

Government and private company solutions

Revenue stamp, document and luxury products tracing

Cappelen Bulgaria offers a track and trace solution for commodities from producer to end user.

This solution supports government institutions in their fight against smuggling of alcohol and tobacco and adherence to the respective excise and taxes payments. Authorities can control the movement of commodities and receive timely information in cases of attempts to manipulate the packing or change the destination of a commodity.

Cappelen Bulgaria gives the opportunity to manufacturers of pharmaceuticals, alcohol, tobacco and other products to protect their products from forgery, and to follow their movement through to the commercial market. Via a mobile application the end user can check a product's authenticity and thus be sure that the quality conforms with international requirements and standards.

A QR code printed on a product package generates information for a certain commodity. The code is scanned through a mobile device (smart phone), and the client / government official receives detailed information on the manufacture, product information and the commodity's predefined destination. Through a central data-base, the information concerning the product's location and its route is available and accessible to the administrative body, manufacturer, customs inspector, wholesale dealer, seller and end user.

Mobile communication protection

Nowadays, cases of data theft as a result of hacker and cyber attacks against government and corporate information infrastructure are becoming more frequent. Mobile communications are not protected, either. Intercepted calls or text messages can inflict considerable damage on industry or governments. That is why the need to protect them is growing, and the defence of sensitive corporate and state data is becoming an urgent priority of the highest importance.

Cappelen Bulgaria offers the opportunity to provide a secure mobile communication and information exchange. Thanks to highly secure hardware-based authentication and strong data encryption, the possibility of unauthorized access to shared information is eliminated. Secure communication between the users is ensured through authentication keys and algorithms. The secured messages are transferred in real time to the receiver, while the sender is also notified that they have been successfully delivered.