Case study

COPPERNIC
MOBILITY | CONNECTED DATA | ANALYTICS

USA 2018: EQUIPMENT FOR THE U.S. COAST GUARDS

CONTEXT

For their "Transportation Worker Identification Credential" (TWIC) programme, the United States Coast Guard Police wanted to set up a system of access control and identification for its secure bases and harbour areas.

SOLUTION

After a call for tenders, COPPERNIC and its partner, the Parroco Security Integration Group (P-SIG), a company established in the United States and a specialist in biometric and security solutions, worked together to propose a complete mobile solution called MOZAIC which responds perfectly to the needs of the Coast Guards for TWIC access management.

The C-One e-ID, a biometric control solution developed by COPPERNIC, was selected by Parroco after an extensive series of tests and benchmarks.

This PDA has been specifically designed for police forces and security personnel to support them during their missions of citizen's electronic identity document control and personal access cards.

It is equipped with an FAP 30 digital fingerprint reader using LES (*Light Emitting Sensor*) technology and certified by the FBI, a contact and contactless card reader to read chips, a camera for facial recognition and a high density 2D barcode scanner. It is possible to integrate a SWIPE OCR reader to read MRZ zones.

RESULTS

250 C-One e-ID terminals with the software application developed by Parroco (MOZAIC solution) were delivered to the Coast Guards in late 2018 for an initial roll-out phase.

All the tests performed by the customer on the terminal and the application developed by P-SIG satisfied 100% of their requirements.

The C-One e-ID integrated into our American partner's MOZAIC solution is now considered the benchmark solution for the real-time authentication of individuals thanks to their biometric "signature".