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Switch Tube Factsheet

A platform for knowledge exchange in university research and teaching

Switch Tube is a Swiss video-sharing platform that focuses on the transfer and promotion of knowledge in the fields of research and teaching.

Our focus is on the highest quality, complete control for creators and a superior user experience.

Core functions

Multilingualism	→ Available in German, French and English.
Server location	→ Swiss servers for optimal security and performance.
Data protection	→ Compliance with Swiss data protection.
Platform	→ Browser-based solution that supports desktop and mobile devices.
Switch Edu-ID	→ Integration for secure user authentication.

Functions for creators and administrators

Video upload	→ Easily upload videos.
Automated transcription and subtitling	→ Automatic creation of transcripts and subtitles to improve accessibility.
Chapter structure	→ Creation of chapters to better organise content.
Share	→ Share videos via links with timestamps and embedding via iFrame.
Comments	→ User comments are allowed.
Livestreaming	→ Possibility of conducting live broadcasts.
Annex	→ Ability to attach files to videos, channels, and collections.
Video management	→ Replacement and management of published videos.
Channels	→ Creating channels for summarising videos.
Access rights	→ Definition of access rights (public, groups, individuals, unlisted).
Data protection	→ Configuration of data protection for channels.
Download permissions	→ Definition of download rights.
Collaboration functions	→ Add collaborators with specific rights (view, upload, manage).
Collections	→ Creation of thematic collections of videos.
Change of order	→ Adjust the order of videos in collections.
Progress monitoring	→ User-defined progress control in collections.

Admin access & amp; API

Admin access → Comprehensive admin functions to monitor the platform, manage users and perform automatic deletions.

Consumption overview → Detailed consumption overview for all users.

Releases → Management of shares and access rights.

Automatic deletion → Configuration of automatic deletions based on time or other criteria.

API → A comprehensive API enables Switch Tube to be integrated into other systems and applications.

Benefits for students

Access to high-quality learning materials → Students get easy access to videos from renowned researchers and experts.

Flexible learning → The platform enables students to learn anytime, anywhere, in line with their individual schedule.

Improved learning experience → Interactive features such as comments, chapter structure and transcripts optimise the learning experience.

Search functions

Filter-based search → Powerful search function with filter options.

Transcript and subtitle search → Search function within transcripts and subtitles.