

SUCCESS STORY

Dahua Intelligent Solution Enhance Transportation Security and Efficiency in Argentinian City



Image Source: <https://jesusmaria.tur.ar/>

The city of Jesús María in Argentina has invested in a 114-camera monitoring system from Dahua, to help provide safety to residents and to support security and emergency assistance departments (e.g. firefighting, ambulance) in case of emergency.

Challenges

Jesús María is a vibrant busy city located in Cordoba Province. As such, the city needed an intelligent monitoring system to improve traffic flows and help the emergency services through heavy traffic. It must be able to ensure safe transit without obstacles and immediate arrival of the response team when needed, covering surrounding areas comprised of hospitals, schools, banks, municipal offices, etc.

"The main challenge was to find the right solution and products, so that the different municipal departments could benefit from the implementation of the monitoring center," said Marcos Romero of Dahua Technology in Argentina. "There were some very long meetings at which all of the AI solutions were presented, including how to apply them correctly to the way the city

operates, and how to correct or modify aspects so that the work of all organizations flowed successfully. This ranged from cameras with traffic analysis capabilities, to existing analog PTZ and zoom cameras – all to ensure everything worked correctly with the operational software."

Solution

The advanced AI cameras are installed around the city's infrastructure and are monitored in a state-of-the-art control center. Dahua equipment installed in Jesús María includes 8-port PoE switches, 4MP Lite IR varifocal bullet cameras, 2MP IR varifocal bullet cameras, 4MP ANPR cameras, Network/control/dome keyboard and joystick, 64-channel 8HDD WizMind NVRs and 22-inch industrial grade LCD monitors.



The availability of Dahua's DSS PRO video management software – which provides intuitive and seamless control of the entire system – was a key factor that led to the selection of the all-Dahua solution.

Results

The creation of 'safe corridors' within Jesús María has resulted to a number of benefits for the city and its residents. It significantly improved local transportation safety, making sure that residents are secure and emergency responders will be alerted and arrive in time without delay.

"Since the implementation of the monitoring center, work between the security departments and relevant transportation departments has improved markedly," added Mr. Romero. The implementation of Dahua's intelligent solution is reported to have led to an increase in commercial activity and people in the city, as well as the improved efficiency of the emergency services.

About Dahua Technology

Dahua Technology is a world-leading video-centric AIoT solution and service provider. Based on technological innovations, it offers end-to-end security solutions, systems, and services to create values for city operations, corporate management, and consumers. With more than 23,000 employees (over 50% R&D technicians), Dahua has deployed its products, solutions, and services in 180+ countries and regions, covering key industries including smart city, traffic management, building, retail, banking & finance, education, energy, and more. With in-depth insights and layout of AIoT, Dahua continues to explore emerging fields and has already established businesses including Imou, iRAYPLE, Pixfra, Waythcan, Wisualarm, Dahua Memory, etc. According to Omdia, Dahua is estimated to have been the second largest supplier of video surveillance equipment plus standalone video analytics software, and video surveillance supporting infrastructure to the world in 2021.

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Media Contact

PR_Global@dahuatech.com