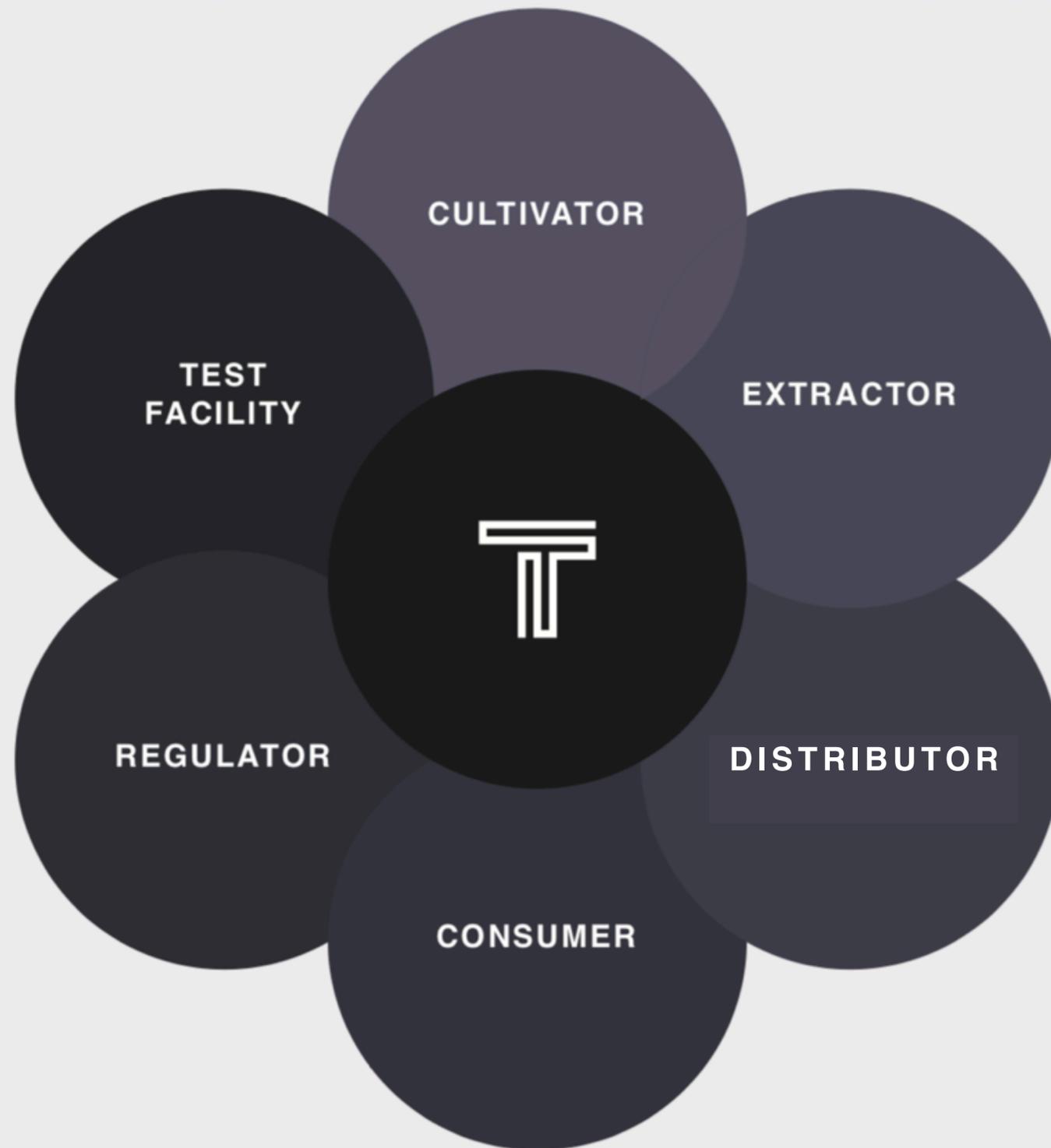


TRACE

A blockchain solution for the hemp, medical
& recreational cannabis industries

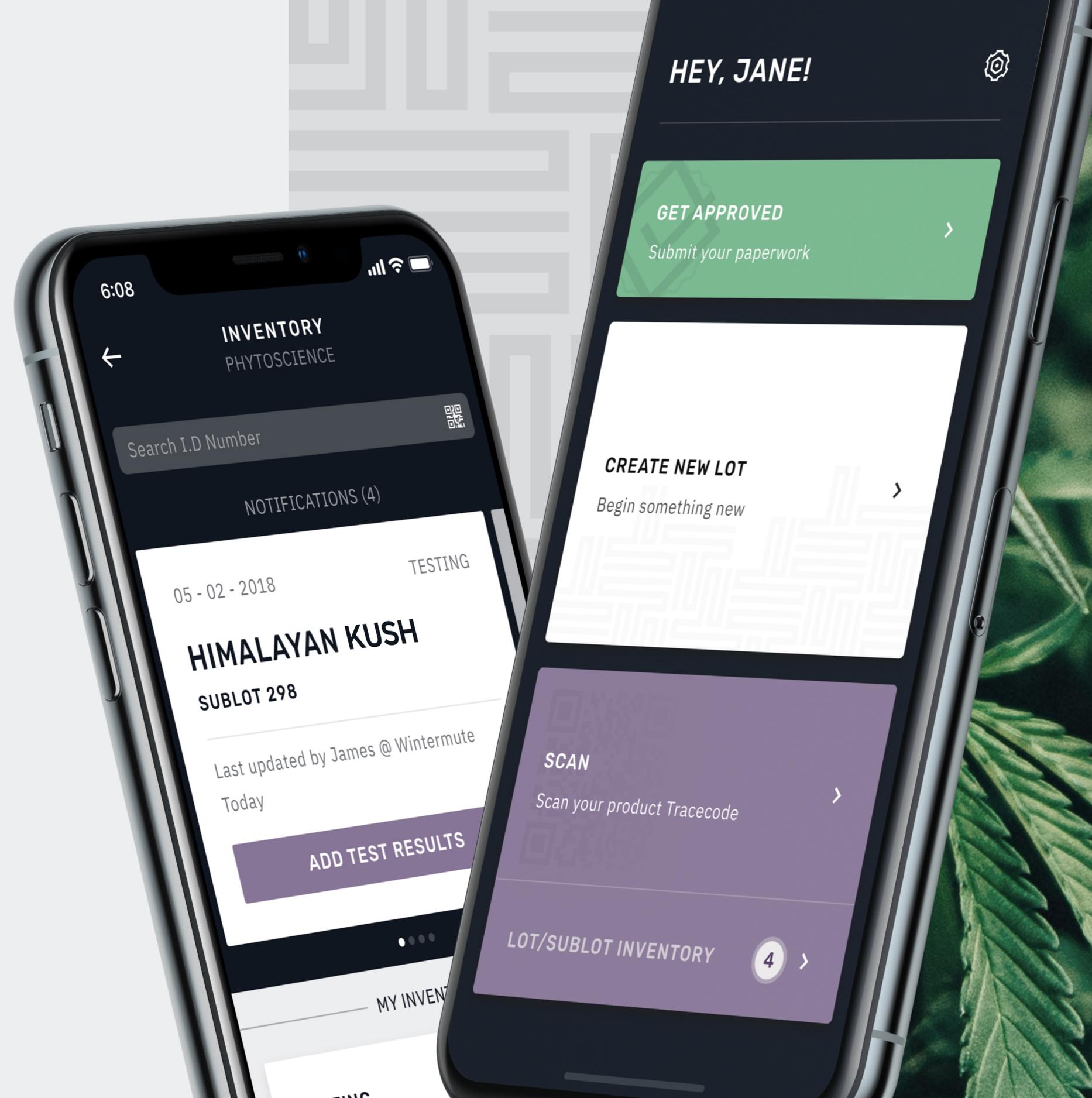


PROBLEM

Untrustworthy data makes it inefficient and expensive for cannabis & hemp businesses to buy and sell goods. Without establishing basic, verifiable claims about products in the market, regulators and consumers are left in the dark while businesses struggle to interoperate.

SOLUTION

Using cutting-edge blockchain technology, Trace provides a platform for businesses to verify basic information about the provenance and current state of products. A wide range of data including compliance tests, strains, & harvest dates are captured, and an auditable chain of custody is established as product moves from soil to shelf. Trace reduces supply chain friction while increasing security, trust, and transparency between regulators, businesses and consumers.



