CANNABIS CONTROL & COMPLIANCE SOLUTION

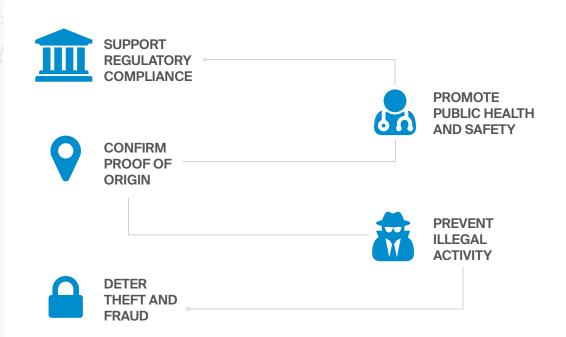


Enabling trust



LEGALIZING CANNABIS: NOW WHAT?

Pressure on
Governments
& Industry to
Ensure Regulatory
Compliance



5 KEYS

to Effective Cannabis Control & Compliance

Create complete supply chain visibility for regulators

Make authentication paramount

Enable easy industry compliance



Ensure solution works with legacy capabilities



Use a flexible solution that can adjust to evolving needs



ENSURING LEGITIMACY

Multi-Layered Security is Vital to Effective Traceability

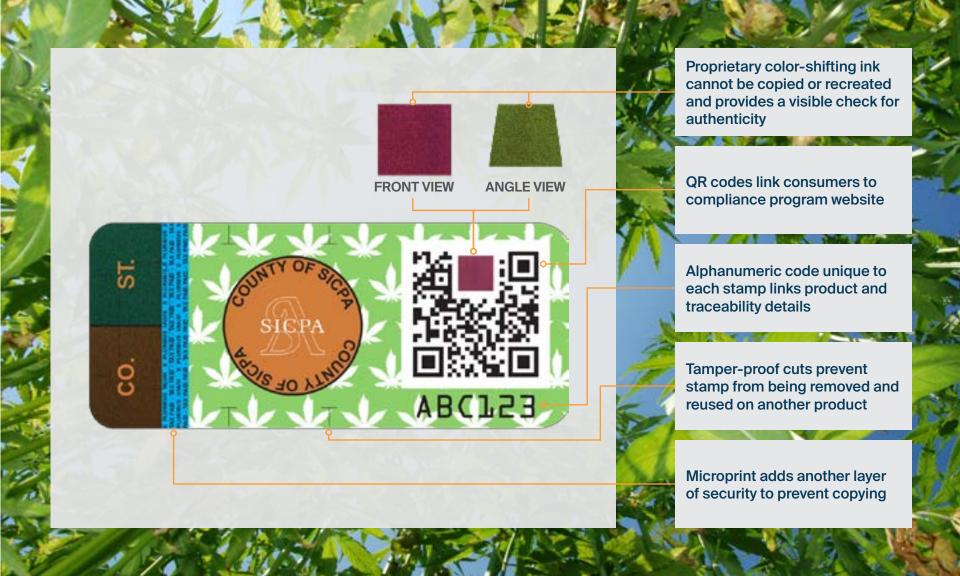
For any compliance program to be effective, you must be able to trust the data tracked along the way.

Most track and trace programs rely on serialization with unique codes marked on each product. Unfortunately, serialization alone does not prevent fraud or illegal activity. Barcodes and QR codes are easily copied and reused.

The SICPA solution uses unique, counterfeit-resistant stamps to protect the authenticity of legal products. The material- and information-based anti-counterfeiting elements on this stamp are vital to maintain the integrity of the unique codes.

