



Idea of MSc Thesis project: How to ingest low latency live streams into virtual head-ends

Your task include:

Analyzing low latency methods possible for media transport over unmanaged IP networks and selecting the most suitable interface method towards the virtual head-end.

- Study existing methods / solutions
- Propose and implement a solution meeting the low latency requirement
- Interface with existing cloud based virtual head-ends
- Analyze long term performance and stability
- Propose and present a final solution

You have good skills in:

- Basic knowledge of audio and video encoding
- Knowledge of Cloud based services, Javascript, C and C++
- Basic knowledge of network protocols
- Statistics gathering

In addition to this we would like you to:

- Have a passion for the technologies that makes media work
- Be a quick learner and have an ability to plan and execute your work

Welcome to apply

Apply with CV and a Cover Letter to masterthesis@netinsight.net with the subject headline, "MSc Thesis Cloud Ingest". Or, you could contact us with your own suggestion for a project within a relevant field.

For questions: niusha.sarkeshik@netinsight.net