







# Managing Checks AC-QR Technology

Secured & Protected!

Instant Verification!

"·001" " 00002" 003" 4567" 890"

Traceability Real-Time!





New generation **QR Code** 





# **Team Strength!**

In the IT world, we passionately build unique projects.

#### **Target and Capacity**

Our continuity is driven by passion and commitment to enhance the wellbeing of human life. Our strength emanates from a strong infrastructure and in-depth knowledge. Our flexibility supports the local and global commercial relations.

#### **Competitiveness and Sustainable Quality**

CCT competitive advantages lie in:

- Our market strategy of exceeding expectations by creating a measurable Win for customers.
- Flexibility of application and business practice.
- Customization to each customer local regulations and international standards.
- Excellence in pre and post support.
- Fast market delivery and in due time.
- Sensitive market pricing.

#### **Enterprise Sensitivity**

Professionalism and information privacy are our codes of conduct; we adhere to the strictest rules and highest level of practice quality. We pride our work with continuous R&D; we adhere to local and international regulations and provide clients local service and global protection.

CCT realizes the scale of responsibility it assumes; thus, we utilize the power of more than 400 experts globally with rich, diverse skills & capabilities.



#### **CCT Mission**

Making life a little bit simpler through innovative IT solutions; creating real time verification, enhancing trust and authenticity, thus combating counterfeit and forgery.



#### **CCT Vision**

To be a global leading provider of innovative solutions in document security and counterfeit combat technology.



#### Our values

Customer Focus, Trust, Excellence, Sustainable Innovation, Social Responsibility, Pride.

#### **R&D Philosophy**

CCT driving forces are based on continuous feed of information, real-time and dynamic changes. We continuously adapt our system with customer needs. Our innovative team relentlessly synchronize our knowledge with changing surrounding environment.

#### **Management and Staff**

Our strength emanates from our pride in highly skilled and trained staff; each member represents CCT in its values and beliefs. In a collegial environment, management and staff complements each other with open communication; while management leads and serve, the technical team innovate and produce.





www.cctinc.com info@cctinc.com





Authentication Made Simple...

Our life is full of complexities, CCT simplify preservation, control, verification and authentication of our critical information and important documents in Real-time.



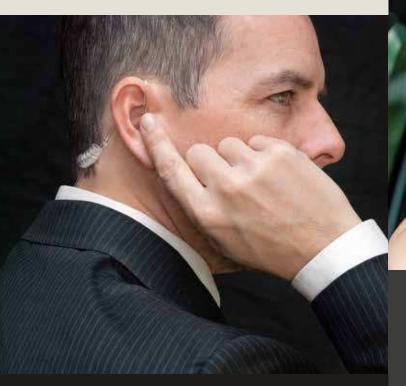
How simple is AC-QR system?

Two simple steps: First, click on the Application on your phone; Two, Scan the AC-QR code on document... enjoy life simplicity!



How do AC-QR systems simplify complexities?

As soon as we realize the necessity to perform the simple steps to secure our information and documents; our daily life becomes simpler!



Who can use the Application?

How does CCT system protect?

Verification and Authentication is performed online real-time, allowing the user to detect on the spot any changes, updates or falsificationand forgery. Decisions can be made withoutdelays.

Anyone who has a smartphone connected to an internet and downloaded the AC-QR related applications – Free Apps Download – would be authorized to utilize the appropriate app based on local country rules and regulations.

With AC-QR all processes are under control

No change goes undetected... this is it!

Full Control...



# Why Counterfeit Combat Technology?

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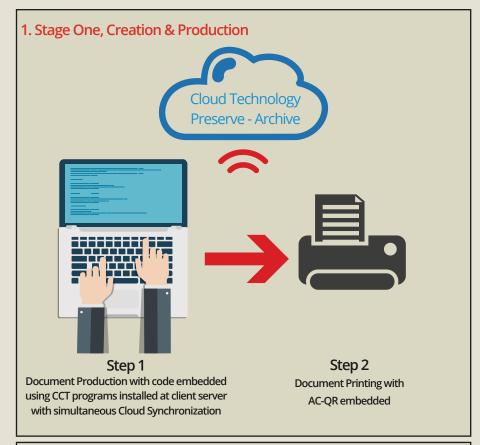
# Why CCT inc.?