Trusted data adds value to traceability and consumers

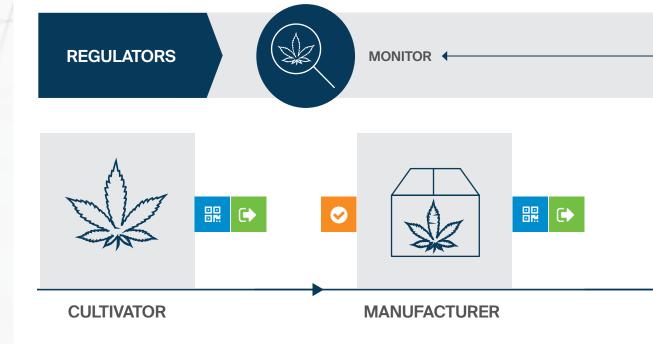
- License types
- Product declarations
- Stamp activations
- Test results
- Tasting notes
- Product transfers
- Product receipt confirmations



SICPA'S CANNABIS CONTROL & COMPLIANCE SYSTEM

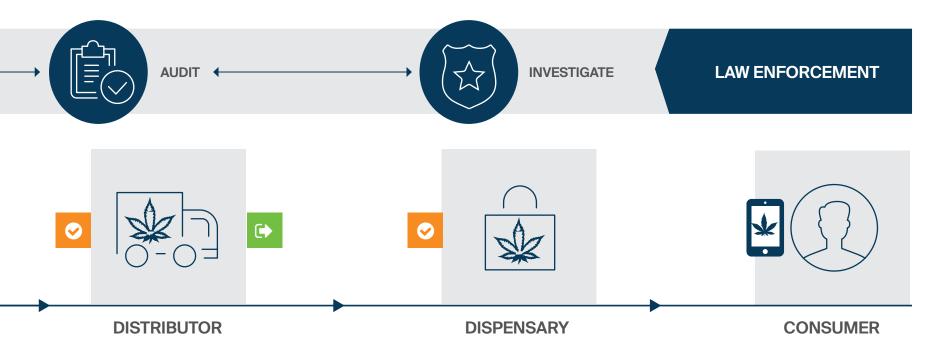
Enabling Trust in the New Frontier of Legal Cannabis







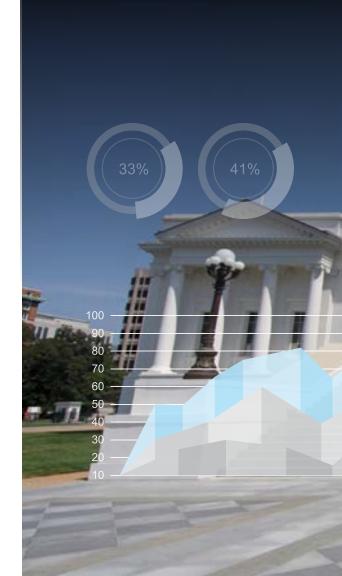
Secure stamp links physical product to information stored in the secure, online system

