



VTrak

# Success Story

## PROMISE Technology & TVN

### ▼ BACKGROUND

The media production professionals at one of Poland's largest private broadcasting companies, TVN S.A., have been very familiar with the PROMISE VTrak line of high performance storage hardware for over 15 years. TVN S.A. has been using VTrak from the first generation at their facility in Poland's capital city Warsaw, also the largest city and largest broadcast media market.

The post production staff at TVN S.A. currently uses the VTrak E5000 Series storage systems with several video editing applications. Their past experience with VTrak Ex30 and Ex10 Series convinced them that PROMISE VTrak provides the best performance for their busy workflow schedule. They needed a high performance digital media storage system to enable many concurrent clients (up to 150 clients) to work on the same volume (volume size of up to 1.5 petabytes). A variety of client applications are used on the volume, including Avid Media Composer and Pro Tools, Adobe Creative Cloud, Apple Final Cut Pro, Blackmagic DaVinci Resolve and Fusion, Boris FX and others. Volumes on VTrak storage systems easily handle complex timelines using multiple video tracks on formats up to 4K UHD. The crew also uses different compressions, including high-bandwidth codecs such as XAVC Class 480.



## ▼ SOLUTION

TVN S.A. had previously used earlier generations of VTrak, starting with the Ex10 Series, and the later Ex30 Series. The VTrak E5000 Series continues to be a perfect fit for the requirements of the TVN S.A. post production team. The large shared volumes support many users, which makes sharing large media files and easy, greatly improving workflow efficiency. The team's experience with installation, configuration and system management has been a smooth one. In the few instances when technical support was needed, the PROMISE tech support staff was prompt and helpful.



VTrak E5000 Series

## ▼ Feature Highlights

- VTrak E5000 Series 16 Gb/s Fibre Channel to SAS subsystems deliver a high performance SAS solution with advanced enterprise level reliability and functionality
- 24 hot-swappable 3.5" (LFF) drive bays in a 4U chassis
- Supports SAS and SATA drives simultaneously and is compatible with leading SAS & SATA drives, HBAs, and RAID controllers
- Dual active/active controllers with ALUA for performance and access flexibility
- Quad 16Gb FC ports and dual 12Gb SAS ports per controller for connecting host and storage expansion

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*"We appreciate the Promise VTrak systems for the performance, stability, price, good technical support and vendor flexibility in each new project."*

*"... VTrak has allowed us to build an enterprise class storage system delivering high performance to handle production requirements with low capital and operating costs."*

**- Robert Niedzielski**  
**Post Production Chef Engineer for TVN S.A.**  
**Warsaw, Poland**

Contact us

