



OpenDrives Product | Avalanche

Avalanche Gives FOX and David Fincher Unprecedented 6k Post-Production Workflow

“ We have used OpenDrives on several high-profile, cannot-fail projects including the first Studio 6K movie, Gone Girl. OpenDrives got us seemingly unachievable speeds and efficiencies. We like ambitious collaborators and their team fit the bill awesomely. ”

Peter Mavromates
Post-Production Supervisor



About “Gone Girl”

Gone Girl is a psychological thriller from David Fincher and Twentieth Century Fox. Starring Ben Afflek and Rosamund Pike, the critically acclaimed adaptation of a #1 *New York Times* best-seller was the first film ever made using a 6k post-production workflow.

The Challenge

Shooting *Gone Girl* in 6K meant Fox and Fincher needed a storage system that could meet demanding requirements. Playback of a single stream of 6K DPX files requires 1.6 gigabytes/second, performance no traditional centralized storage system could meet.

Additionally, they needed to be able to apply real-time transformations on reframes, as cropping and reimporting would slow down their aggressive workflow. Additionally, Fox required concurrent editing, VFX, and compositing of different shots without transferring back and forth between local workstation storage and the networked share. This meant the entire film had to be kept online and centralized throughout the creative process. To accommodate various disparate workflows and the comfort level of the creatives, the storage system had to work seamlessly with Mac and Windows devices.

The Solution

OpenDrives Avalanche delivered the perfect solution. The only system that could deliver the playback requirements, Avalanche’s all-flash system allowed editors and visual effects artists to work on multiple projects on a centralized shared infrastructure.

Delivering coherent permissions and accessibility from both OSX and Windows workstations, Avalanche was self-contained in a single 4 Rack Unit controller that simplified deployment, maintenance and footprint.

VFX shots and composites were completed in-house and parallel to editing. OpenDrives’ creative fluidity allowed project files to be opened, recognized and adjusted on the fly.

The Result

Avalanche ensured smooth scrubbing and playback, faster exporting and transcoding, and reincorporated completed composites 200% faster than traditional render and replace workflows.

In making *Gone Girl*, David Fincher and Fox pushed technologies and workflows to their limits. The OpenDrives Avalanche was the only storage solution that could deliver both the performance demands and ensure the creatives were provided the tool set they needed focus on their process.

Please reach out to OpenDrives today.

It’s easy to make claims, but it’s much harder to back them up. We love nothing more than putting our money where our mouth is. We enjoy chatting with our prospective customers to get to know you, to understand your goals, and to help you overcome your technical challenges with data storage solutions. We really encourage that open dialogue, and along the way perhaps we can demonstrate our capabilities for you. In the end, we’d just like to get to know you!



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