



## Securing Citizens and National Assets

*Maintaining Security for Crowds of over 60,000 with ISS Video Management and Facial Recognition*

### KEY FEATURES

- SecurOS Enterprise
- Video Analytics
- Face Recognition
- Centralized Monitoring
- Central Command and Control
- Programmatic Integration with Legacy Systems

### MISSION

Estadio Nacional (National Stadium) in Lima was recently renovated so that it can seat over 60,000 spectators. This included the construction of 371 boxes, an additional 703 underground parking spaces, and a new tower with a panoramic gourmet restaurant. As one of the largest stadiums in the continent, security is an ongoing concern. One of the issues the administration of Estadio Nacional needed to address was the identification of spectators who have had a history of being embroiled in altercations or others kinds of disruptive behavior at the stadium.

Administrative personnel required a visual data bank of any such spectators so that they could be tagged at entry or barred from future events. To do so, they required cameras with Facial Recognition.

After substantial research, the security team at the stadium proceeded with a Facial Recognition solution from Intelligent Security System. The extensive history of and success stories with ISS FCR at other facilities was a factor. They were also impressed by the fact that the Facial Recognition module was deeply integrated with the ISS VMS solution that was already tested and approved for deployment. The ISS SecurOS' completely open architecture and ability to integrate any third party system was an additional factor.



### THE SOLUTION

The integration involved 110 Samsung video surveillance cameras and 11 cameras performing Facial Recognition with a 5000 face database.

Cameras were installed at the Stadium Entrances and are continuously on the lookout for known criminals and other individuals who may be of concern. When a person of interest is detected, an alarm is sent to the central station and a police officer is dispatched to meet and possibly question the individual.



*...it's ideal for today, and is future-proof against the threats of tomorrow.*



Aluisio Figueiredo,  
Chief Operating Officer, ISS



## THE RESULTS

The solution has proven to be a very reliable and essential to the overall security of the stadium. Having the optional Facial Recognition module built into the software was a crucial advantage for the solution, as was the enterprise capability and open architecture of the Video Management System itself. This allows the Estadio Nacional security and management personnel the ability at any point to add new features and third party systems into the security architecture at the stadium. Its a significant advantage over having to add new software solutions piecemeal from multiple third party systems and then find a solution for integration. As Aluisio Figueiredo, the COO of ISS summarized, "With the ISS SecurOS VMS, the stadium personnel have a solutions that's ideal for today, and is future-proof against the threats of tomorrow."



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