

COLVISION.

CASINOSecurity Guide



Facing Your Casino Challenges

Today's casinos are more than just gaming hubs - they act as entertainment & hospitality centers with vast amounts of money changing hands, often in mass crowds. It is absolutely crucial for casinos to prevent scams, violence and harmful acts from occurring, while also improving their revenues and decreasing costs.

This makes for an interesting challenge: how can casinos make sure that the identity of visitors is verified at all times (including unauthorized visitors as well as VIP guests) and that order is maintained, while at the same time ensure that the carefree atmosphere on the premise is intact?

Casinos use a mix of fixed and pan-tilt-zoom (PTZ) cameras to monitor their facilities, including the gaming floor, cash rooms, hotel, retail and restaurant space, and parking facilities. This means that casino security teams are continuously occupied with observing hours of footage in search of a specific person or incident. Yet a huge quantity of cameras seldom ensures efficiency, since it simply produces too much data to consider, resulting in huge operational and personnel costs.

Supporting Facts



\$3,500 per hour



Losses to table caused by an undetected professional Blackjack player



Estimated savings for a small casino with real-time detection capabilities

74%



Decrease of house advantage due to a professional Blackjack player

Ask Yourself

What preventive measures do you take to monitor your casino's environment?

Are you aware of suspicious behavior or unauthorized entries as they happen?

How are you distinguishing between your VIP guests and other visitors?

What is your allocated budget for security as a whole?

Case Study

A major US casino was struggling to create a **safer environment for its guests and employees**, with numerous gambling schemes and violent acts occurring daily on its premises. The casino also expressed a keen interest in providing its VIP guests with a more personalized experience, thus enhancing loyalty to its brand.

Casino security teams needed the ability to manage, track, flag and report any POI with a single localized system; a complicated task in such a high-traffic location, proven even more difficult by attempting to identify high-rollers. The casino also needed to include an integrated reporting solution, allowing it to collect and share information while minimizing its exposure to liability claims.

The Results

The implementation of the Better Tomorrow system quickly led to **over 20,000 detections a day and more than 60 arrests made each month**, preventing a vast majority of fraud attempts and violent occurrences. **VIP guests were also among those successfully recognized** by the system, which led to them receiving personalized greetings at the door before they even entered the casino.

Introducing Better Tomorrow

Our advanced, AI-based tactical surveillance system

0.1%

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False alarms Plug and play solution





Any sensor, any location

Recognition in mass and diverse crowds



Reshaping the Future of Casinos

Better Tomorrow is powered by a cutting-edge, deep neural network that offers a wide range of capabilities, including face, body and object recognition.

The plug and play system is cloud-based/on-premise, providing real-time and post-event analytics. It includes a set of advanced, automated tools that provide both immediate detection of events and video event analysis, turning each occurrence into valuable data.

What You Can Do with Better Tomorrow



Detect persons of interest & VIPs in real-time



Find all repeat appearances of certain individuals



Track and analyze where people are looking



Alert for unattended objects



Track route of POI using body recognition



Recognize anomalies in real-time



Monitor employee behavior



Detect any intrusion to restricted areas



Alert security & law enforcement in real-time