PROBLEM FOR BUSINESSES



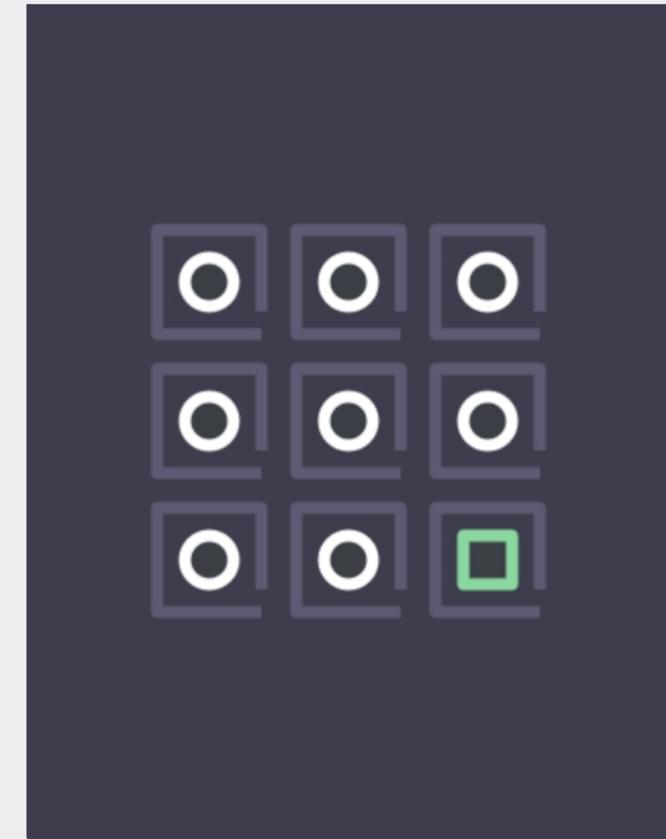
1
Business to Business
lack of trust



2
Business to Consumer
lack of trust

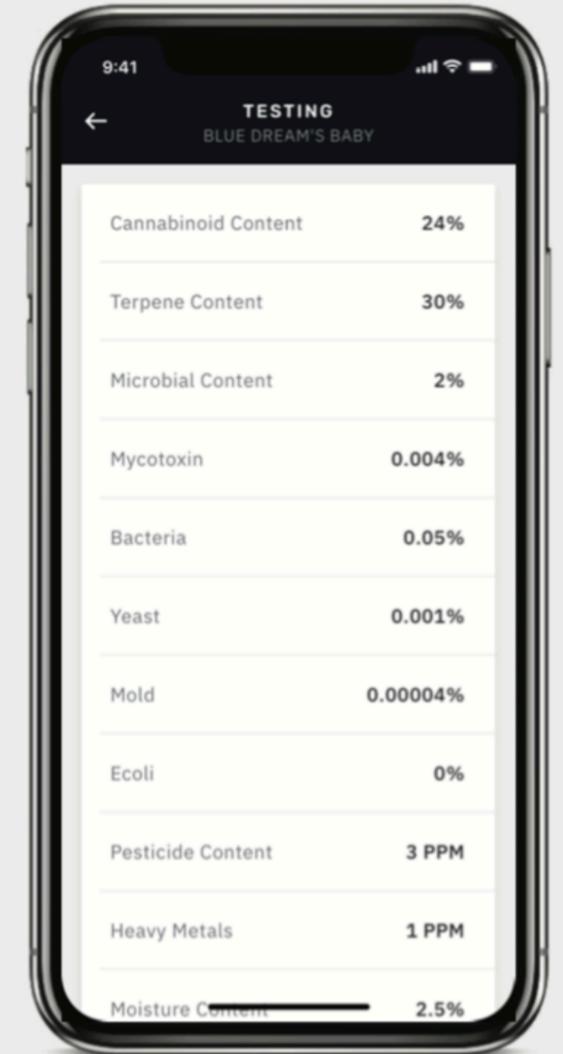
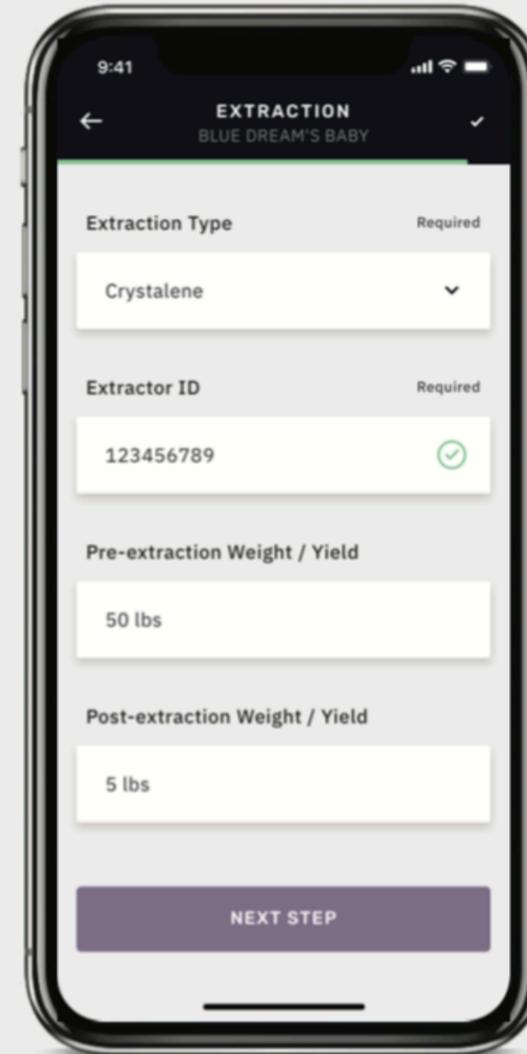
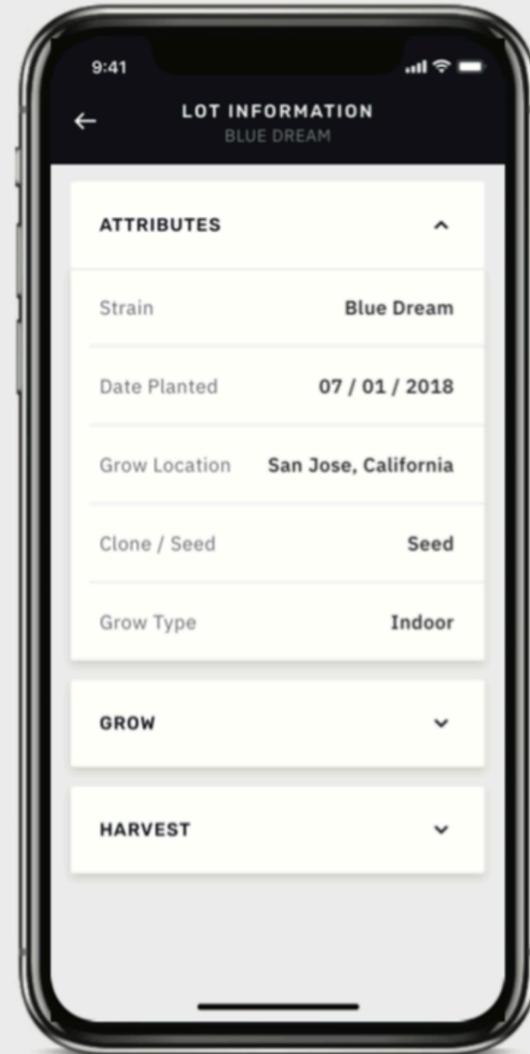
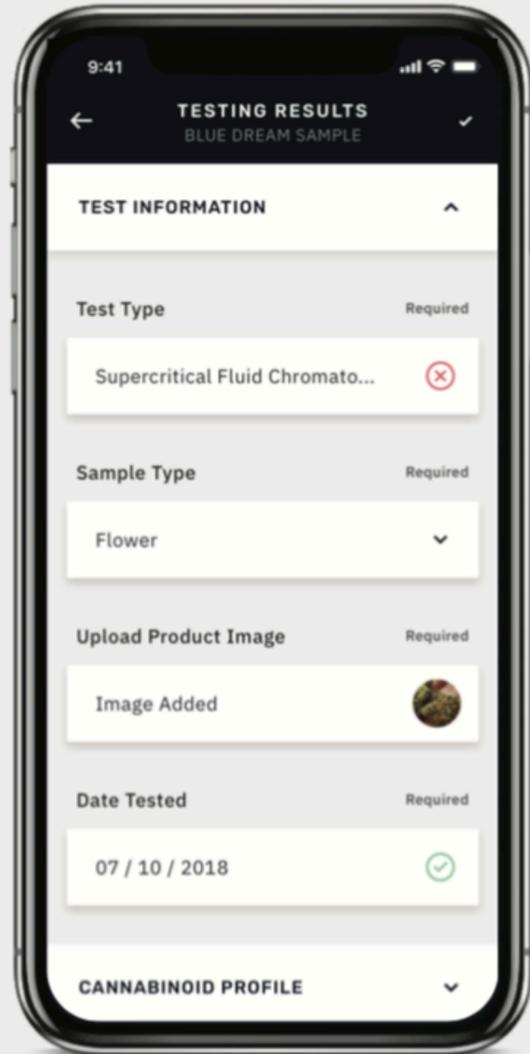


3
Lack of market
standards & general market
inefficiency



4
No reliable way to differentiate
quality

SOLUTION TRACE APP



TEST FACILITY

Test facilities receive samples and report contaminant/potency test data

CULTIVATORS

Declare main lots & track them up until harvest & the first tests.

