

### DATA-DRIVEN AUTOMATED VIDEO CONTENT CREATION



# PROBLEM

Video content production is an expensive and timeconsuming task, which requires certain technical skills and knowledge

# SOLUTION

AVICA data-driven automated video content platform offers the solution for multiple business and technical use cases at scale and up to 100-times cheaper

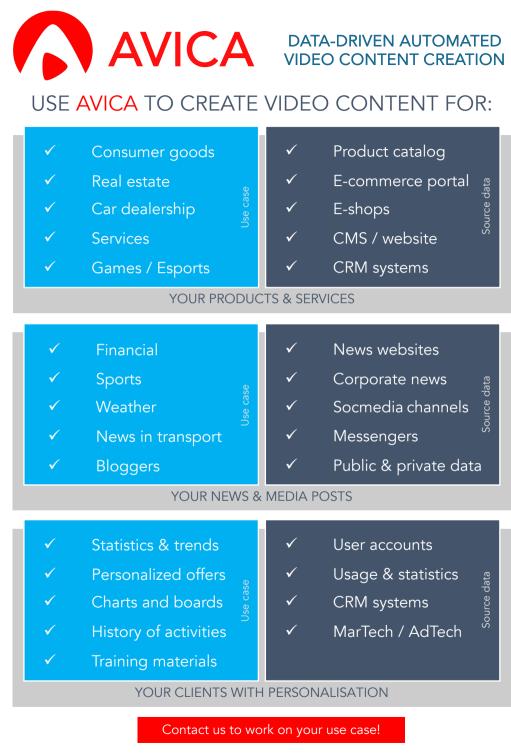




## IMPACT

Digitalization and automation of marketing business processes revolutionizes multiple use cases across all industries and business domain

IN4 OM









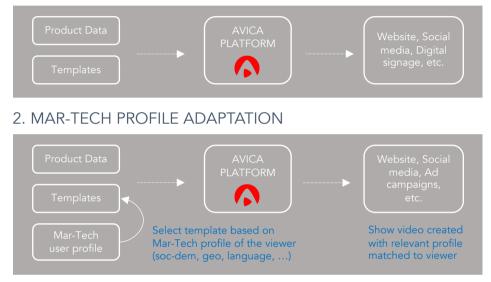




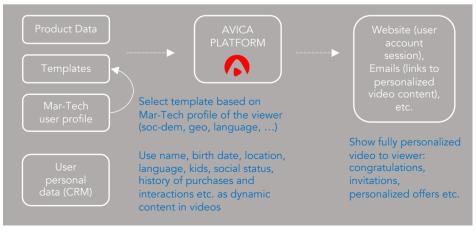
## AVICA MAIN USE CASE SCENARIOS

## personalisation perspective

1. PRODUCTS / SERVICES / NEWS



## 3. FULL VIDEO PERSONALISATION





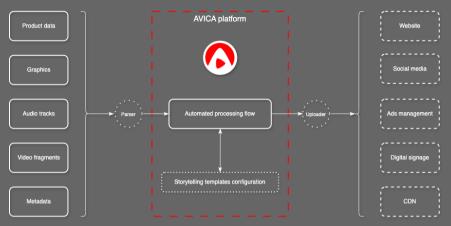




IN4 Om



## DATA-DRIVEN AUTOMATED VIDEO CONTENT CREATION



The diagram above illustrates the video content generation flow for described use cases. Here we provide description of main components:

#### PRODUCT DATA

Information about your products or services in structured format. For example, Google Feed is popular one in internet

#### GRAPHICS, AUDIO, VIDEO

Additional elements which you want to use in videos, such as logos, backgrounds, sound tracks, intro/outro-videos etc.

#### PARSER

Component which loads source data from files or external APIs with custom or generic format. Parser normally assumes custom logic related to TAGs mapping

#### METADATA

Metadata may include any kind of additional data which can be used for video content generation. It can be user data for personalized storytelling, or it can be product complementarity data to show matching products in single video clip. Possibilities are unlimited to build storytelling around your specific data-driven scenarios

#### AUTOMATED PROCESSING FLOW

AVICA engine which creates video content based on source data in fully automated mode

#### STORYTELLING TEMPLATES

Description of video structure (timeline and frame layer blocks) which allows video content generation automation in a flexible way

#### UPLOADER

Component which automatically uploads resulting videos to customer target system e.g., social media channel or content management system

#### TARGET SYSTEMS

AVICA can automatically upload generated videos to target systems which can be anything you want (providing it has API for automated content upload). After upload AVICA returns the list of uploaded videos with resulting URLs and related metadata which you can use in your CMS or Ads management systems

Contact us to work on your use case!





