The project deals with the distribution of sensitive videomaterials designated for specific group of users – mainly the educational videomaterials for medical students. All videos uploaded to the system are automatically transformed into a generally supported format MPG4. CESNET servers and broadband transmission lines are used for the protected storage and transfers. Target distribution uses Shibboleth authentication technology and is based on authorizations defined by the creator of the distributed material. Server and service MedicalMedia.eu will be introduced and demonstrated at Mefanet 2011 conference. The system is intended to be used by all interested medical schools.