EXTRACTORS

Receive unprocessed product from cultivators & input extraction data

DISTRIBUTORS

Make informed product decisions & select consumer-facing data points for Trace Verified products

HOW TRACE HELPS HEMP & CANNABIS BUSINESSES

PRODUCT DIFFERENTIATION, PROVEN QUALITY, PROVENANCE & INTEGRATION TO CONSUMER APP THAT DEMONSTRATES QUALITY TO CONSUMERS

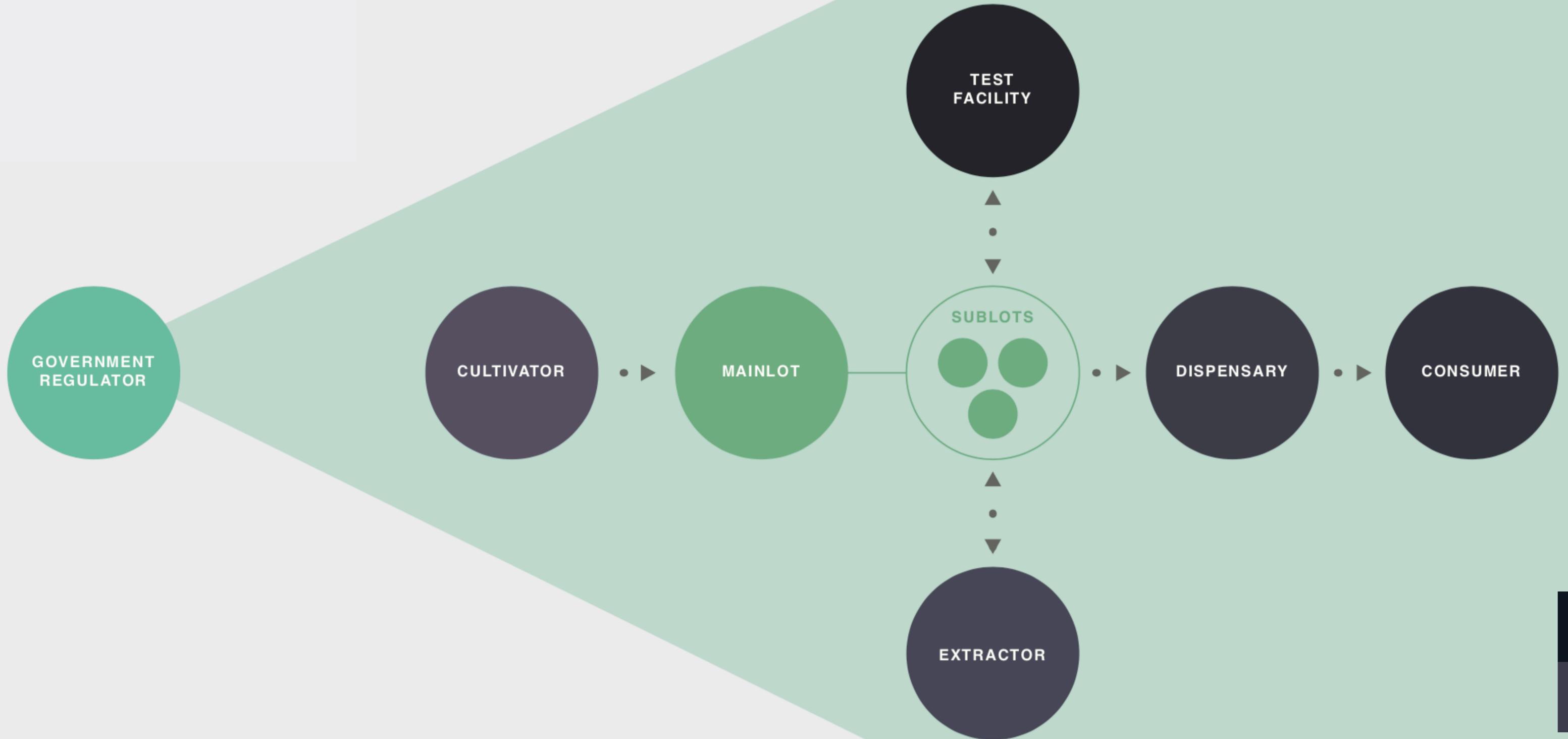
EASE OF USE - QUICKLY & CHEAPLY MOVE PRODUCT TO MARKET ALL WHILE STAYING COMPLIANT

TRACE PROVIDES TOOLS ON TOP OF COMPLIANCE - HISTORICAL DATA, MARKET AVERAGES, GENERAL ANALYTICS

DATA SECURITY & ACCOUNTABILITY IN SUPPLY CHAIN

WORK ORDER MANAGEMENT AND EASY MANAGEMENT OF LOCATION & STATUS OF ALL PRODUCTS INSIDE OR OUTSIDE

SOLUTION
REGULATOR PORTAL



SOLUTION REGULATOR PORTAL

The dashboard features a dark sidebar with the TRACE logo and navigation links: Dashboard, Organizations, Lots, Sublots, Products, FAQs, and Logout. The main content area includes a user greeting, state selection (Vermont), and four summary cards: 80 Organizations, 34 Lots Created, 456 Sublots Created, and 12 Products.

