

CCT Bank Executive Summary

CCT inc. - a Counterfeit Combat Technology developer – a US registered company. We create innovative lean IT solutions to protect banks checks and documents and bank checks against forgery and counterfeit through effective and simple Authentication and Verification processes.

Identity Theft, Document Forgery and Authenticity verification are every day pain. Institutions, Governments as well as individuals incur annual financial losses in the billions of dollars. Forged and counterfeit checks costs the financial industry more than \$400 billion annually. CCT provides a viable solution at a global scale.

CCT inc. introduces a combination of patent technologies & applications to eliminate forgery, reduce financial losses, make authentication and verification processes online and real-time with complete traceability and tractability functions.

CCT produces 100% authenticity guarantee, fraud protection, real time verification and full confidentiality protection.

CCT-Bank:

The system consists of smart phone iVerify-Check app., front end portal for control, trace and track functions, and secure backend, which allows a real-time and online verification of the authenticity of checks as well as the traceability of the transactions.

CCT Bank Mission:

Enabling Banks and Financial Institutions to protect their Checks against counterfeit activities by introducing a highly authenticated, secured, traceable and monitorable Smart Checks that are easily and securely verified from anywhere worldwide with instant results, saving time, efforts and cost with 100% fraud detection system.

The Technology:

CCT system uses the most advanced coding system such as AC-QR codes, Block-chain technology, RFID, and cloud computing to secure checks and documents and enable instant verification process with 100% effectiveness from anywhere worldwide. CCT allows for Traceability, Tractability and Control by the issuing institute using a user friendly portal.



Types of Counterfeit detection:

CCT-Bank solution allows for the detection of fixed Non-Variable forgery such as organization's name, address, signature, account number, stamp etc.

It also allows for the detection of Dynamic Variable forgery such as the payee information, the payment amount, the data, type of check, and more.

CCT solution is capable of detecting forgery and counterfeit even in the case of altering the physical data on the check and the electronic data on the storage server simultaneously. Our system discovers and detects forgery made simultaneously to the document and to the data stored.

What does CCT BANK do?

- 1- Protect checks from any counterfeit or fraud utilizing a combination of Block Chain, Anti-counterfeit QR (AC-QR) and Cloud computing Technologies to perform online real-time verification with 100% accuracy.
- 2- CCT system creates a unique AC-QR code on the checks, which is used to detect any forgery or counterfeit made against the check.
- 3- Traceability of checks starting at the time of creating the check until the final clearing of the check.
- 4- Full control and edibility of the check by the issuing bank and/or the check owner without loss of history such as the ability to edit the information, temporary halt it or completely nullifying it.
- 5- Complete control and tracking of Check Endorsement process (Giro).
- 6- Complete cash flow control and monitoring by central banks.
- 7- Protection against fraud, money laundry, and bad banking behavior
- 8- Statistical data analysis and reports through a dynamic dashboard.

Services:

- Authentication System
- Verification System – iVerify-Check
- Traceability
- Serialization system
- Archiving System
- Cash flow control