

# RTVE

OpenText Knowledge Discovery transforms media production by accelerating multimedia data search and retrieval across 20M+ assets from days to second



## At a glance

- **Industry:** Media and entertainment
- **Location:** Spain
- **Challenge:** Significantly reduce TV production times by creating an easily searchable repository containing 50 years' worth of archived content with more than 20 million assets

## Products and services:

- OpenText Knowledge Discovery

## Success highlights:

- Content searches and retrieval completed in seconds instead of hours or days
- Corporate digital transformation project support
- Effective collaborative relationship with OpenText Professional Services
- User-friendly search solution for producers and journalists

RTVE is the largest audiovisual group in Spain broadcasting in the Spanish language. It offers access to different types of programs and to the institutional, social, cultural, and sporting events that are of interest to the public. RTVE manages six national TV channels, two international TV channels, and five radio channels. It also hosts Spain's most visited website, [rtve.es](http://rtve.es).

## Challenge

RTVE has a video archive with more than 50 years' worth of television and radio footage. This consists of more than 20 million assets that are critical to RTVE's ability to produce and broadcast news in a timely manner. "We are an always-on organization and information floods into us from all directions, at a rate of one million assets each year," says Juan de Meer, chief information officer for RTVE.

"Searching for the right content in this huge archive was tedious and time-consuming. The assets were captured in video, text, image, and audio, and they were spread across disparate systems, with different databases and programming languages. RTVE has embarked on a major digital transformation and, as part of that, we want to reduce the time it takes to produce TV and radio programs. A corporate-wide document management solution would help to serve the needs of our producers and journalists more effectively and quickly."

## Solution

RTVE conducted extensive market research into the right solution to address video, image, audio, and text data, and the tender was granted to a systems integrator to include OpenText™ Knowledge Discovery as the corporate search solution. With the solution's support for several data types, and with a large variety of source connectors, it helps index data quickly without disruption or relocation.

**“The collaborative deployment of [OpenText Knowledge Discovery] with [OpenText] Professional Services has helped us to deploy a fast and scalable multimedia information repository with contextually relevant asset discovery capability powered by AI. It fully supports our digital transformation goals for continual innovation and positions us perfectly for the future.”**

**Juan De Meer**  
Chief Information Officer  
RTVE

**“Using [OpenText Knowledge Discovery], our journalists have over 20 million media assets at their fingertips. Simple and complex searches return results in seconds and the system makes it easy to just download and edit any relevant content. It has completely revolutionized the way television is produced within RTVE.”**

**Juan De Meer**  
Chief Information Officer  
RTVE

RTVE engaged with OpenText Professional Services to deliver this complex project. “It was very difficult to take data from many disparate sources that has been collected over the last 50 years and index the information in a uniform way to make it easily searchable,” says Juan de Meer, chief information officer for RTVE. “We feel we need to preserve this slice of Spanish history for our citizens to enjoy and we relished the challenge to create a fully indexed information repository for our producers and journalists to leverage. Our staff are creative people, not particularly technical ones, and so we needed to make it user-friendly. It was essential that accurate and relevant results are returned as fast as possible. [OpenText] Professional Services managed all the integration points for us and created a fast and scalable system.”

If a journalist needs, for example, to find an image or footage of Fernando Alonso winning the Monaco Grand Prix, this needs to be at his fingertips. Same with a documentary producer looking for a specific clip of King Felipe or other relevant people. These types of searches could take hours, or even days, in the previous archive. With the new OpenText-driven system, results are returned in seconds, and the relevant asset can be quickly downloaded and edited into a new item for use in the news or other TV programs.

“Our users love our [OpenText Knowledge Discovery] system,” De Meer says. “There is so much more we can do and we are only just scratching the surface of the possibilities with [OpenText Knowledge Discovery]. We want to further leverage the robust artificial intelligence capabilities more effectively to learn from our data, and to identify key concepts and their relationships with other concepts within the repository. This will then deliver contextually relevant search results for our producers and journalists.”

## Results

All RTVE's critical data sources, such as news, documentaries, and radio, are now managed centrally irrespective of their format that could be video, audio, text, or image. The new content search ability has drastically reduced the time it takes to produce programs.

“Using [OpenText Knowledge Discovery], our journalists have over 20 million media assets at their fingertips. Simple and complex searches return results in seconds and the system makes it easy to just download and edit any relevant content,” De Meer says. “It has completely revolutionized the way television is produced within RTVE. We can respond instantly to events happening around the world, with contextually relevant archive footage that would have taken us hours to find in the past.

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