



# ▶ Powerful Counterfeit Prevention & Detection

Cryptoloc QA is a highly effective counterfeit prevention and detection solution that let's your customers verify authenticity and helps you detect and trace counterfeit products.

Cryptoloc QA is a highly effective anti-counterfeiting solution that sets a new standard for counterfeit prevention. It allows anyone to verify that they are holding a genuine product in their hands, simply by using a free smartphone app. It detects potential counterfeiting through an advanced algorithm that knows when someone is trying to cheat it. It tells you in real time exactly where and when counterfeit products were scanned. It identifies the geographical spread and distribution of counterfeit products. It feeds you valuable data on your distribution network and it makes supply chain traceability more accurate and secure than ever. It works by adding a QR code to your product, which contains a unique serial (hash) number. That number is the key to unlocking encrypted data about that product, such as a serial or batch number, date of production, description, expiry, manufacturer name and more. When a code is scanned, QA forensically examines the audit trail for that code, such as when and where it was last scanned. If QA suspects the code has been duplicated it immediately flags the code as a counterfeit and notifies you of the exact geolocation of the scan. QA codes cannot be duplicated without being detected and every code is unique thanks to our patented encryption solution which combines AES 256, RSA 4096 and RSA OAEP into one unified technology. It can be applied to any product and your customers can either use our free QA smartphone app or your own custom branded app.

## ▶ Business Benefits

### Highly effective

Cryptoloc QA is a highly effective counterfeit prevention and detection technology.

### Can be applied to any product

From banknotes to battery packs, QA can be applied to virtually any product, either directly on the product, packaging, shipping container or paperwork.

### Can be combined with RFID or EAS

Enhance your traceability or loss prevention technology by combining it with QA, protecting your brand, revenue and reputation.

▶ [cryptoloc.com/qa](https://cryptoloc.com/qa)



Our Business is  
**Securing Your Business**

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