

# Mobile Device Management - MobiClear®

#### About MobiClear®

- > Mobiclear® is the most effective solution to fight fraudulent mobile devices, by implementing strict control over mobile devices in use in the country.
- > Cotecna provides the Authorities with an efficient real time monitoring solution while guaranteeing privacy to the users.

# **Key Benefits**



Protects consumers from potentially hazardous mobile devices;



Prevents non-compliant devices from using the network;



Combats mobile devices theft with the ability to block stolen devices;



Enhances national security by localizing and tracking targeted handsets;



Impacts positively the quality of mobile telecommunications;



Increases tax collection by fighting illegal devices import.

# Need to ban illicit mobile devices from your market?

In 2017 the OECD reported that nearly 1 in 5 mobile phones shipped internationally was fake. For Governments, mobile device fraud such as smuggling and counterfeit results in massive revenue loss and potential security issues.

To bring an efficient answer to these challenges, Mobiclear® interacts with the systems of local Mobile Network Operators and regulatory agencies to prevent any device either illegally imported, cloned, stolen, substandard or even fake from being used on national networks.

MobiClear® relies on the creation and administration of a national database of IMEI codes of all mobile devices, enabling Authorities to grant access to rightful mobile devices only and to carry out a real-time detection of fraudulent devices.



MOBICLEAR PLATFORM

# Access the most effective solution to control illegal mobiles devices

Cotecna's end-to-end solution includes a 2-step process that ensures that only legitimate mobile handsets are used on national market:

- > Verification and registration mechanisms make sure that all IMEI codes are recorded in MobiClear®'s database, thus providing reliable and up-to-date information
- > Real time monitoring brings effective means of control to ensure product safety and to guarantee the best quality of service for consumers

In addition, Cotecna offers comprehensive and calibrated services for a guaranteed success.

### Verification & Registration



When importing mobile devices, importers:



- > Submit the import declaration including the IMEI list (the list must be pre-approved by MobiClear® before the import)
- > Pay all duties and tax

The IMEI list is verified by MobiClear® and registered in the database

### Real Time Monitoring



> When the mobile device starts up, the operator retrieves the IMEI code and requests verification in real time



> MobiClear® verifies the IMEI code and sends the status back



> The operator automatically connect / block the mobile devices and notifies the users when appropriate

#### Scope of Services

#### Set-up of National Command Center

- > Center operated and calibrated to the national needs and regulations
- > Single platform for IMEI, SIM and traffic related activities

#### Technical Assistance Services

- > 24/7 monitoring
- > Customer service

# Capacity Building

- > Training on systems use
- > Know-how transfer

#### Accompanying Measures

- > Change management including training of the stakeholders
- > Communication campaign

#### **About Cotecna**

Cotecna, a swiss based service provider, is recognized as a world leader in the development of tailored solutions and know-how to facilitate trade and help governments boost their revenues.

Our technical expertise combined with the superior quality of our services and our ability to anticipate our clients' needs is what sets us apart.