CASE STUDY

C-LABS: SAFER PRODUCTS TO MAKE THE WORLD A BETTER PLACE.

Problem – Challenge
Food companies need up-to-date and complete food compliance news and regulatory information.

Solution
Founded in 2016, C-Labs is an Industry 4.0 startup, developing solutions for transforming food regulatory compliance. It adopts the latest machine learning techniques with the support of Swiss Artificial Intelligence Lab IDSIA (Istituto Dalle Molle di Studi sull'Intelligenza Artificiale). SGS DIGICOMPLY is the product launched by C-LABS SA, an AI based specialized content management platform, able to automatically retrieve, sort and classify huge volumes of global compliance data into a single, coherent and reliable source. SGS Digicomply content delivers:

- Insight into the regulatory development process
- Support to the decision-making process within an organisation
- A single point-of-data, ensuring security and efficiency
- Support to impact assessments while keeping track of historical issues
- An easy to search global repository of food regulations

SECOND SPECTRUM – MACHINE INTELLIGENCE ADVANCING PROFESSIONAL SPORTS TEAMS AND LEAGUES

Problem – Challenge
Enabling new analysis, compelling content and experiences through interactive applications and augmented video for sports leagues, coaches, front offices, traditional and digital media, and content owners.

Solution
As the Official Optical Tracking Provider of the NBA, Second Spectrum applies state-of-the-art machine learning and computer vision techniques to track and analyze the movement of every player on the court. Second Spectrum’s player tracking system leveraged some of the technology developed by EPFL and its spinoff PlayfulVision, which was integrated into Second Spectrum’s core operations in 2015. The technology consists of optical trackers that captures the movements of each player and the ball, providing their exact coordinates 25 times per second. This information allows the precise analysis during a game: position, shots, rebounds or faults.