

Creation of a digital video streaming service with the search engine IAH

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This article is about the development of a digital video streaming service and the search engine IAH.

Streaming technology is the simultaneous transfer of digital media, in this case videos, and allows easy viewing of large video files through internet. With streaming video, a user does not have to download a large file before seeing the video. Instead, the media is sent in a continuous stream and is played as it arrives in the display of the results of the search engine IAH.

For playback, video streaming requires a small portion of data and the user can begin to view the content without interruption, while receiving the remaining data stream, however depends on compressing video and internet speed.

The digital video streaming service is part of digitalization plans of the Pan American Health Organization Country Office at Peru, takes into account:

- Migrate illegible or obsolete formats (Betamax or VHS) to electronic formats for conservation and preservation
- Create a digital video library that allows optimize access and viewing videos online without requiring intermediaries through streaming technology.
- Share the experience of developing a digital video library with other national institutions.



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