The 'ORGANIZATIONS' section displays a table with 90 items, showing details for several organizations:

Name	Date	Lot State	Gas Spent	Users	Lots	Sublots	Verified
Wintermute	05-02-2018	Tester	12 cc	2	8	13	✓
Organization long name	05-02-2018	Extractor	34 cc	2	8	13	✓
Organization example	05-02-2018	Grower	34 cc	2	8	13	✓
Another Organization	05-02-2018	Tester	77 cc	2	8	13	✓
Wintermute	05-02-2018	Developer	123 cc	2	8	13	✓

Below the table are several charts and filters:

- LOTS CREATED PER DAY**: A line chart showing daily lot creation with a peak of 15 lots on Monday. Filters for Lot state and Time are available.
- Gas Spent**: A line chart showing gas usage in USD over a week, with a peak of 25 cc on Thursday.
- Lot Status Summary**: A row of cards showing counts for Harvest (8 lots), Sublot New (23 lots), Extracting (567 lots), and Extracted (5 lots).

At the bottom left, there is a footer with the text: "Need help? Contact Us Trace VT 2019."

HOW TRACE HELPS STATE REGULATORS

SEE INTO THE HEMP SUPPLY CHAIN & EASILY TRACE MOLD, CONTAMINANTS AND OTHER PROBLEMS DIRECTLY TO THE SOURCE

