

CASE STUDY

Global telecommunications provider

Designing and building an automated speech recognition pipeline



TOPICS

KUBERNETES

AUTOSCALING

VSPHERE

INDUSTRY

MEDIA

ENTERPRISE

KEY TECHNOLOGIES



Products used:

[Highly Available Kubernetes Build](#)

Challenges

Our client provides video subtitling services to a number of broadcasters in multiple languages, with **over 100,000 hours a year of live captioning**. Subtitle generation is often a manual and slow process as well as an expensive one and LiveWyer helped to reduce their running costs.

Solutions

The use of **AI driven** speech-to-text systems has the potential to disrupt the market for traditional subtitling services. The company engaged with LiveWyer to build a container based solution for an Automatic Speech Recognition pipeline and batch processing platform capable of automating the generation of Spanish and English subtitles.

Results

LiveWyer was able to take a core business idea and evolve it into a series of key technology assets with **cost, scale and outcome benefits** to the client.

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IDLE RUNNING
COSTS

60%

LICENSE COST
REDUCTION

3

MONTHS TOTAL
ENGAGEMENT