#### Attachment 1



# Special Events

2016 APEC Summit Lima, Peru Case Study



## APEC Summit, Nov. 19-20, 2016 - Lima, Peru

- Theme: "Quality Growth and Human Development"
- 28th staging of the Asia-Pacific Economic Cooperation Leaders (APEC) Meeting
  - Established in 1989 in response to the growing interdependence of Asia-Pacific economies
- Approximately 180 meetings, gathering ministers, entrepreneurs and activists to discuss a host of important topics based on these key themes:
  - Human Capital Development
  - Regional Food Market
  - Regional Economic Integration
- Heads of state from 21 countries included: US President Barack Obama, Brunei's Sultan Hassanal Bolkiah, Canada's Prime Minister Justin Trudeau, Mexico's President Enrique Peña Nieto, China's President Xi Jinping, Japan's Prime Minister Shinzo Abe
- Scheduled to be held in New Zealand in 2021



## APEC Summit 2016 - Lima, Peru

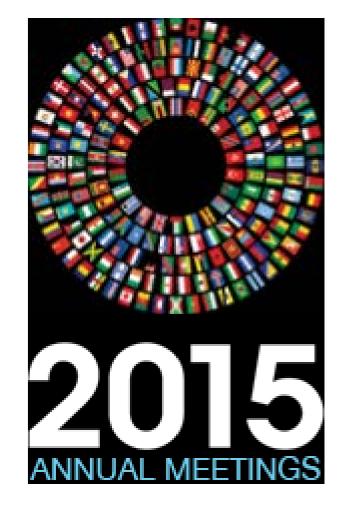


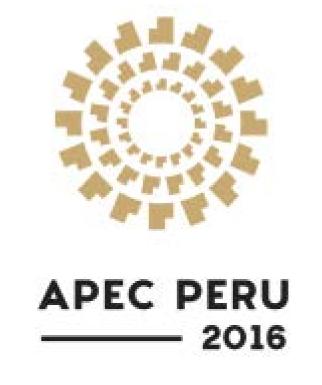




## APEC 2016 Special Event Overview

- Placed Lima, Peru on World Stage with WB-IMF in 2015, APEC 2016, and now hosting the Pan American Games 2019
- Public safety and technology integration of multiple legacy and disparate video systems from all stakeholder agencies and municipalities into a Unified Command Center at Lima Convention Center
- Approximately 500 cameras, 20 Agencies and Users, across multiple districts and stakeholders
- Situational awareness and coordinated security for public safety, dignitary and VIPs
- Leveraged Vidsys used for World Bank/IMF Annual Meeting in 2015







## World Bank IMF Annual Meeting 2015





## Stakeholder Agencies

#### National Sites

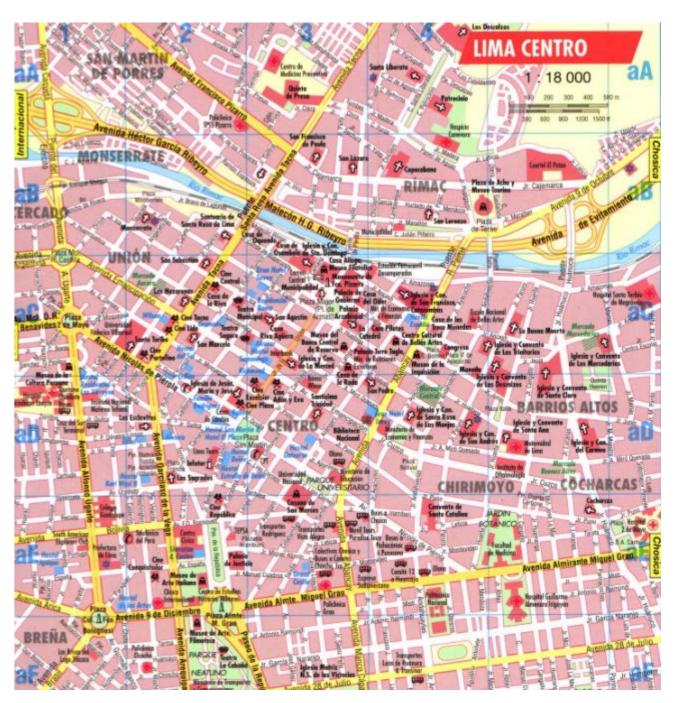
- Ministry of Education
- Ministry of Interior
- Banco de la Nación (National Bank)
- Lima Convention Center (LCC)
- Biblioteca Nacional de Perù (National Library)
- Policia Nacional de Perù (Peru Police Dept)
- Museo del la Nación (National Museum)
- Gran Teatro (Grand National Theater of Peru)
- Protransporte (Transportion System)

