

De La Rue



Government  
Revenue  
Solutions

# Patronus Charm against the Dementors

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DeLaRue

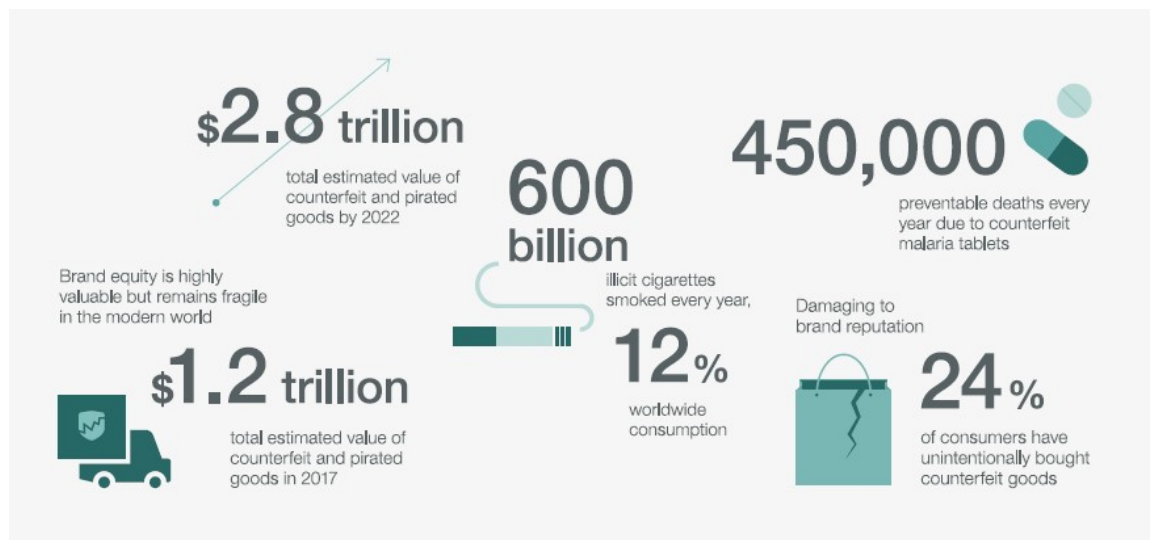


## Patronus Charm against the Dementors.

Undetected illicit trade damages the growth of the economy, shocks the development of its infrastructure and jeopardizes the health and safety of consumers. The battle against the dark art is ongoing and every time we win, we learn new methodologies that make us at De La Rue the partner you can trust to deliver the right solution for you.

An estimated of £120 Billion is lost through corruption each year throughout the EU, \$ 1,020 Billion US illicit spirits that estimated to cost the Government in lost revenue in 2014 and we are here stop that, ceasing the illicit tobacco trade would generate at least 31 Billion US \$ in government revenue.

*(Sources include: WHO, World Bank, Transparency International, and World).*



To understand the Dementors or the counterfeiter's behaviour and identify the gaps which allow them to perform their illicit activities, we found out the dementors can create fake products that look like the original which hurt the authenticity of the brand, disrupt the movement of the goods in the supply chain and demolish the government tax revenue.

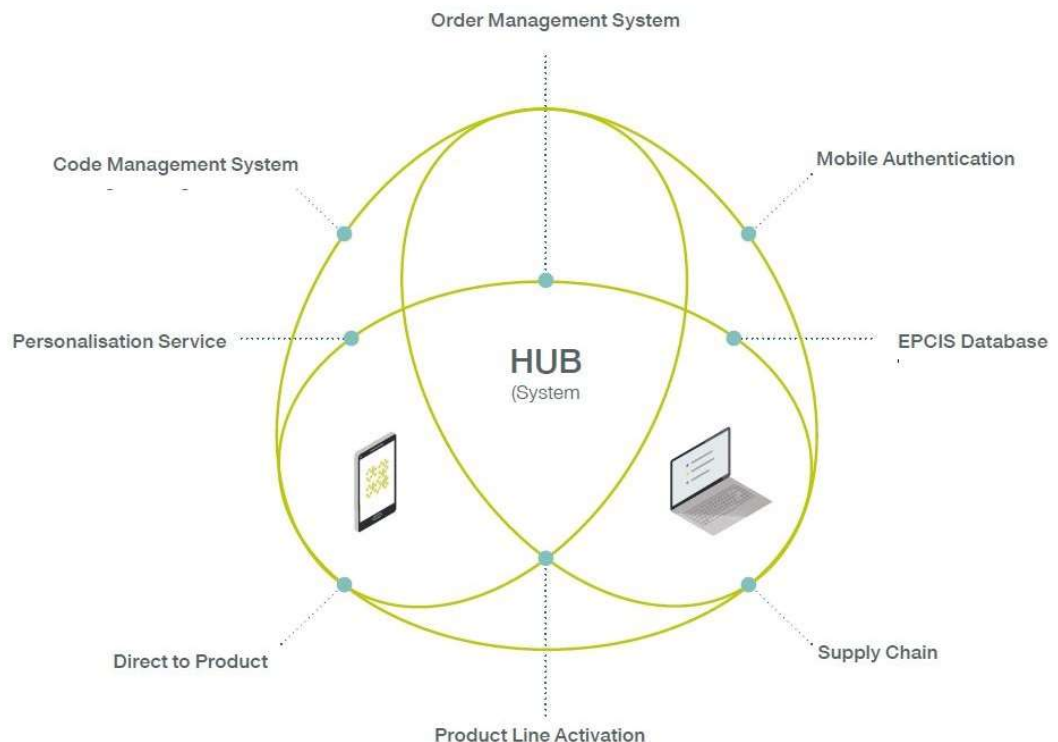
We at De La Rue have a dedicated team to help you to defeat the dementors and to provide the tools and the expertise to support both brand and government revenue protection.



