

Anti-Counterfeiting - the battle against organized crime

Counterfeit medicines and medical devices are a global public health menace causing death, disability and injury. It is a severe problem for all nations and national health authorities as well as a major challenge for especially companies in the life science industry. In addition to sales losses, in many countries the manufacturers of original products face product liability suits if they have not explored every state-of-the-art avenue to prevent counterfeiting.

The basic principles of an anti-counterfeiting strategy:

1. Allow endconsumer/patient to verify a single product by simple means (smartphone, SMS, internet)
2. Make sales packages tamper-evident and thus any manipulations of the sales unit visible
3. Safeguard the supply chain by an end-to-end control (manufacturer to pharmacy)
4. Focus on prevention to avoid counterfeiting and damages resulting out of them and only secondarily focus on enforcement
5. Use covert technologies on the tablet and sales package level to facilitate the detection of fake medicine

Also see:

Piotrowiak et al., Counterfeit Medicines: Problems, Risks, Possible Safeguards, Pharm. Ind. 74, Nr. 7, 1172-1179 (2012)

Ask us for technologies to efficiently protect your company and your patients and clients from damages resulting out of counterfeiting.

As technology provider please ask us for assistance in business development.



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