



CASE STUDY

OPTV & Object Matrix

OPTV uses secure Digital Content Governance platform MatrixStore from Object Matrix

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Managing a Rising Deluge of Content for OPTV

Charged with acquiring and storing digital media content for Orange Content Division, Orange Prestations TV (OPTV), a subsidiary of Orange, was faced with an ever-growing library of content to manage. The on-demand content alone amounts to more than 10,000 titles, with the addition of content for the group's dedicated broadcast channels for movies and TV series, OCS and OCS Go, it was no wonder that OPTV was looking for a better way to manage and store such large amounts of content.

Managed by CTM Solutions, the project was aimed at importing, organising, managing, and putting all the necessary files for the broadcast and promotion of films and programmes at OPTV's disposal, whilst ensuring secure and intelligent storage for all of those elements. It needed to manage the masters, trailers, XML techniques, the subtitling files, and the associated promotional material.

A Rising Deluge of Content

Ultimately, as with all content, the most important thing is being able to maximise value. With a growing catalogue of assets, it was becoming increasingly challenging for OPTV to find the right content and therefore distribute it to the right channels at the right time. Of course, sheer volumes also meant the archive system needed replacing with one that would be scalable and therefore able to grow as OPTV continues to add to the asset library.

Keeping that content secure was key, with a vast amount of high-profile content. Ensuring it couldn't be accessed by anyone other than those with appropriate rights, especially before transmission, was important, whilst ensuring the correct people could easily access the content needed. At the same time, OPTV was looking to automate workflows as much as possible, such as automatic delivery to service providers, to make those processes much more efficient, saving valuable time and reducing any risk of error. It was equally important for the OPTV team to maintain operational autonomy for managing the group's catalogue and archive.

The screenshot displays the OCS OPTV content management system interface. At the top, there is a navigation bar with 'Home', 'Dashboard', 'Find', 'Ingest', 'Manage', 'Admin', and 'Help'. A search bar is visible with a magnifying glass icon and the text 'show advanced'. Below the navigation, there are filters for 'Filter by type' (All, Video, Audio, Images, Data, Placeholder) and 'Sort By' (Date Created). The main area shows a grid of 12 media asset thumbnails, each with a title, ID, and duration. The assets include titles like 'THEBIGPICTUW0119403', 'CEUXQUIRESTW0085127', 'CARTOUCHEXXW0085126', 'ALAUDEDUSXW0007842', 'NEVERONSUNDW0001314', 'LEBONTYXXXW0030762', 'LEBONLABRUTW0011109', 'LAFOLIEDUROW0031011', 'LACHAIRETLEW0010796', 'FASCINATIONW0059467', 'CARLOXXXXXW0047428', and 'UNEEXECUTIOW0037509'. Each thumbnail includes a small video player and a duration indicator.



A Winning Combination

CTM Solutions brought in two solutions to respond to this: a Media Asset Management solution, Cantemo Portal™, and a secure Digital Content Governance platform, MatrixStore from Object Matrix. Both solutions are flexible and easily integrate with third-party solutions and systems, making them not only great for the job at hand, but also able to work together, and with the rest of OPTV's workflow, seamlessly.

A Phased Approach

The first phase of the project was about meeting a number of initial demands mentioned above to improve the management, discoverability of assets, and automation of workflows.

Lapins Bleus Conseil was tasked with integrating Portal into OPTV's existing infrastructure. Having thoroughly evaluated the way in which OPTV needed the system to work, it was able to create a number of custom workflows within Portal and a customised dashboard. This included a very specific workflow for content ingest and customised navigation tools. OPTV had a number of complex task sequences, which Lapins Bleus Conseil was able to reduce to a simple click. By also integrating share-IT from the software company Auto mate-IT, Portal has been seamlessly integrated with Adobe Photoshop CC, making it easy for the creative editors to collaborate within Portal.