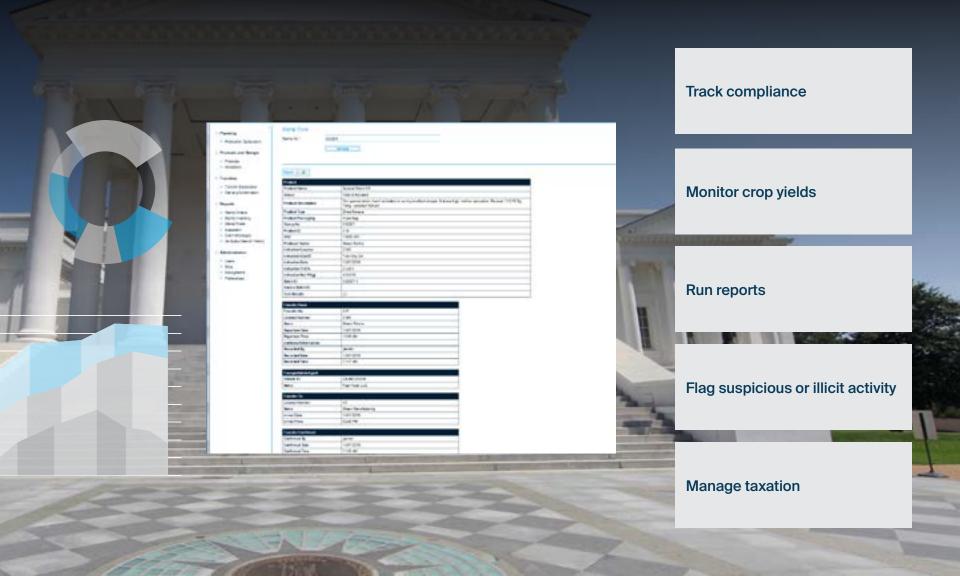


REGULATOR

Ensure Regulatory Compliance with Complete Supply Chain Visibility

- Complete solution aligns with industry operations for easy compliance
- Confidence in data through counterfeit-resistant stamp
- Simple product and volume reconciliation to identify suspicious activity
- Visibility across the supply chain to manage and report on compliance
- Market insight to shape future requirements
- Identification of diversion and injection across the supply chain





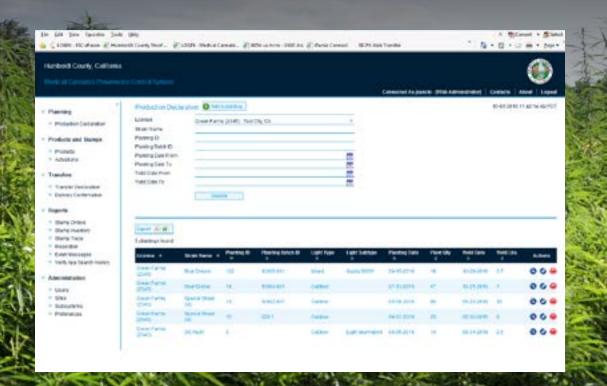
CULTIVATOR

Compliance Starts
Here–Make It Simple



- Easy on-ramp to regulatory compliance
- Kick off supply chain visibility
- Track product data
- Seamlessly integrates with seedto-sale systems designed for industry operations
- Simple to navigate, intuitive user interface aligned to cultivator work flow and government compliance needs