We are highly confident due to our proven track record and we are one of the two leading providers globally that supply both physical markers and end-to-end software systems that secures and protects the movement of goods from the point of production to the hand of the consumer.

DLR Certify™ delivers control and traceability through technologically advanced modules that are under the control of the Tax Revenue Authority such as; Order Management Process for efficiency, Secure Ordering mechanism, Supply of Markers (stamps), and Digital Codes. And not only reporting and monitoring all forms of illicit activities but also to support the Mobile Inspection for intelligence Led Enforcement Agents.

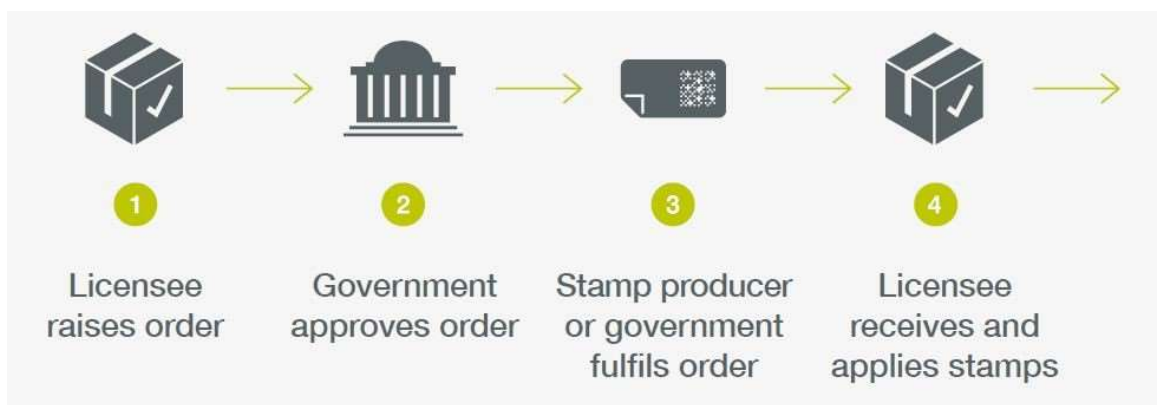
DLR Certify™ is ISO27001 compliant and can be hosted Internationally, or in-country of use.





DLR Certify Modules	Description
Order Management Systems	<ul style="list-style-type: none"> <li>- Order approval workflow</li> <li>- Product association data</li> <li>- Traceability and Reporting</li> </ul>
Code Management Systems	<ul style="list-style-type: none"> <li>- Stamp and Pack Code generation</li> <li>- Code rand management</li> </ul>
Personalisation Service	<ul style="list-style-type: none"> <li>- Stamp factory integration (Perso Centre)</li> <li>- Print run planning</li> </ul>
Direct to Product	<ul style="list-style-type: none"> <li>- Generation and distribution of digital pack codes</li> <li>- Receipt of on-production line code activation messages</li> </ul>
Product Line Activation	<ul style="list-style-type: none"> <li>- Manual stamp activation</li> <li>- Product to stamp association</li> <li>- Production volume monitoring</li> </ul>
Supply Chain	<ul style="list-style-type: none"> <li>- Product tracking through the supply chain</li> </ul>
Electronic Product Code Information Services (EPCIS) Database	<ul style="list-style-type: none"> <li>- EPCIS GS1 compliant interfaces</li> <li>- Big Data database engine for scale</li> </ul>
Mobile Authentication	<ul style="list-style-type: none"> <li>- Field Inspector App</li> <li>- Public education and a free mobile app to encourage consumers to become an additional inspection force</li> </ul>

DLR Certify™ is a future-proof system that expands to meet the revenue authority's needs and is compliant with the Global regulations World Health Organisation's (WHO) Framework Convention on Tobacco Control (FCTC).





DLR Certify™ has Intuitive user interfaces for registering suppliers and processing orders with legal requirements, several reporting modules available, and full control for revenue authority to ensure compliance of all parties.



Thus, DLR Certify™ provides full track and trace capabilities from the moment the order has been raised by the licensee to the point the goods entered the market and to the hands of the consumer.

We are confident to help you to fight against the dementors. With over 200 years of anti-counterfeit experience that you can count on because we are here for the long term.

If you would like to find out more, please contact us directly on LinkedIn or email [authentication@delarue.com](mailto:authentication@delarue.com)



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