



**Client**  
Red Sky

**Sector**  
IT – multimedia search engine

**Realisation time**  
constantly, from the beginning of Filestube.com's activity in 2007

**Type of service**  
server management, consulting – regarding the creation of hardware architecture, server configuration, optimisation of the efficiency of the system maintaining Filestube.com



server  
management



optimisation  
WWW services



consulting

# FILESTUBE.COM

Case Study



## Project description

Hostersi manages the servers of Polish multimedia search engine [Filestube.com](http://Filestube.com).

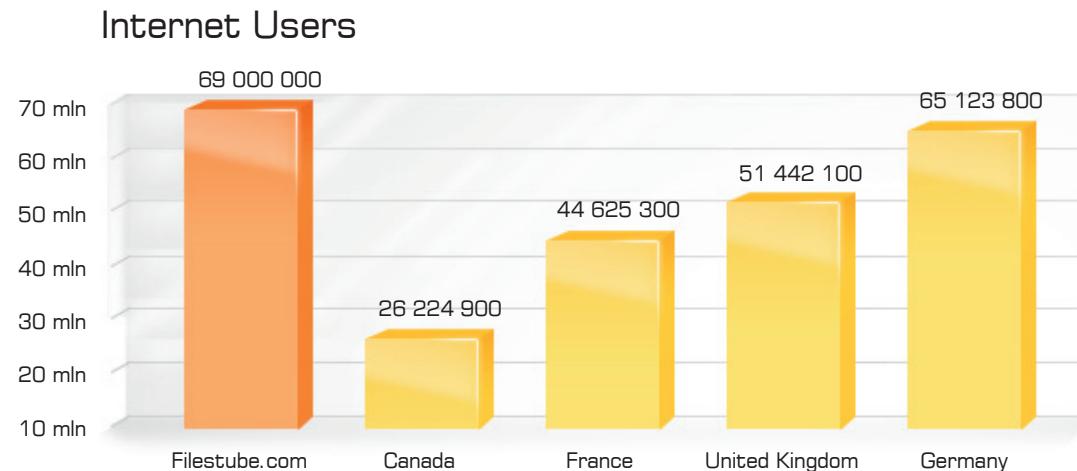
Every month approximately **69 million users from all over the world** visit this website (according to data from Google Ad Planner, December 2010).

This is almost as high as the number of Internet users in Germany and two times more than the number of Internet users in Canada (according to data from Internet World Stats, December 2010).

## Challenge

To design from scratch and implement system architecture which would enable service to millions of users and ensure uninterrupted work of servers.

Due to the global range of the service, users are located in different time zones, which is an additional challenge for the technicians who need to be available and ready to react 24 hours a day, 365 days a year.





## Realisation

In December 2007 the creators of [Filestube.com](#) faced a barrier – a low-efficiency server platform.

Hostersi's cooperation with [Filestube.com](#) started with consulting regarding the selection of hardware architecture adequate for the website's increasing activity. Hostersi also helped choose a reliable and trustworthy supplier of dedicated servers in the USA.

From the beginning of the project Hostersi was responsible for the full service of the website, including solving problems with servers and reacting to system failures 24 hours a day, 365 days a year. All the services are provided from a distance.

Within the scope of the project Hostersi performed a series of optimising and consulting works. Among others, they advised during the division of service content into dynamic and static components and at the same time ensured stable server solutions for the service of each type of content. They advised in creating database architecture and then designed and implemented efficient server solutions for the service of the database which supports millions of users' inquiries. They designed and implemented a balancing mechanism to manage users' activity.

During the most rapid growth period, they conducted an optimisation for necessary Internet connection through the application of compression mechanism and consulting in the modification of service code. In effect the need for Internet connection has been decreased by 30 %.

Finally, [Filestube.com](#) is based on architecture developed by Hostersi, which uses virtualisation.



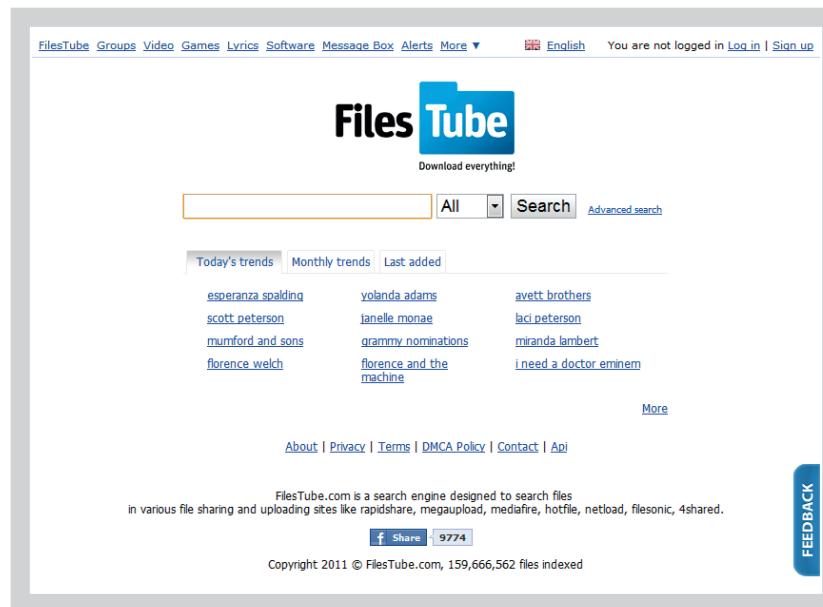
## Business benefits

The knowledge, competences and well-chosen solutions of Hostersi's technical team contributed to the success of the multimedia search engine [Filestube.com](http://Filestube.com).

In four years' time, from the start-up, Filestube.com has become a global leader and ranks **116<sup>th</sup>** in the Google Ad Planner's ranking of the most popular websites of **2010**.

*During the realisation of all the orders, Hostersi showed a high level of engagement and proficiency in their approach to clients, and above all, reliability and dependability in action. Therefore, we highly recommend Hostersi as a trustworthy partner in hosting cooperation.*

**Arkadiusz Seńko**, **President of the Board Red Sky sp. z o.o.**



View of the main page  
[www.filestube.com](http://www.filestube.com)