



TU Chemnitz, Deutschland

Chair for Private Law and Intellectual Property Rights
relies on OPAL and ReelCloud for Digital Teaching

The team of Professor Dr. iur. Dagmar Gesmann-Nuissl at the Chair for Private Law and Intellectual Property Law at the Chemnitz University of Technology has been using the cloud-based live stream and video management system ReelCloud in combination with the learning platform OPAL for interactive and data protection-compliant lectures since summer 2020.

Learning Platform OPAL and ReelCloud

The approximately 100 students receive the web address (URL) of the live stream of the lecture via a course created in the OPAL learning platform. In a European data center, ReelCloud hosts the website designed in the corporate design of the chair and equipped with an adaptive streaming player. The streaming player enables the live stream to be played in different resolutions - depending on the available bandwidth among the students.

Professor Gesmann-Nuissl produces a high-resolution live stream of her courses using ReelCloud. Powerpoint presentations are directly integrated into the live stream. During the live stream, the lecturer interacts with her students via the (data) protected forum function of the (lecture) course in OPAL. In several breaks and at the end of the lecture, Professor Gesmann-Nuissl answers questions from the students in the forum in OPAL.

Video Postproduction and Storage in ReelCloud

Like face-to-face lectures at the university, the live stream is removed from the website after the lecture. ReelCloud automatically creates a video file of the live stream and makes it immediately available for postproduction. Depending on the lecturer's decision, the video file can be made public or only accessible to the course students. Postproduction for other scientific purposes is also being considered. Both the original file created in Full HD quality and the edited video files from the live streams are archived in the unlimited data storage of ReelCloud. „ReelCloud makes live streaming of our courses and postproduction easy. And all of this without software installation“, is the conclusion of Professor Gesmann-Nuissl.

Industry

Education & Science

Customer

TU Chemnitz,
Chair for Private Law

Media Presence



Technical Equipment

Canon XA40 incl. tripod
Elgato CAM LINK 4K
Lenovo ThinkPad T480s
OBS Studio
Platform OPAL
10 Mbit/s Internet Upload
ReelCloud – Team Edition



„The combination of our learning platform OPAL and ReelCloud enables interactive and data protection-compliant lectures.“



TECHNISCHE UNIVERSITÄT
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