

# Suite of Broadcast and **Media Solutions**

Media & Business Process Management

News & Live Production

MCR Automation & Distribution





### Open Architecture

The system is built on the **VSNSpider** architecture, a service oriented (SOA) software platform which greatly simplifies integration with third-party solutions.



### Scalable

**VSNE Explorer** is totally scalable, both in hardware and software, ensuring that, even if you start with the most basic configuration, the system will grow as you grow.



### Multi-stie & Multi-platform

The interface is 100% web-based, making it a genuinely multi-platform system: access from any browser, OS such as Windows or Mac, or even remotely.



### Cloud Ready

The combination of its web-based interface and VSN's transfer acceleration protocol (UMP) enables the full system (MAM in Cloud) or part of it (Hybrid Cloud) to be installed in Windows Azure, Amazon Web Services and Google Cloud Platform.



### Secure

Includes a complete user rights management system which can be fully integrated with the system's domain (AD, LDAP). Every access to the system is done through HTTPS advanced security protocols and media transfers are encrypted (AES-256).



### Maximum search features

Includes a powerful, enhanced and robust indexing engine, advanced search tools and the possibility of saving searches and grouping results together.



### Metadata detection powered by AI

VSNE Explorer integrates now via API with Artificial Intelligence systems from IBM Watson, Google and Microsoft Azure to enable users automatically detect and catalog from one single interface all types of metadata from their media files, such as face recognition, objects, sentiment, context and text transcription and translation, among many others.

## The Media Asset Management system that has IT all!

The market demands more high-quality, original content, in less time and available on more platforms. This increasing complexity makes it more necessary than ever to correctly manage media, as well as fully automate repetitive tasks in order to increase efficiency and fast delivery.



Advanced metadata structures



Efficient & Powerful workflows



Total control over on-premise and Cloud storages



Business analytics & reports



Accelerated transfer of multimedia assets

### Media Asset Management

VSNE Explorer **MAM** manages the whole media lifecycle, automating repetitive processes in content archival, distribution and retrieval and allowing for a quick metadata cataloguing and automatic detection through AI technologies, in order to help users to better monetize content.

### Production Asset Management

VSNE Explorer **PAM** allows for a custom and at-a-glance management of tasks along all the production stages, including user permission management and tracking of assets across multiple storages, regardless of location, for a complete visibility and control.

### Business Intelligence

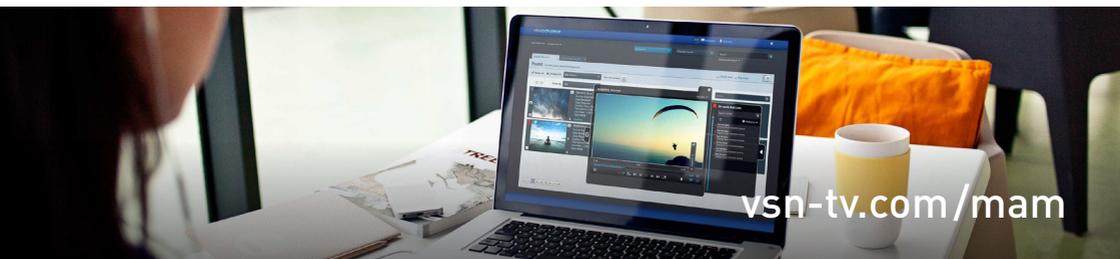
Transform metadata into valuable information, graphics and reports to make better business decisions thanks to the **BI** layer included in VSNE Explorer platform.

### Business Process Management

Automate and orchestrate processes, detect bottlenecks and have a total control and visibility of all the company's internal processes thanks to VSNE Explorer **BPM**. The perfect ally for integrating different systems and departments, in order to improve collaborative work.

### Wedit

VSN's brand-new web video editor, 100% developed in **HTML5**, that allows to easily locate an edit video within VSNE Explorer interface, including now new audio and voiceover capabilities to quickly get the video pieces ready to be broadcasted.



## The speed, control & reliability that your news deserve

News production environments constantly demand to reach the audience first. This specific need makes it essential to own a system that simplifies and speeds up operation within an easy & uniform work environment, while providing journalists and producers with the security that technology will be on their side when on air.



Collaborative  
newsroom workflows



Enhanced and  
social news editing



Studio automation  
with dynamic  
configuration



Live and sports'  
production

### News & Live Production

**VSN's Web Plugin** for news production, fully developed in **HTML5**, enables users to search video files in the MAM system, edit those online and unify video files and graphics within the interface of the NRCS of their choice. It is compatible via MOS with most NCRS including Octopus 8, Inception from Ross Video, iNews from Avid, ENPS from AP News and others.

### Studio Playout

**VSNLivecome** is a reliable and flexible studio automation, MOS compatible and fully integrated with third party NRCS systems. It allows users to control up to 16 video server channels (4 in A/B/C/D rundown, 4 auxiliary channels and their redundancies).

### Sports & Live events cataloguing

Ideal for sports production, **VSNLiveLogger** allows for fast cataloguing of media by quickly adding the timecode referenced metadata to a video file while it is being ingested.

### Ingest modules

**VSNAutorec** guarantees reliable content ingest from any available source, while VSNWires enables users to receive text and video agency feeds in real time.

## Get the maximum ROI from your TV Automation system

Comprising more than 20 years of experience in the market and hundreds of references around the world, VSN reliable and robust continuity systems guarantee 24/7 seamless broadcast that leverages the way you work, while making the most of your available resources.



Automate and optimize



Robust and scalable



Redundant and safe



Monetize your content

### MCR Playout

VSN's flagship TV automation and playout software, **VSNMulticom**, guarantees seamless broadcast in single channel environments and big playout centers alike. It integrates with VSNE Explorer platform and comprises several redundancy levels, in order to offer 24/7 playout reliability.

### Traffic and scheduling

**VSNcrea TV** software allows to manage and align rundown creation and scheduling with advertising workflows, production systems and playout departments for broadcast planning. Now, it also manages lower third graphics in any program or live broadcast within a multi-channel environment.

### Content Monitoring

The multi-channel ingest server system **VSNBroadrec** grants continuous and uninterrupted or scheduled video and audio recording for multiple uses, such as re-broadcasting, Internet publishing or legal compliance for content protection.

### Second Screens

VSN's Video on Demand (**VoD**) and streaming platform integrates also with VSNE Explorer platform to help users launch their own online channel, maximizing the impact and monetization of contents in any possible platform.





## ABOUT THE COMPANY

**VSN** is a global technology company specialized in providing advanced solutions for the broadcast and media sector. It offers solutions based on standard IT infrastructure solving the needs of creation, distribution and management of audiovisual contents in TV channels, public institutions, IPTV, universities, contents distributors and news agencies. With more than 26 years of experience and installations all around the world, more than 1000 clients trust VSN's solutions daily to manage the most important parts of their operations.

