



Dahua brings smart technologies to reinforce safety in the EPA food company

Dahua Technology is a world-leading video-centric smart IoT solution and service provider. Based on technological innovations, Dahua Technology offers end-to-end security solutions, systems, and services to create value for city operations, corporate management, and consumers. It designed a video surveillance and control solution for a Panamanian Food Company—Empresa Panamena de Alimentos (EPA).



Empresa Panamena de Alimentos is a leading company in the processed food industry in Panama, Central America. It was founded in 2012 and owned production plants and warehouses in the capital city as well as agencies around the country. Its products including all kinds of cookies, coffee, and pasta are already important parts of consumers' day-to-day life. With the pandemic risks around, EPA needs a system to sustain efficient management and operation over staff and facilities.

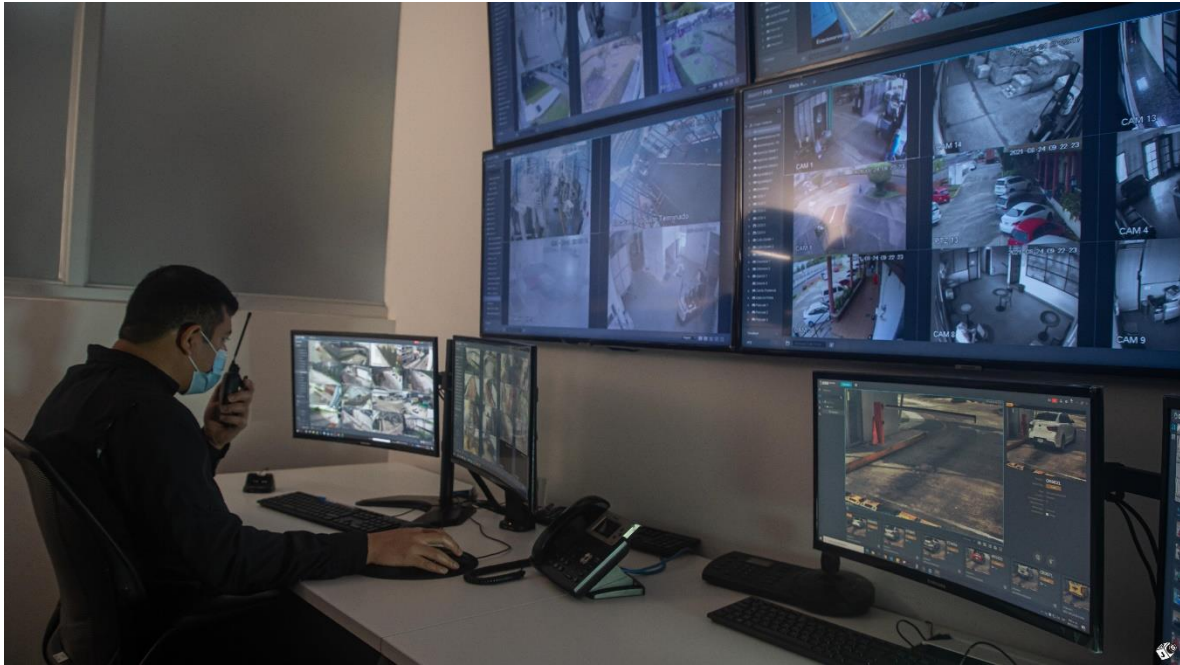
As a food company, the operations of the company need to be under caution especially during the pandemic. It was necessary to implement multiple access controls in the facilities. With multiple plants located around the nation and accelerated growth, a centralized monitoring system for all equipment, alert management and user reports came in need.



The solution applied at EPA's facilities integrate various electronic security systems under a single platform and was evaluated based on the company's needs. "Currently, 480 Dahua devices have been arranged. Among them are different models of cameras, access control systems, and automatic number-plate recognition products. AI-based cameras enhance the level of personnel protection. Everything is monitored by a DSS Express server in the main plant," commented Luis Araujo, Manager of Infrastructure and Telecommunications of the Secutec Panama group.

Every day, more than 800 employees enter EPA facilities nationwide, the access control system allows a faster and safer automated entry of the staff and their cars. Apart from automatic number-plate recognition ([ANPR](#)) devices, more than 20 access controllers ([ASI7213X-T1](#)) were installed in main offices for temperature monitoring and attendance management. Besides, three Pro Network Video Recorders ([NVR5864-4KS2](#)) were also adopted. With a powerful processor, they have the capability of 4K resolution processing and high recording quality.

In Dahua's solution, [perimeter protection](#) and access control are both realized. "We have had Dahua equipment for 7 years, it is a brand that has been of great help to our safety. It has contributed to continuous and steady operations throughout the pandemic," said Guillermo Figueroa, EPA's Safety and Control Manager.



Javier Rodríguez, Secutec's operation manager, valued the quality and technology of Dahua's solution that has been "key" for the development of their projects, added to "the support and accompaniment to the brands that are planned to be developed".

"We are very proud that our teams are here for EPA and that companies like EPA and Secutec trust Dahua Technology. We continue to innovate to offer solutions that help companies to work in a safer and smarter way," said Fermín Osorio, an engineer at Dahua Technology.