Production declaration

Manage product catalog

Activate and apply stamps

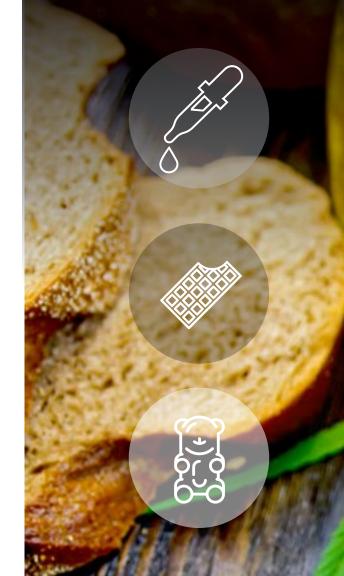
Initiate product transfers

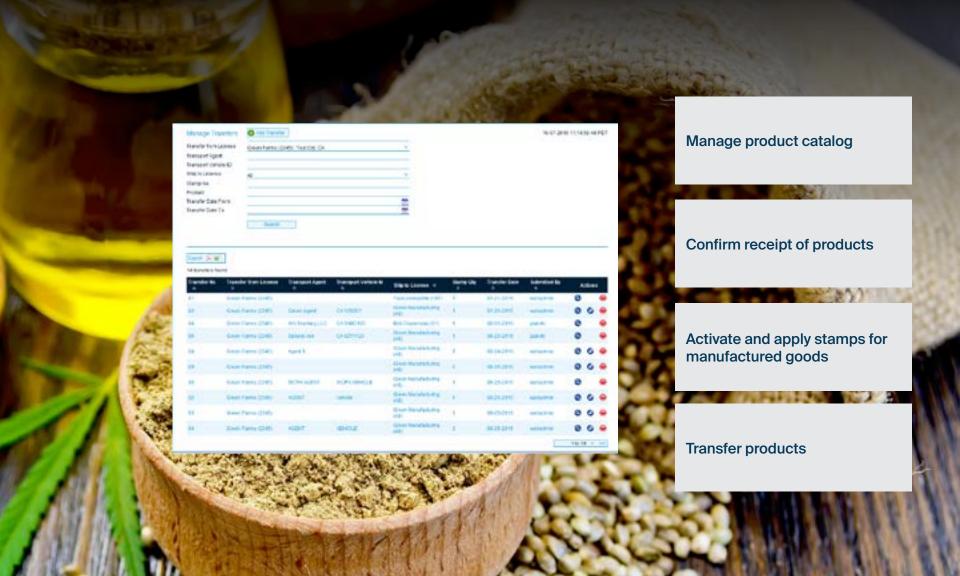
MANUFACTURER

Maintain Traceability Even when Products Change Forms



- Product details are retained as agricultural product is transformed into manufactured goods
- Continued supply chain visibility supports volume reconciliation
- Documentation is standardized to track supply chain movement for all stakeholders
- Derivative products from the manufacturing process are uniquely identified and reconciled





DISTRIBUTOR

Easily Demonstrate Legal Operations



- Maintain traceability through distribution to point of sale
- Transport manifests link product in transit with stamp numbers and system information in one document
- Confidently validate product in transit with anti-counterfeit stamps





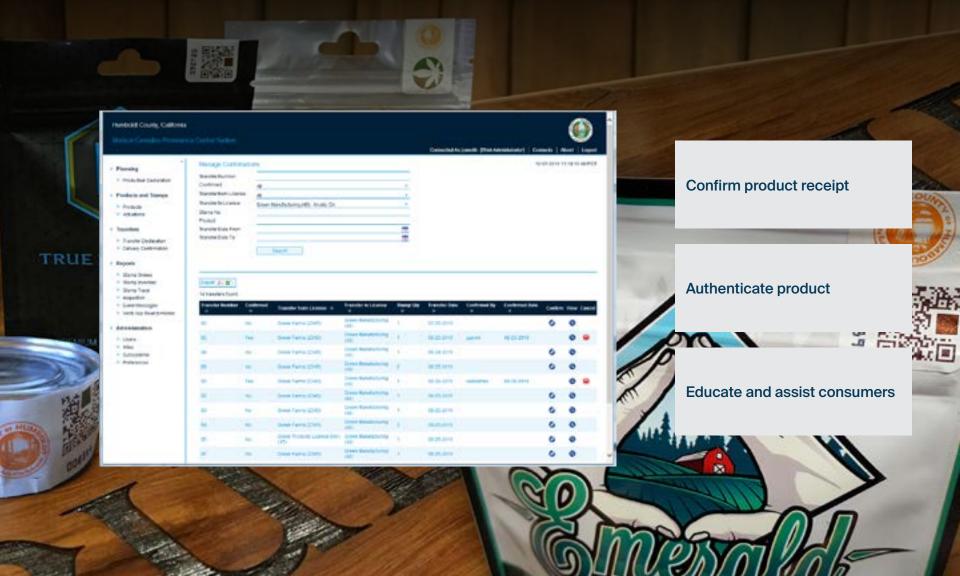
DISPENSARY

Compliance through Point of Sale



- Stamped products build consumer confidence
- Materials to educate staff and consumers
- Product detail tracked with stamps helps dispensaries advise consumers on product selection





CONSUMER Confidence Delivered

- Confidence they are getting products produced legally
- Proof of origin to confirm products are genuine
- Learn more about products such as test results, tasting notes and growing conditions
- Use product information to confirm desired use







