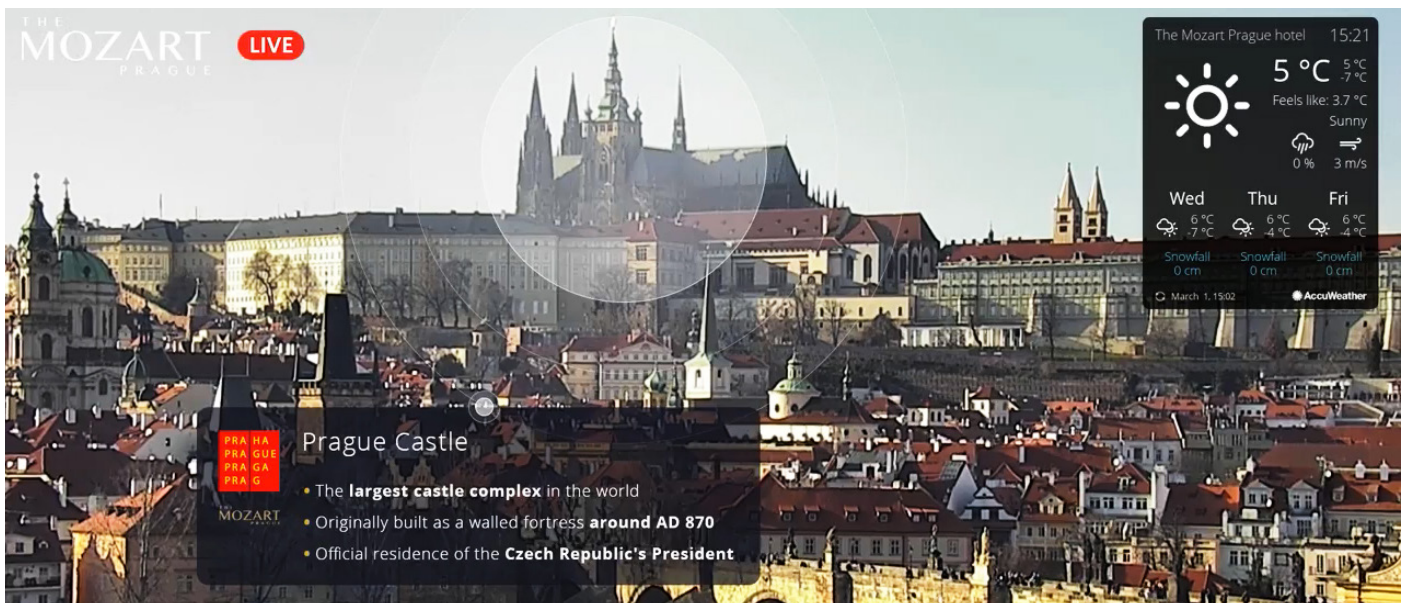Case study

Live camera streaming best Prague views with preset graphics overlays

About the project

The aim of this project was to introduce the possibilities of the new **ACAP CamOverlay app** on an attractive picture of Hradčany in Prague and, thus, provide the viewers in an **attractive way with information** regarding Prague **sights**, in the form of embedded dynamic graphics, and also to show the birth of the new advertising media which does not require any expensive equipment for its functionality.

display the display of two mutually independent graphics. The second piece of added information in this project is the **weather forecast** via the **Wounderground service.**

To create a stable stream on the YouTube Live platform, we used another ACAP CamStreamer App which, besides creating the quality image stream, also underlines the scene by an attached MP3 audio file.

Technical solution

To solve this project, we have selected the AXIS P5635-E MkII IP camera which, due to its PTZ function, enables the scanned image to move on a precisely defined route and time and creates an attractive view of the Prague sights for the viewer. In addition, the **high-resolution image**, great picture even in poor lighting conditions and large zoom underline the beauty of Hradčany in Prague even more.

Displaying the information by embedding the graphics was achieved by the ACAP CamOverlay App which can add your own graphics to each camera PTZ position. With the "Carusel" function, more graphics at each PTZ position can be changed, with setting the time for each piece of displayed information. The app also enables to

List of Supplies

Video quality:	1080p / 25fps / 4Mbs
Audio:	MP3 local audio loop
Camera model:	AXIS P5624-E Mk II
ACAP application:	CamStreamer App
	CamOverlay App
	CamSwitcher App
Streaming platform:	YouTube.com
Location:	Czech Republic

CAMSTREAMER

Case study

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Steps that were taken to create the stream with an Axis camera and the CamOverlay app

1. definition of view areas and PTZ positions in Axis SW available in the camera (in the PTZ section)
2. set-up and run of tour in Axis SW – sequence of PTZ views (in the PTZ section)
3. creation of transparent PNG pictures for each view in Photoshop
4. picture assignment and positioning for each PTZ view via the PTZ module in the CamOverlay App
5. upload of MP3 file to CamStreamer App application and run streaming to YouTube

Result

It is a project that has become an **information source for visitors of historic** Prague and provides the viewers with attractions and happenings events in an attractive way.

**camstreamer.com/resources/
case-study_city_Prague**

Watch the Stream

The Mozart Prague hotel   15:21

5 °C 5 °C / -7 °C

Feels like: 3.7 °C
Sunny

0 %   3 m/s

Wed   Thu   Fri
6 °C / -7 °C   6 °C / -4 °C   6 °C / -4 °C

Snowfall   Snowfall   Snowfall
0 cm   0 cm   0 cm

March 1 15:02   AccuWeather

Charles Bridge

• Construction started in **1357** under the auspices of **King Charles IV**
• **516 metres** (1,693 ft) long and nearly **10 metres** (33 ft) wide
• **30 statues and statuaries**, most of them **baroque-style**

Powered by
CAMSTREAM