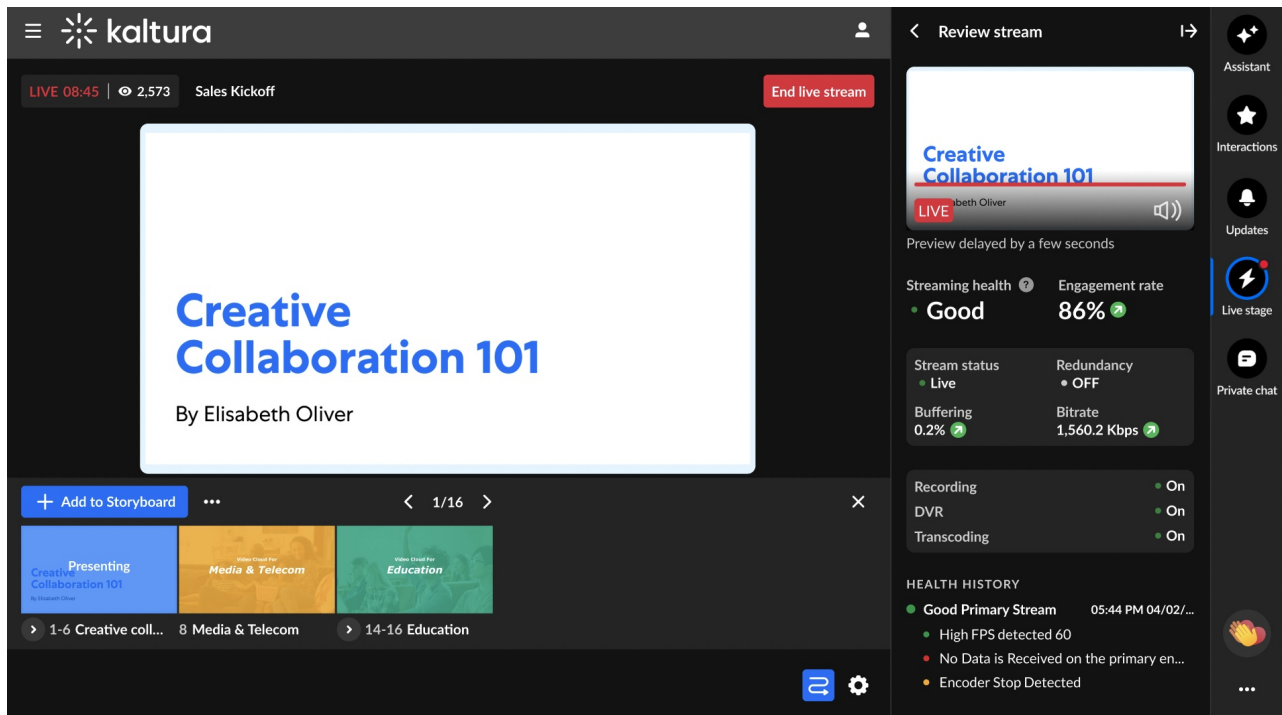> This feature is only available in the Kaltura webcast studio during a live stream.

About

View essential stream health analytics and monitor the live player without ever leaving your Live webcast studio with Kaltura's stream health analytics and player preview feature. Integrated analytics enable more proactive stream management, faster issue resolution, and improved broadcast quality while reducing administrative overhead.

Access stream health analytics and the live player preview

In the Kaltura webcast studio, during a live stream, click the **Review stream** button.

The quality-of-service dashboard displays on the right panel showing stream health analytics and the player preview.

Preview of live player

The preview of the player reflects the actual user experience. If the Dual screen plug-in is enabled on the live session, it is also shown here on the preview.

Real-time metrics on stream health

Real-time metrics displayed on the dashboard include the following:

Streaming health - Composite health indicator with color-coded status

>   **Good** (green dot) = Stream is healthy

>   **Fair** (yellow dot) = Viewers may be experiencing minor issues

>   **Poor** (red dot) = Potentially serious viewing issues

>   **N/A** (gray dot) = Kaltura is not receiving data

Engagement rate - Percentage of viewers who watch in full screen or with the focus on the tab and sound on (derived from the Chat and Collaboration widget) and trend displayed

Stream status - Live or offline

Redundancy - ON or OFF

Buffering - Percentage and trend is displayed

Bitrate - Number and trend is displayed

Health monitor - Includes monitoring of Recording, DVR, and Transcoding

Health history - Displays the history of the live dashboard

Exit stream health analytics and the live player preview

To exit the quality-of-service dashboard, simply click the arrow to the left of Review stream.