Confirm product origin

Review product information

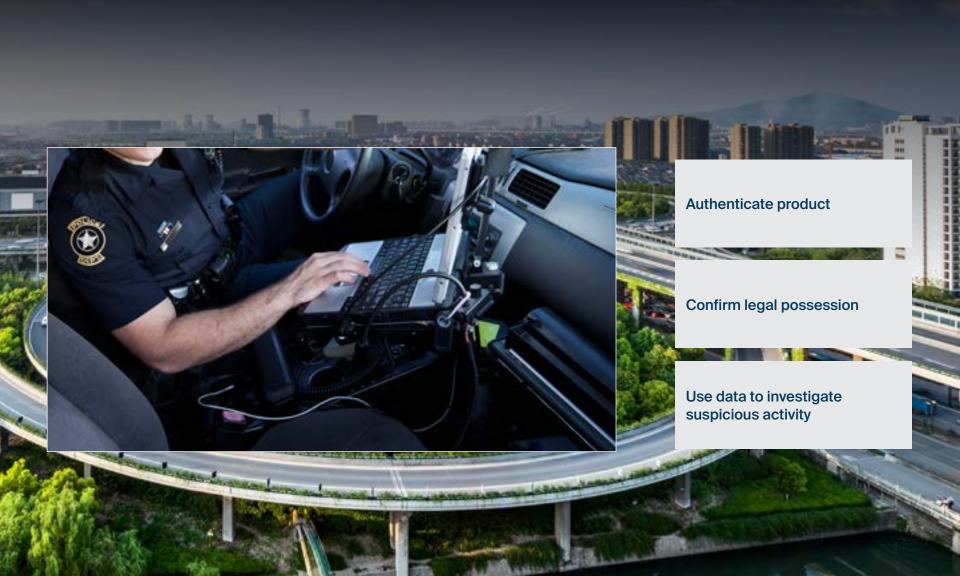
Report suspicious stamps and activity

LAW ENFORCEMENT

Simplify Investigations

- Stamps and multi-platform access allow for on-the-spot product authentication and traceability
- Secure transport manifests validate that product in transit is in the right hands
- Unambiguous identification of legal vs. illegal products





ENSURING INTEGRITY

Sample Solution Architecture



CULTIVATOR

- Production Declaration
- Product Catalog
- Stamp Ordering
- Product Stamping
- Product Transfers



- Proof of Origin
- Authentication
- Product Information
- Test Results
- Feedback



MANUFACTURER

- Product Catalog
- Stamp Ordering
- Product Stamping
- Product Transfers
- Confirmations



DISTRIBUTOR

- Product Transfers
- Confirmations



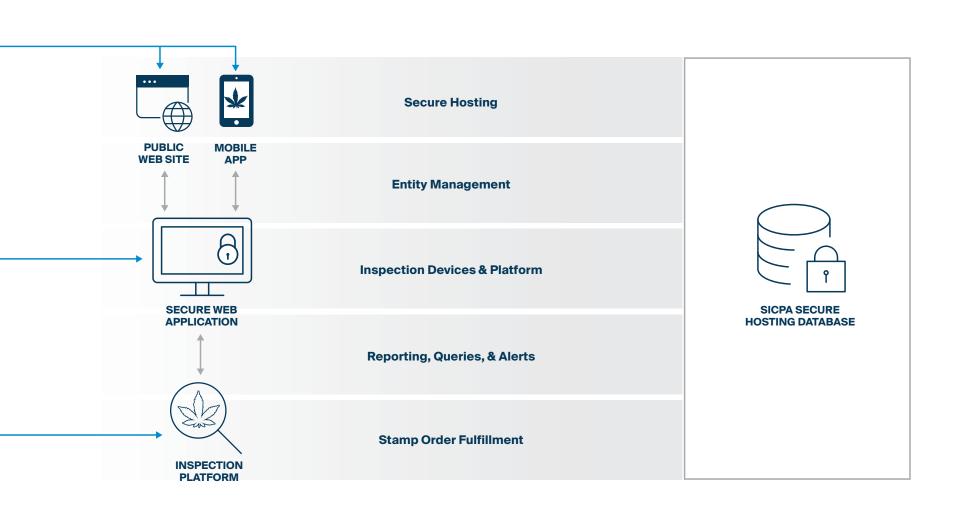
DISPENSARY

Confirmations



REGULATORS AND LAW ENFORCEMENT

- Entity Registration
- Entity & Market Oversight
- Inspections/Audits
- Revenue Collection