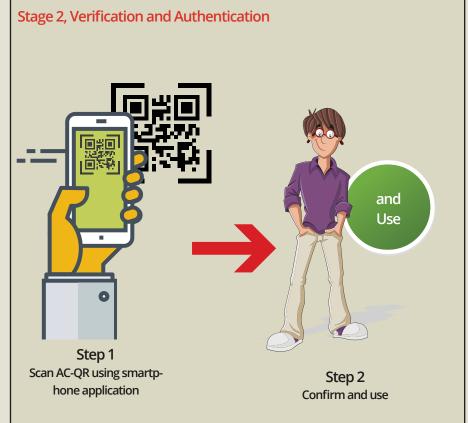
CCT and iVerify are innovative patent methods to secure documents and enable instant verification process with 100% effectiveness from anywhere worldwide. Traceability, Tractability and Control by the issuing institute are few additional measures; thus, preventing document forgery and introducing seamless authentication that is accurate, secure and efficient.



# How does **CCT** system work?

The workflow scenario consists of 2 stages and four steps







Verification ... Online, Real-time!

### **AC-QR** Products



#### All Documents Used in Any Sector



All kinds of Valuable Documents such as Financial Documents, Official Documents, Certificates, Reports, Animal ID Cards and Documents Used in the Armed Forces.



#### Academy

#### CCT Academy / Application iVerify-Certificate



Educational records verification and authentication online, real-time; such as College Certificates, Transcripts, Diplomas etc.





CCT-Bank / Application iVerify-Check



Checks verification, authentication and traceability system with statistical data system.





#### CCT-Estate /Application iVerify-Tapu



Real Estate documentation and land registry in need of preservation, verification and or authentication.





#### **CCT Identity / Application iVerify-Identity**



Critical official identification documents that needs protection from counterfeit fraud such as Passports. Personal IDs. Driver Licenses. Social Security documents. Permits, Brand Authentication, Animal Identification, Automobile plates, Art authentication. Artifact records and IDs. Museums records etc.





#### CCT-Pharma / Application iVerify-Drug



Pharmaceutical identity, drug authentication and verification, statistical data system with supply chain management traceability and tractability.





#### CCT Medical / Application iVerify-Medi



Critical medical documents in need of preservation, verification and or authentication such as: Doctor prescriptions, Patient records, reports, or Hospital Equipment records etc.





#### **CCT Business / Application iVerify-Invoice**



Critical business transactions documents in need of verification and or authentication such as: Monetary & Financial documents, Banking Transactions, Invoices, Bonds, Guarantee letters etc.





#### eDocuments / Application iVerify-Document



Critical records and documents other than governmental IDs in need of protection, verification and or authentication, such as public notary, embassy documents, corporate & military communications etc.

# AC-QR Simplicity into our lives!

- Document/Product preservation, Counterfeit and Forgery detection
- Trusted and inimitable...100% protection
- Verification and Authentication is simple and real-time
- Update with traceability and tractability
- Statistical Data Analysis
- Full Archiving system and ease of retrieval capabilities
- Making corporate life a bit simpler
- Improving document credibility to the highest level
- Decreasing Operational Costs and Improving Sustainability
- Improving Turn Around Time of activities
- Enhancing national economic sustainability by protecting products and documents
- · Building high level of trustworthiness within processes improving high standard of interactions.
- Counterfeit Free Society











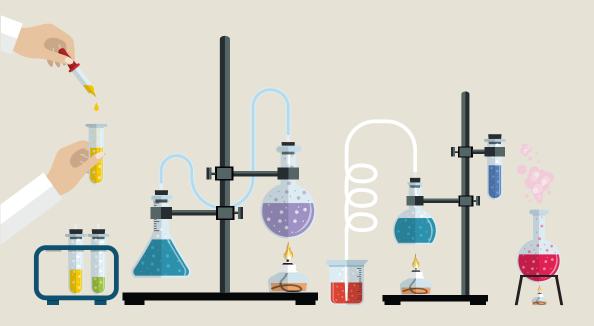


# **CCT** System Development Philosophy!

How do we preserve documents and combat the possibility of its counterfeit?