### City of Lima Districts

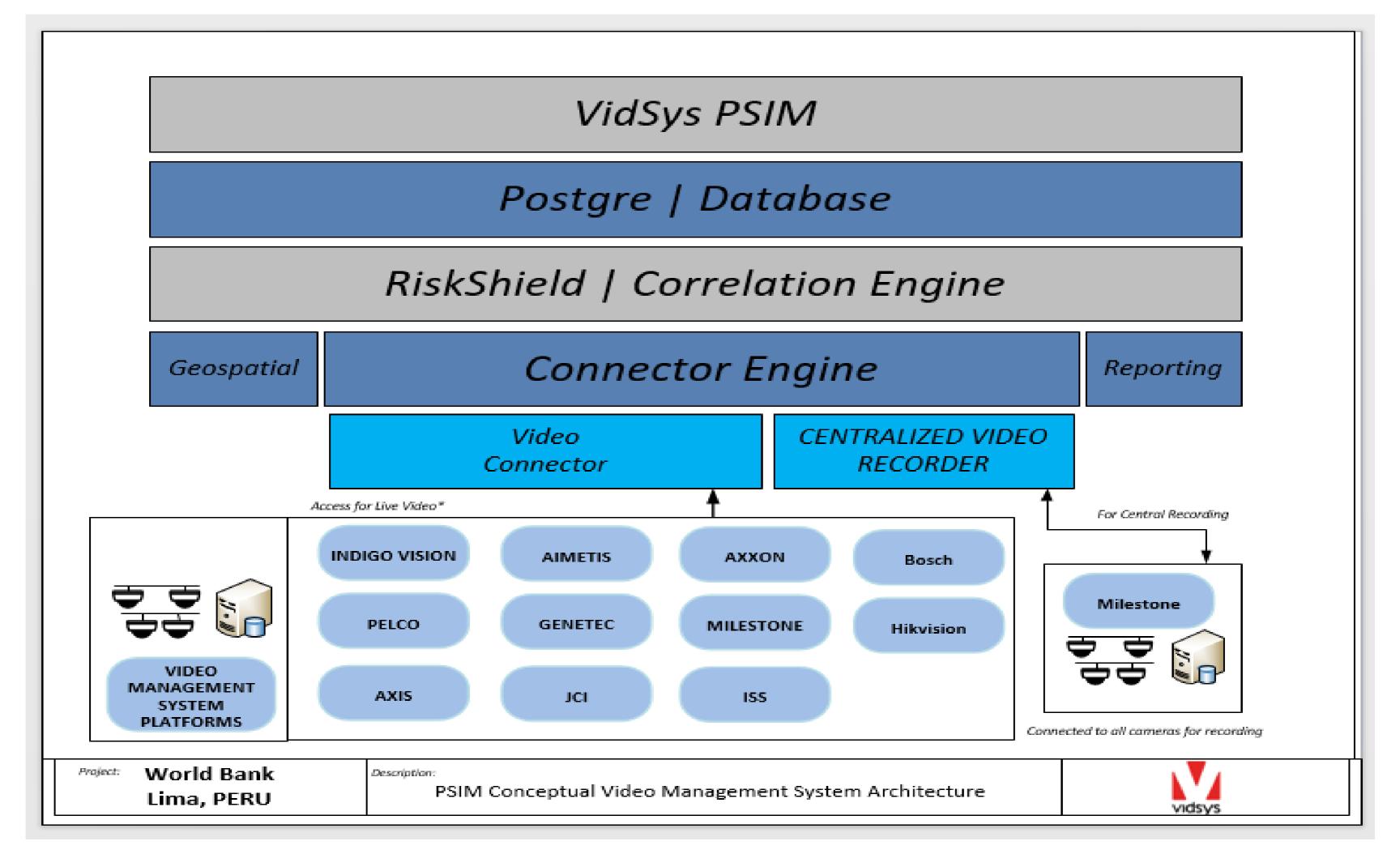
- San Isidro
- Miraflores
- San Borja
- Surco

Costa del Sol





# Notional Architecture Diagram



## Project Integration Technologies







HIKVISION®















# Vidsys Benefits

- Increased Situational Awareness and Public Safety
- Integrate and unify disparate subsystems
- Collect, analyze, correlate, filter, and present data as meaningful and actionable information in real-time
- Single user interface
- True Situation Management resolve issues quickly and efficiently, with consistency
- Audit, report and implement best practices
- Scalable, flexible and rapidly deployable
- Coordination with numerous stakeholders (people, processes and technologies)





