

ENTERPRISE VIDEO PLATFORM

Being launched in 2015, this Video Platform brings internal live events to life. It delivers secure, high-quality live and on-demand enterprise video to every employee, in every office, on any screen. The platform is deployed in enterprise, medical, education, government and military environments for assessment, training and research.

Challenge

The customer turned to us with a ready-made product that had to be transferred to a new modern technology that would be able to maintain the current functionality of the product and expand it.

Also, it was necessary to support MPV boxes to display the video on the basis of the new technology.

Solution

For this project, it was decided to develop a frontend based on a modern technology – React.js, which is currently the most suitable for this kind of task. The introduction of this technology has allowed us to significantly expand the functionality of the Video Platform.

Key features



Viewing of a video library



Video search within the library



Video filtering



Use of virtual keyboard



Program guide



The ability to set the filter parameters using the TV remote control



Support of input using the TV remote control

Technologies



Javascript



React.js



Redux.js