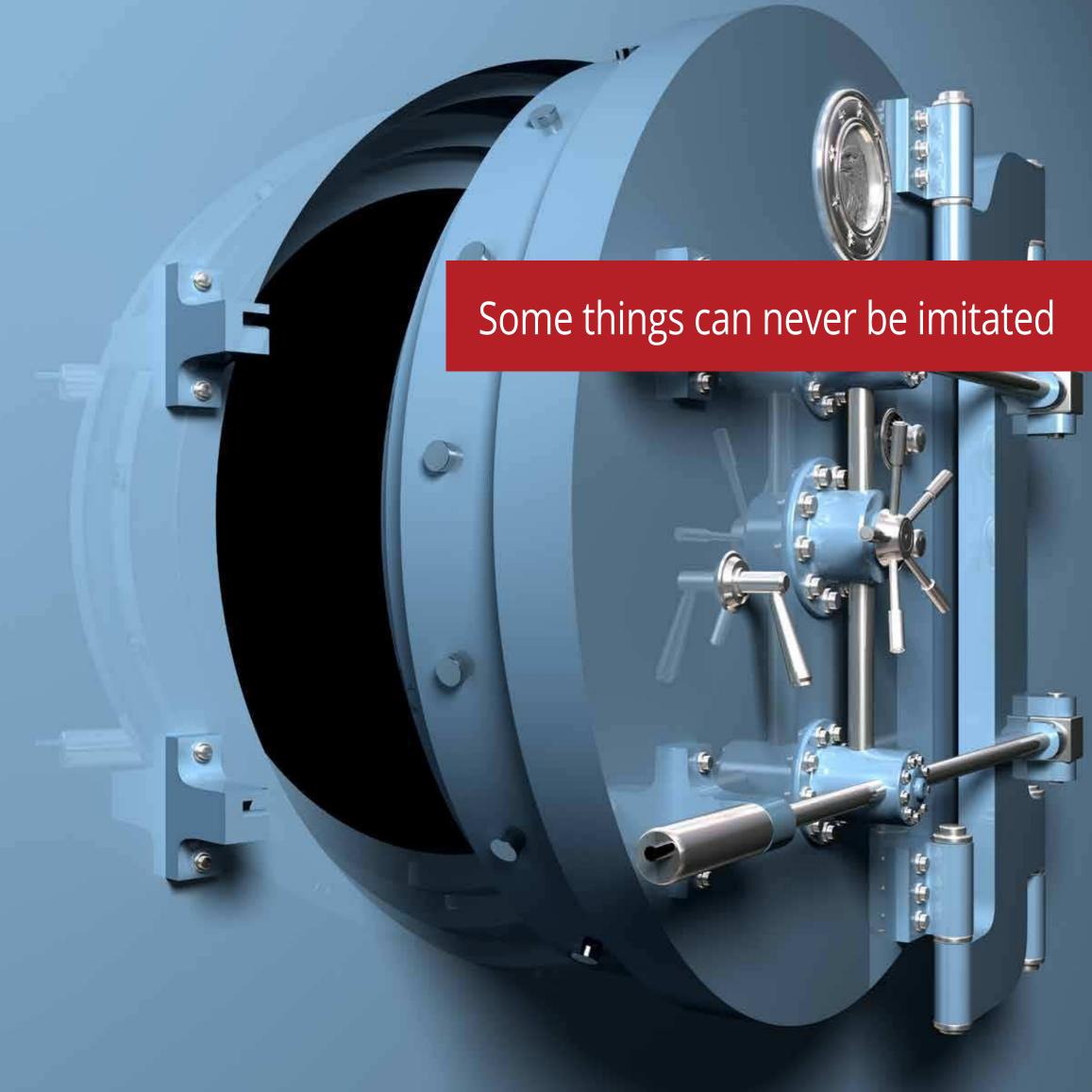
A simple way to describe CCT system and its AC-QR product is by how the genetic system works in producing a very specific and unique DNA code for each. The DNA, a detailed genetic information map and storage, is considered the only unique identifier as it is not replicated and any change in its components will result in a clearly indicated change in the outcome.

CCT system considers each document and product an individual item; the system gives it at its creation a unique (AC-QR) code that stores its information. The code is unique and not replicable; in addition, at any point of time a change occurs to the document or product it is detected by CCT system with real time online verification and authentication process, with the ability to trace and track authentic document changes.









# What does **CCT** Bank do?

- 1- Protect checks from any counterfeit or fraud utilizing a combination of BlockChain, 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.

# How does **CCT** Bank work?

#### Three simple stages:

Stage 1 is document production with encoded information Stage 2 is check issuing

Stage 3 is real-time online verification

#### Stage 1: Production

CCT-Bank program uploaded on clients document production server, CCT-Bank works behind the scene as client request document production, it automatically generates encoded AC-QR code with the programed information. Once the document is printed it securely uploads the original static information to client server/cloud with both meta-data and scan of the original document. The bank delivers the AC-QR protected checks to customers.

#### Stage 2: Issuing

Customer fills in the necessary dynamic information on the check and signs it as usual, then scans the AC-QR code on the check using smartphone application and follow prompts to fill confirmation data and scan of check which seamlessly uploads into the server.

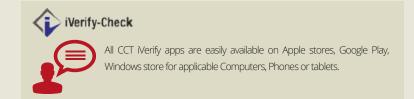
#### Stage 3: Retrieval & Verification

Anytime anywhere worldwide when needed to authenticate and verify encoded document, the end-user - per authorization level - will simply utilize CCT special iVerify application to scan the coded AC-QR document with instant online real-time results. Verification and Authentication are instant, with most updated changes if any.











# **CCT** Bank utilization benefits

- Document/Product preservation, Counterfeit and Forgery detection
- Trusted and inimitable...100% protection
- Verification and Authentication is simple and real-time
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