# Additional Major Events



## Super Bowl LI Houston, Texas



#### **OBJECTIVES**

- Monitoring of public space for suspicious and criminal activity
- Integrate disparate video and sensor technologies from multiple stakeholders
- Sharing of data for situation awareness and incident response

#### **CHALLENGES**

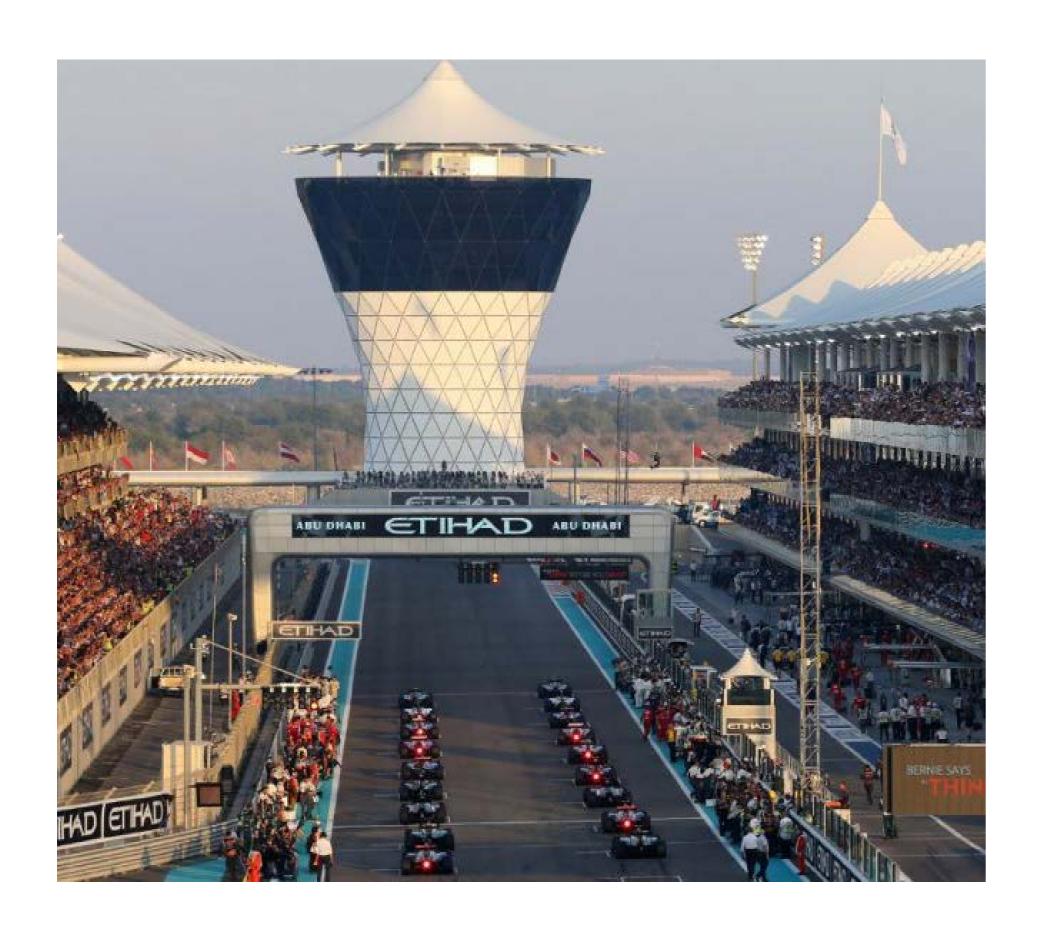
- Common operating platform for consistent management and coordination of first responders and public safety resources
- Shared access and view of assets and resources across multiple stakeholder agencies
- Digitizing response plans concept of operations manuals

#### **VIDSYS SOLUTIONS/RESULTS**

- Intelligent system for interoperability between physical security devices
- Better collaboration and response capabilities with first responders
- Platform for future growth and technology refresh
- Reduced training costs and increased operational efficiency



# YAS Island F1 Abu Dhabi Grand Prix



YAS Island is home to YAS Marina Circuit, the official host of the world famous FORMULA 1 ETIHAD AIRWAYS ABU DHABI GRAND PRIX™. YAS Island offers seven hotels (3 to 5 stars), all featuring numerous gourmet restaurants and entertainment venues as well as YAS Mall. The F1 Championship was held at the YAS Marina Circuit in 2010.

#### **OBJECTIVES**

Secure YAS Island including seven hotels and over 1300 cameras.

#### **VIDSYS SOLUTIONS/RESULTS**

In support of the Abu Dhabi National Emergency and Crisis
 Management Authority and Abu Dhabi Police.