VIDEOMENTHE AND XENDATA

Videomenthe is a French software developer and solution provider, specialised in media file workflow solutions. These include IP-based file transfers, transcoding farms, quality control farms, audio loudness control, etc. Videomenthe has developed its own cloud-based media workflow platforms, Eolementhe© and VideomentheCloud, which provide processing and exchange of media files.

As part of its portfolio of solutions, Videomenthe now offers XenData archiving systems and Qualstar LTO robotic libraries. These provide long-term secure storage of media assets which can be coupled with the standalone or cloud version of Eolementhe© to provide workflow orchestration.

THE CLIENT

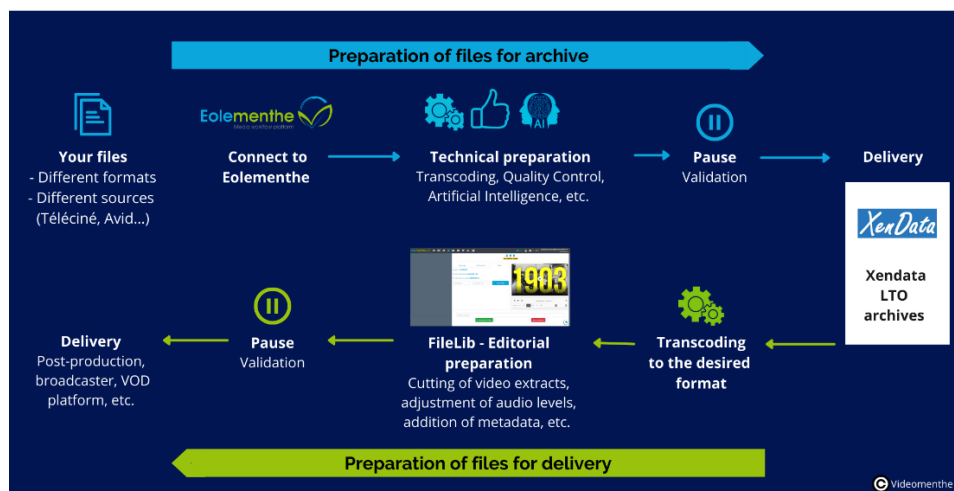A major Media Archive Institute

THE MAIN GOAL

To renew the technical infrastructure for ingest, archive and customizable delivery for an important collection of audio-visual content.

THE SOLUTION

By partnering with XenData, Videomenthe provided a comprehensive file archiving and workflow management system, using the standalone version of its solution Eolementhe©, a workflow orchestrator. The Archive Institute's content is archived on LTO data tape, which provides secure long-term media storage.

Use case - Eolementhe© as a workflow orchestrator for archive

As is typical with this kind of project, Videomenthe acted as the integrator, supplying, integrating and supporting the software/hardware infrastructure. In addition, the company migrated the existing media content to the new infrastructure.

Today, Eolementhe© is installed on-premises and is at the centre of the Archive Institute's infrastructure. It is the workflow engine which drives the XenData LTO archive.

Two workflows are created: Ingest and Delivery.

❖ During ingest, Eolementhe© retrieves the content from the media source, transcodes it to the storage format, has it validated by the technical team and then stores it on the XenData LTO archive.

❖ For the delivery workflow, Eolementhe© restores the content from the XenData system, transcodes to the desired format, edits, adds metadata and then makes the content available in the form requested by the client. Eolementhe© also provides a collaborative work-space to check and validate the content via a web media player.

THE BENEFITS

❖ The Institute has the highly functional, yet flexible, Eolementhe© solution that allows the creation of multiple archive-oriented workflows.

❖ The Institute's audio-visual content is stored on a XenData archive system which provides secure and long-term storage of its valuable media assets.

❖ The Eolementhe© user interface is extremely intuitive and allows both technical and non-technical users to work collaboratively together.

Videomenthe
https://videomenthe.fr/en/

XenData
https://xendata.com/