

INDRA PRESENTS AT THE GLOBAL MOBILITY CALL THE PIONEERING CLOUD PLATFORM DEPLOYED IN DGT TRAFFIC MANAGEMENT CENTERS

- **Developed to the criteria of the technical direction of the Directorate-General for Traffic (DGT), it facilitates a more homogeneous, connected, safe and efficient traffic management model, and also cuts infrastructure and operating costs**
- **The platform incorporates video from DGT cameras, helicopters and drones, an innovative video streaming platform for third parties and complies with maximum cybersecurity, as accredited by the certification of the project in the National Security Scheme**

Madrid, November 20, 2024. -As the successful bidder for the contract for the development, implementation and evolutionary adaptation of a corporate SCADA and video streaming system in the Traffic Management Centers and incorporation of functionalities under a cloud model within the Subdirectorate General of Mobility Management and Technology (SGGMT) of the Directorate-General for Traffic, Indra is developing for the DGT the deployment of the traffic and infrastructure management platform, SCADA DGT, in the Amazon Web Services (AWS) cloud, a pioneering project that places the DGT at the global forefront and brings with it numerous advantages in terms of security, efficiency and sustainability.

This innovative technological solution presented at the Global Mobility Call, one of the most important events in the mobility sector, integrates data from all types of smart transportation systems (ITS) and Floating Car Data (FCD), centralizes data from the eight management centers distributed throughout Spain, enriches them with data from other sources of interest, processes and analyzes them, and offers the information in an accessible and secure way to operators for more effective decision-making.

In addition to reducing hardware infrastructure costs and facilitating the management and maintenance of services, deployment in the cloud allows, among other advantages, the possibility of redundancy. This system has been developed under the exhaustive technical requirements set out in the specifications governing the contract in which Indra was awarded the contract, and represents a major paradigm shift in the approach to safe and connected mobility.

In order to achieve the platform's objectives, cybersecurity management is one of the most important aspects in the field of Public Administration agencies, and for this reason it is the focus of an important part of the resources contributed to the project. Management is carried out through a system of permissions based on profiles with different levels of access, which ensures the highest levels of security in all procedures. The system places special emphasis on guaranteeing the highest cybersecurity standards in the design and implementation of the project, as endorsed by the National Security Scheme (ENS) certification obtained, which ensures strict control and protection of information in accordance with current regulations.

The DGT SCADA system also includes a videostreaming and video recording platform, which allows the uploading to the cloud of images captured by roadside video surveillance cameras in real time, as well as video from DGT helicopters and drones. The aim is to enable the secure dissemination of video to third parties, as well as the continuous recording and storage of images for possible analysis and later use.

Manuel López Villena, Director of Traffic and Infrastructures in Indra Group's Mobility business, explains that "we are proud to lead this technological revolution together with the DGT. Thanks to this project, the DGT has a centralized, secure and highly efficient system that will contribute to improving traffic management, road safety and the service provided to citizens."

Indra Group's Mobility business is strengthened with this pioneering digital transformation project for the DGT, in addition to the MiDGT app developed in collaboration with Minsait and the DGT's IT Management.

About Indra Group

Indra Group is a holding company that fosters technological progress. It is made up of Indra, one of the leading global defence, air traffic and space companies, and Minsait, a leader of the digital transformation and information technologies in Spain and Latin America. Indra Group paves the way to a safer and better-connected future through innovative solutions, trusted relationships and the very best talent. Sustainability is an integral part of its strategy and culture in order to overcome current and future social and environmental challenges. In the 2023 financial year, Indra Group posted revenues totaling €4.343 billion, with more than 57,000 employees, a local presence in 46 countries and business operations in over 140 countries.

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