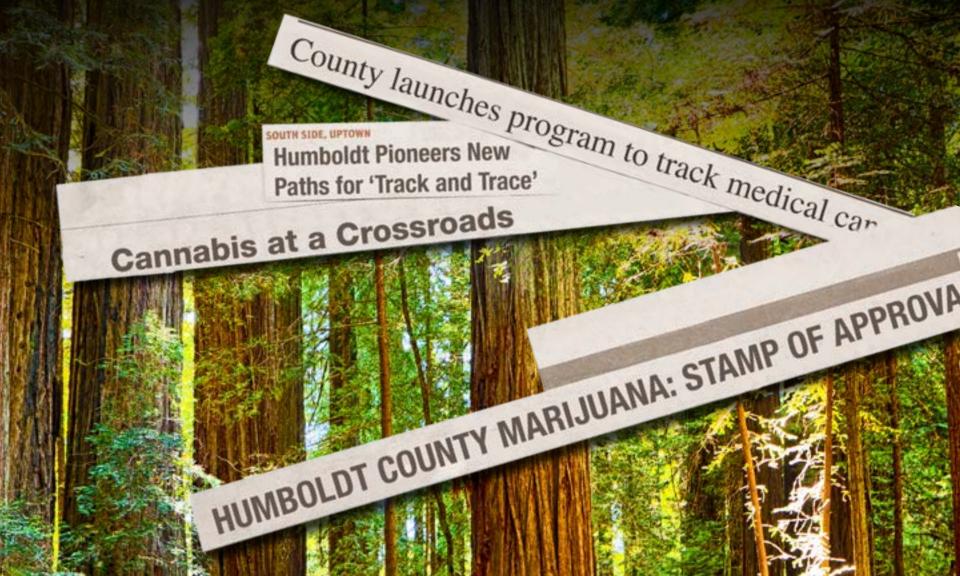
HUMBOLDT COUNTY, CALIFORNIA

Compliance in Action

After legalization of medical cannabis in Califormia, the state passed MCRSA (The Medical Cannabis Regulatory and Safety Act) Track and Trace requirement. SICPA started the program August 1, 2016. Humboldt is the first county in California to implement track and trace of medical cannabis.

In Humboldt County, great climate, diverse strains and years of growing experience work together to produce some of the world's finest medical cannabis. SICPA's solution enables Humboldt County to manage compliance across the supply chain, while also certifying proof of origin.



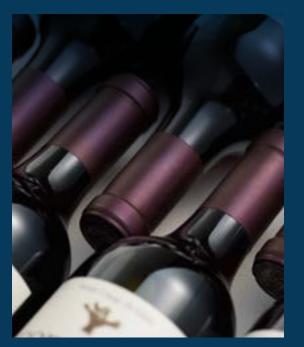


ABOUT SICPA

Every day, governments, companies and millions of people rely on SICPA to protect the integrity and value of their currency, personal identity, products and brands

Success Across Industries

including tobacco, alcohol, pharmaceuticals and more



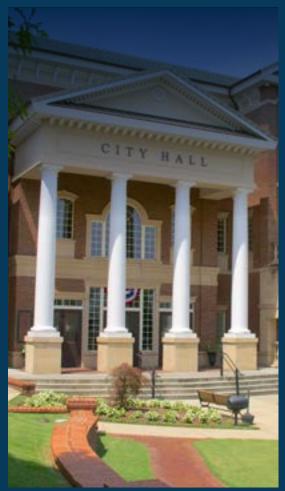








>80B products tracked each year



60+
years of experience
providing traceability and
excise tax management

states and 160
municipalities rely on SICPA
as a trusted provider of
compliance solutions