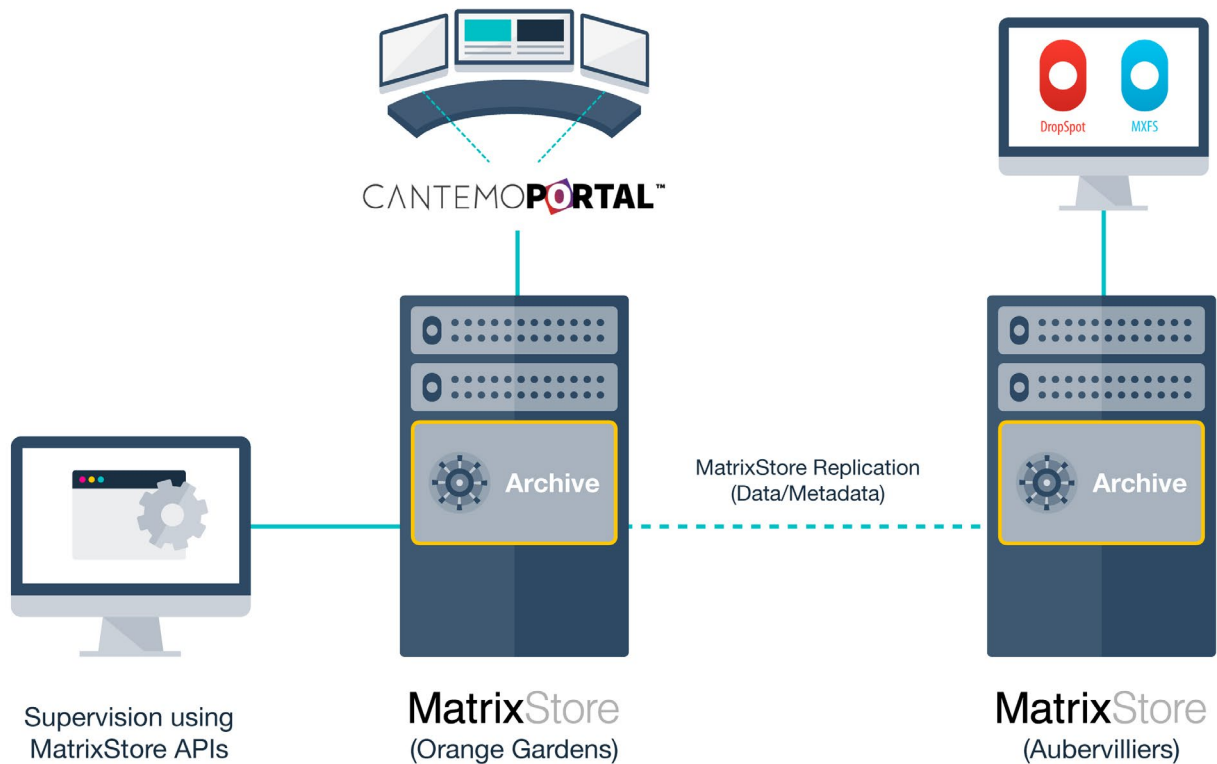


"We were looking for a powerful solution that would be future-proof in terms of accessing content, could scale in line with our business needs, with good processing power, that is simple to deploy, and which we could use autonomously. With more than 30,000 assets to manage, security was also at the heart of our decision. We chose the combination of Cantemo and Object Matrix and we have entrusted the integration to CTM Solutions."

- Eric Grapinet, Technical Director, OPTV



With those custom workflows in place, Portal drastically improved OPTV's workflow, making assets much more easily discoverable and workflows more efficient. However, after several months, it became apparent that the existing LTO-based archiving infrastructure was not able to meet OPTV's current and future demands. Having evaluated the needs of the users and the various options, OPTV decided to migrate to a secure object-based storage system. MatrixStore from Object Matrix was chosen and CTM handled the integration with Portal.



“We have been working with OPTV for the past three years, and are proud to be continuing to help it build a solid technical infrastructure to better serve its clients’ needs. The combination of Portal and Object Matrix, combined with a number of custom integrations, will ensure not only more efficient workflows, but also a future-proof and scalable system for OPTV.”

- Pierre le Berrigaud, Commercial Director, CTM Solutions





“We now have a large range of options and flexibility to efficiently handle up to two thousand new programmes every year, thanks to the integration and control possibilities using Portal and MatrixStore APIs. We can easily edit files within Portal, add additional metadata and interrogate metadata using the MatrixStore APIs. We are now equipped to support rapid international growth of content consumption.”

Once the migration was completed and operational at the new Orange Gardens campus, OPTV implemented a business continuity platform installing a second MatrixStore petabyte cluster, situated in a remote data centre and operated by Orange. MatrixStore native replication functionality enables this to be done automatically.”

- Eric Grapinet, Technical Director, OPTV





ObjectMatrix

About Object Matrix

Object Matrix is the award-winning software company that pioneered object storage and the modernisation of media archives. It exists to enable global collaboration, increase operational efficiencies and empower creativity through deployment of MatrixStore, the on-prem and hybrid cloud storage platform. Their focus on the media industry gives them a deep understanding of the challenges organisations face when protecting, processing and sharing video content.

Customers include: BBC, Orange, BT, HBO, TV Globo, MSG-N and NBC Universal.

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