MiTAC POWERS DIGITAL TRANSFORMATION
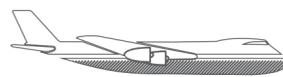

MiAIOT Smart Ticketing Solution for Tourism

MiTAC's Smart ticketing solution for tourism was implemented at "Hạ Long Bay" in Vietnam. Passengers can use self-service devices, such as the Ticket Vending Machines, kiosks and POS to purchase tickets, place orders, arrange trips and inquire for additional information. In addition, the operators can utilize the data collected for big data analysis for precision marketing in the future.
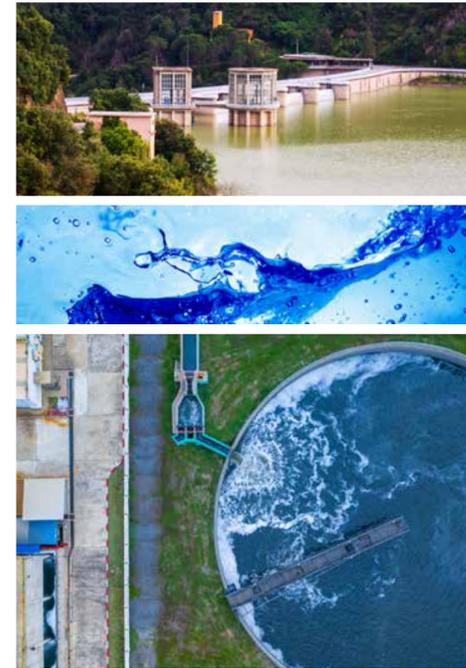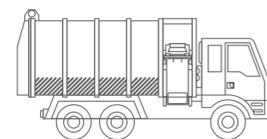

MiAIOT Intelligent Enforcement-Illegal Event Detection System

"MiAIOT Illegal Event Detection System" uses AI technology to monitor any on-site illegal events, such as garbage dumping. Once an illegal event happens, the system can simultaneously record the location, date and time, plus capture the suspected offender's vehicle license plate number. The officers then can access images through the map-style dashboard to get the violation statistics and analysis reports.

MiAIOT Garbage Collection Management System

"MiAIOT Garbage Collection Management System" deploys a process of "Data Collection", "Data Standardization", "AI analysis", and "Decision Feedback" to optimize the scheduling of garbage collection vehicles, and it can greatly improve both the efficiency and citizens' satisfaction in local municipal services.

MiAIOT Smart Water Resources Management System

"MiAIOT Smart Water Resources Management System" provides an integrative approach to manage various independent Water Recycling Center at various locations under ONE SINGLE cloud platform. Managers can monitor daily operation, incoming and outgoing water volume, equipment status, etc. on ONE dashboard. Besides reducing paperwork, the system allows the collection and management of statistical information more efficiently.

MiAIOT X 5G Railway Safety Management System

The "MiAIOT x 5G Railway Safety Management System" was developed based on MiTAC's in house AIoT platform-"MiAIoT", and will assist the digital transformation of Taiwan's rail industry in the future, including cloud-based train operating data exchange, real-time train warning system, AI equipment abnormality prediction, and feeding all these crucial information to a situation "war room".