

# Media Hosting


Cloud hosting of audio and video from HEAnet



**HEAnet**  
Ireland's National Education & Research Network



The HEAnet Media Hosting Service (**media.heanet.ie**) provides hosting, transcode and streaming of video, audio files and podcasts for HEAnet member institutions.

 This service allows members of HEAnet's client institutions to easily host large multimedia files and directly play, embed or simply store them. Playback is offered in the highest possible quality.

Uploading via HEAnet's high-speed IP network is rapid and simple.

## Cost

There is no charge to HEAnet clients for the use of Media Hosting.

## Who Can Use It

Any HEAnet member institutions can avail of the service. The service uses the Edugate service for authentication. For a user to log into the service, their institution must be a member of the Edugate federation.

**Institutions can control who has access to the media hosting service through specific permissions in the user's federated log-in identity.**

The media hosting service is designed to be as format-inclusive as possible. Older file types are fully supported, as well as more modern formats.

HEAnet's media hosting service can easily host very large files. Multiple upload methods are available to help upload files over 2GB in size, which can cause issues for older web browsers.

## Hosting your Media

HEAnet's media hosting service allows for the best possible quality in media hosting.

The service allows video to be played via 11 different quality levels, and automatically selects the best option for your available connection.

Extremely high definition 4k quality is available when using HEAnet's high speed network. Home and mobile connections are catered for with multi-bitrate streaming.

HEAnet's media hosting service can host and play almost any type of video file, including MP4, AVI, MPEG, etc. Audio files including MP3, FLAC and WMA files are also supported by this service.

Files can be uploaded in a variety of convenient ways:

- via local Hard Drive
- via URL
- via HEAnet's FileSender service

HEAnet's media hosting service features VLE Plug-in features (Moodle/Blackboard), allowing cross-hosting of content between hosting service and an institution's Moodle environment.

## Additional Features

HEAnet's media hosting service includes the following useful user features:

- HTML 5 video player
- Easy embed options
- Social Media share buttons
- Video tagging options
- Thumbnail selection
- Podcast publishing and management

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Visit Media Hosting  
Access service via  
[media.heanet.ie](http://media.heanet.ie)

### Types of Files



Video Files



Audio Files

### Upload Options



From Hard Disk



From URL



From FileSender  
Service

Edugate

Utilise Edugate  
Log in using your  
Federated Log-in details

Diverse video / audio  
formats converted



Media available for embed /  
play / download across  
any device



Uploaded to cloud  
storage for easy access



HTML 5 Player  
for playback



Superior quality -  
4k UHD capable




VLE Plug-ins available -  
Moodle/Blackboard




No issue with file  
size or storage duration

### Paul Doyle, Head of Undergraduate Study, Dublin Institute of Technology

- “ We host all of our online content on HEAnet’s media hosting service. There’s currently hundreds of videos uploaded (by DIT staff) and that will be doubling over the next 12 months.” 
- “ I constantly recommend (the service) to anyone involved with any video production. It’s very straight-forward and it’s adaptive in terms of streaming. Retaining the licensing rights... can’t be underestimated.”
- “ We want videos to stream and scale out to lots of students at the same time...with HEAnet, the upload time and the coding has been super. We’ve used HEAnet’s service to improve the quality of our delivery.”

### Contact HEAnet

Support for media hosting is available through the HEAnet NOC. 

Please include your UserGUID (displayed on your log-in page) when contacting us.

You can contact HEAnet’s Network Operations Centre (NOC) by emailing [noc@heanet.ie](mailto:noc@heanet.ie) or by calling 01-660 9040. The NOC hours of operation are Monday to Friday, 9:00 - 17:30.

The NOC is committed to ensuring every client receives a consistent, responsive service with an emphasis on minimising client disruption.