



DMAM

Digital Media Asset Management

Sphere

Sphere is a modular software solution for digital media asset management. With Sphere, you can manage all kinds of media: video, audio, photos, subtitles and documents. Integrated into your information system, Sphere ensures an optimal organisation of your media. This way, you would be able to fully benefit your digital and audiovisual assets. Its modular structure means you can adapt it to suit the way you manage your media.

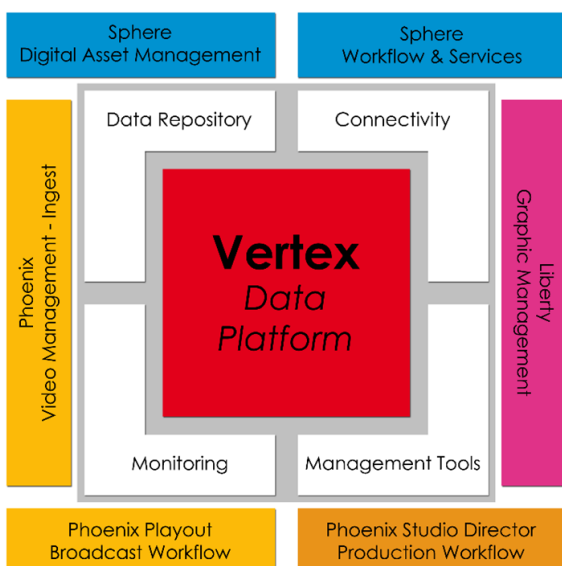
The core of your system

Sphere is capable of distributing all media and the various elements that compose them to different platforms: linear broadcasting, VOD/OTT, post-production, live production, news, etc. It is in this context that the DMAM system plays a central role in companies.

Sphere meets the latest market requirements, where new distribution methods are emerging, enabling content providers to target new platforms.

VERTEX DATA PLATFORM

The Sphere DMAM system is connected to the Vertex data platform. Vertex is the core of the MBT system. The Vertex data platform manages all media metadata and integrates services enabling media to be identified on the various storage systems. The software architecture on which Vertex is based facilitates communication between the various modules. The data bus architecture enables all information to be centralised and shared with other systems.



This technology offers all the advantages of an open collaboration system.

Data is structured to optimise access. Each media has its own list of objects linked to files.

The Digital Object concept is used to manage the different types of media used in the audiovisual industry, such as video, audio, images and documents (subtitles, descriptions, web pages, etc.).



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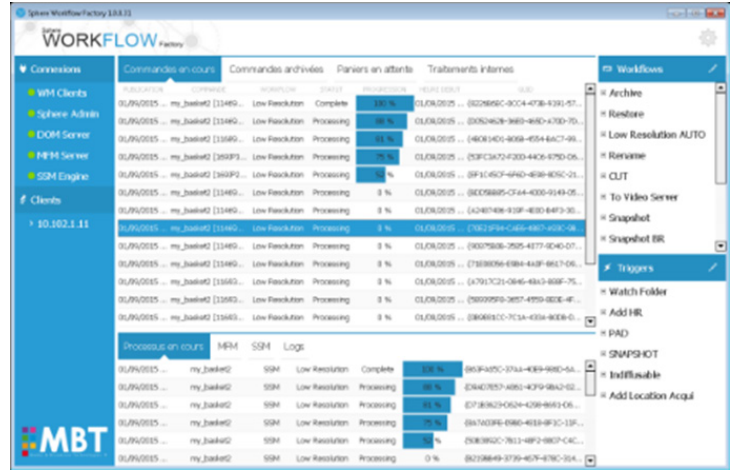
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WORKFLOW MANAGEMENT

The workflow engine manages all the tasks required between the input and output phases to transform, create, transcode, remux, transfer and process media.

Advanced workflows, even the most specific, can be managed by workflow engines where Sphere orchestrates all active workflows.

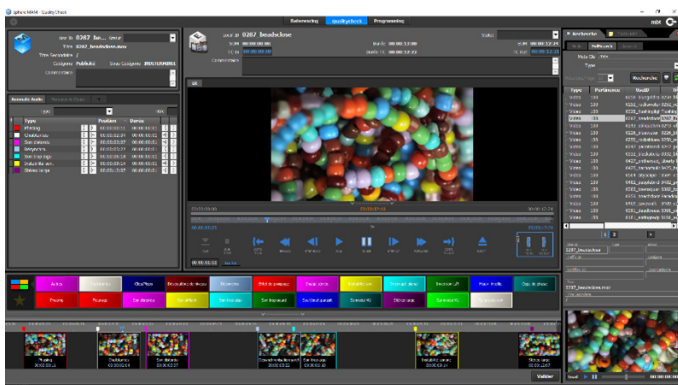
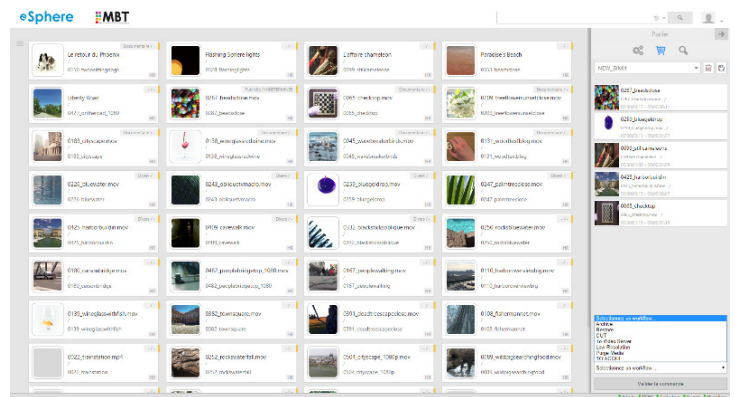


ERGONOMIC USER INTERFACES

Sphere offers an app client and a web interface. The interface is fully configurable and multi-language. Users can create a dictionary in the language of their choice and customise warning messages.

The eSphere web client enables media to be indexed, referenced, searched, selected and exported. If several media are selected, the operator can create a basket, insert media from a search and use the export function.

Based on a powerful workflow engine, Sphere Workflow Factory, it is also possible to trigger workflows directly from this Web client, for example to trigger workflows for one or more media (basket management).



The Sphere MAM Client offers a complete toolbox for working with media (quality control, job allocation, post-production and packaging).

Once enhanced and designed, media can be sent on air or published on different platforms with a simple click.



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It is therefore very easy to organise, for example, a VOD or Catch-up TV workflow with Sphere (retrieving video files, conforming and sending them to the site or platform concerned). This client offers the ability to trigger linear workflows as well as non-linear ones such as post-production, transcoding, QC and external delivery workflows.

BIG DATA-ORIENTED SEARCH ENGINE

Sphere offers a powerful search engine based on ElasticSearch, enabling you to search for specific items within millions of media. Sphere also offers other search modes such as multi-criteria search (on several fields) and full search, particularly for those who do not need to manage such a large quantity of media.

Full search allows you to search every part of the metadata. The 'full search' server uses all the system's configured fields containing words and references. Multiple field searching is also possible by configuring fields for the search.

Fonctionnalités clés :

- **Configurable system: suitable for archiving, QC and production workflows**
- **User-configurable workflows**
- **Web client for indexing, browsing and automatically triggering workflows**
- **Export several markers or make a multiple selection with IN and OUT points**
- **Connected to Sphere Service Manager and Media File Mover, MBT's back office tools, for external deliveries**



Make Your Data Flow

ABOUT MBT

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