STATE AGENCIES RECEIVE VALUABLE DATA ABOUT REVENUE, LOTS, ECONOMIC DEVELOPMENT, AND CANNABIS ACTIVITY IN YOUR STATE

BLOCKCHAIN TECHNOLOGY SECURES DATA & PROTECTS RECORDS

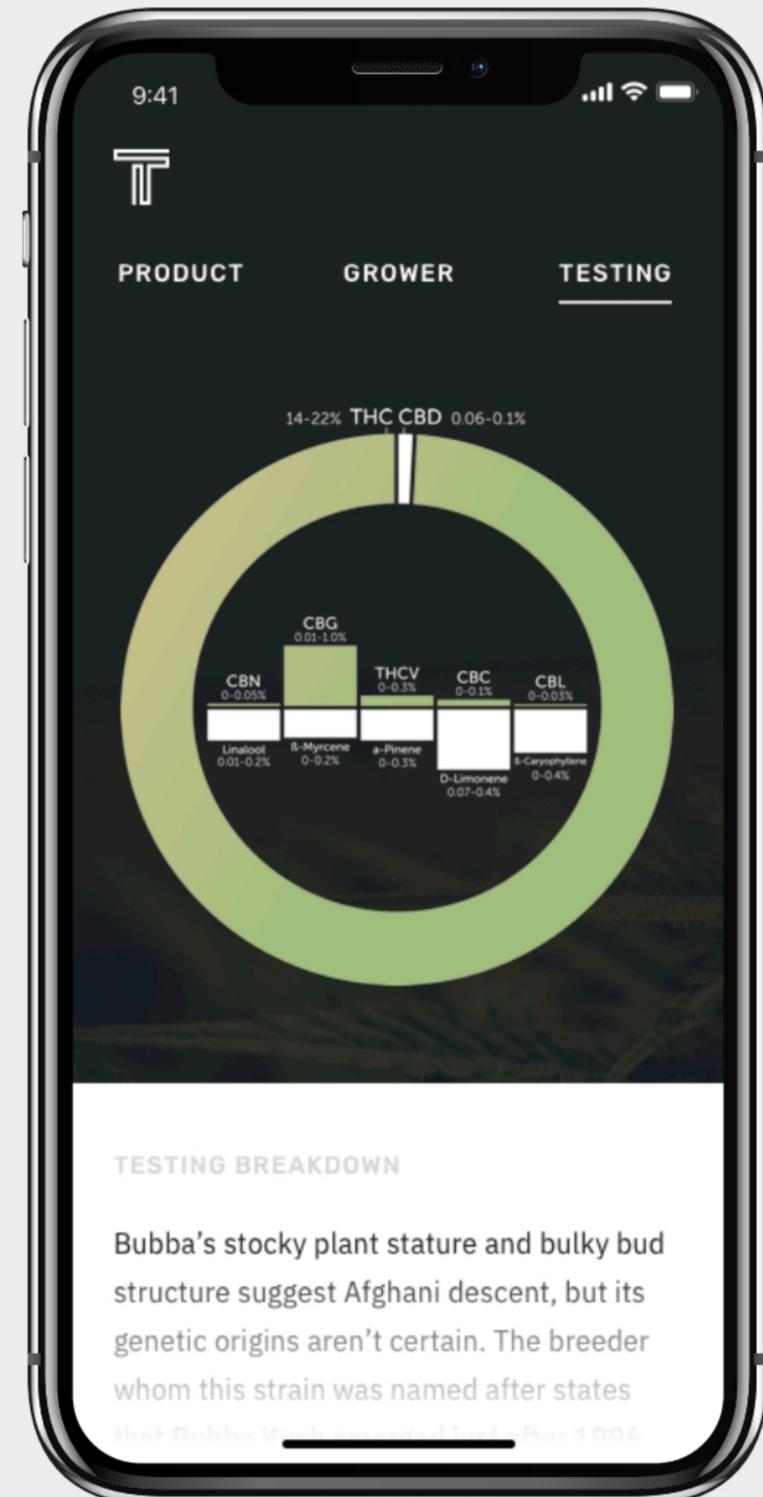
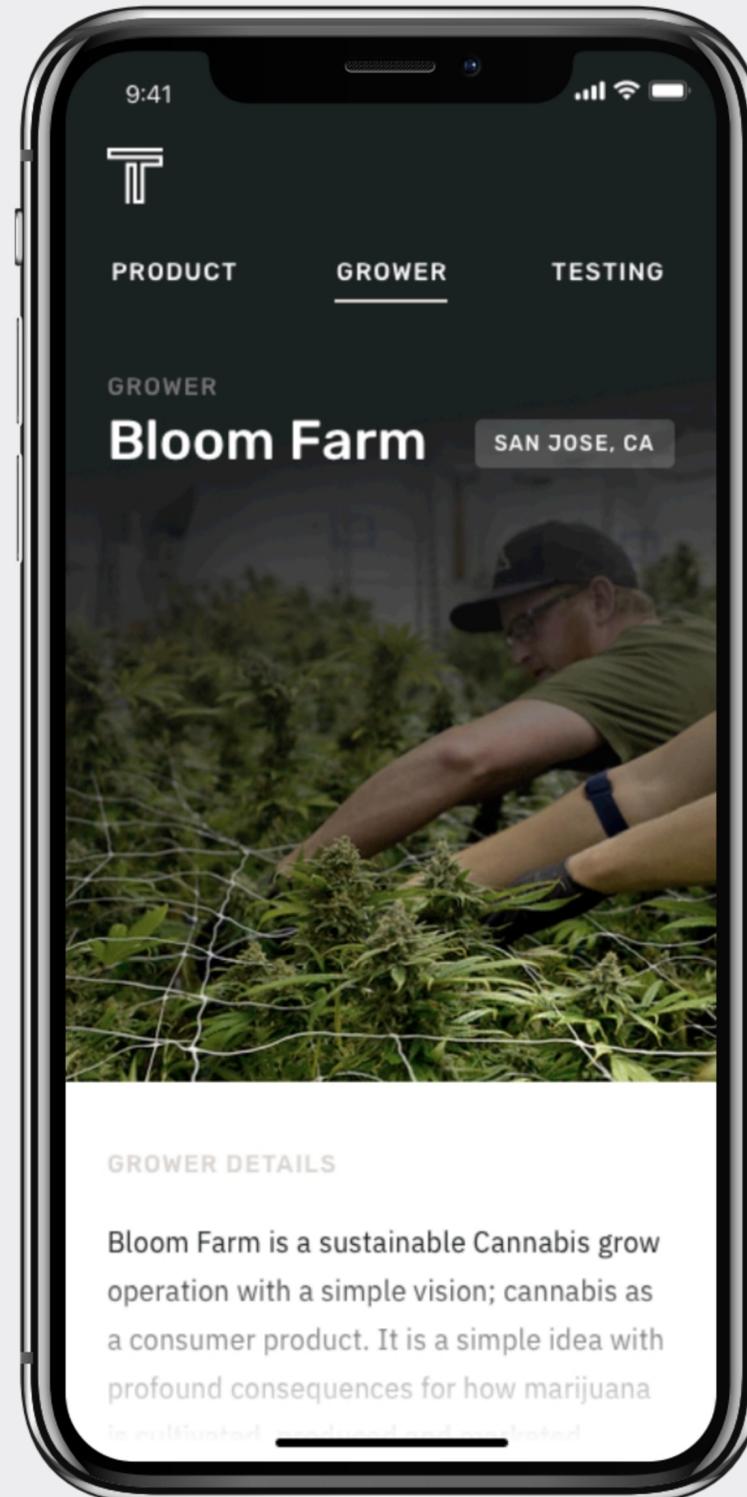
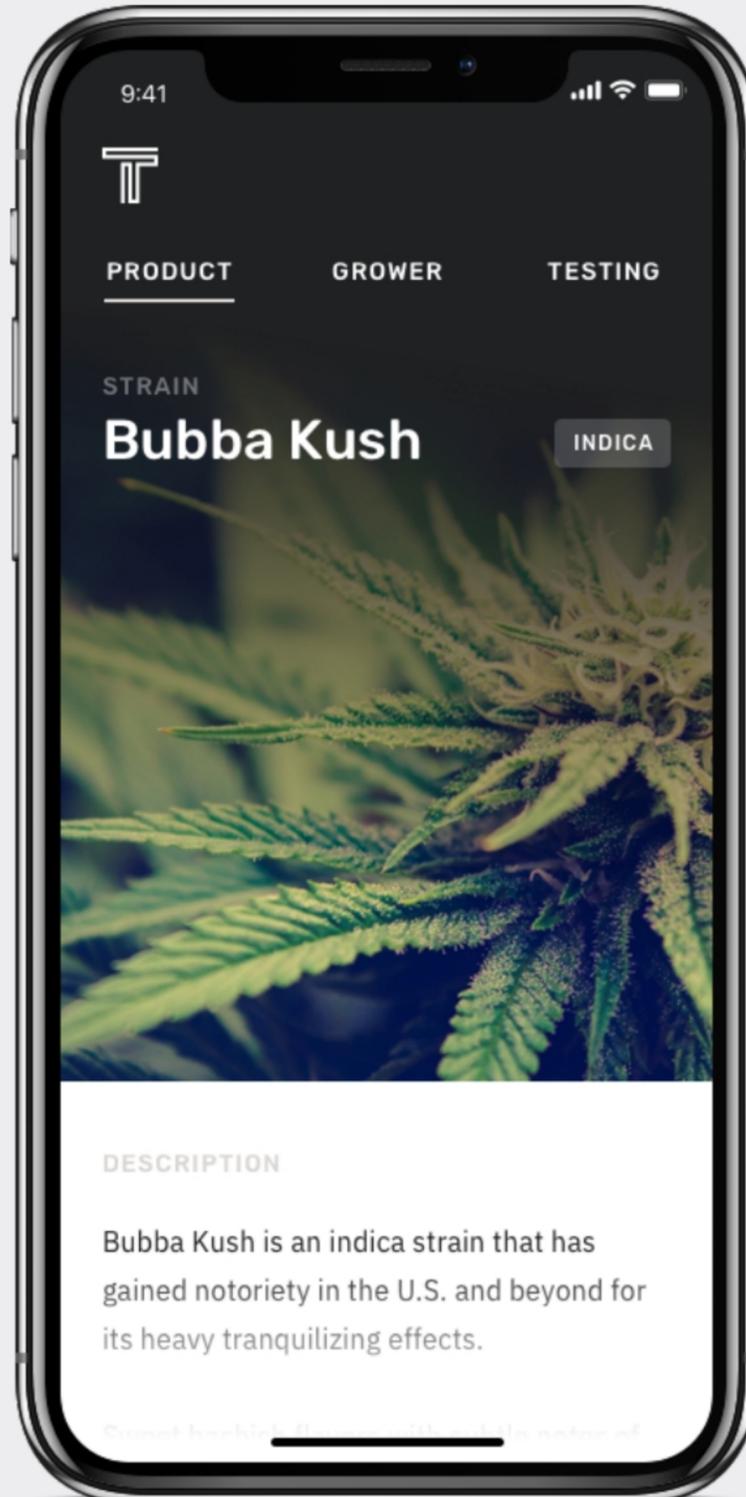
GIVES REGULATORS THE ABILITY TO MANAGE THE MULTI-AGENCY LICENSING PROCESS IN A SINGLE PORTAL

TRACE HAS THE CAPABILITIES LAW ENFORCEMENT A FIELD TOOL THAT CAN QUICKLY IDENTIFY LEGAL, LICENSED AND COMPLIANT ACTORS IN THE STATE

SOLUTION
CONSUMER APP



SOLUTION CONSUMER APP

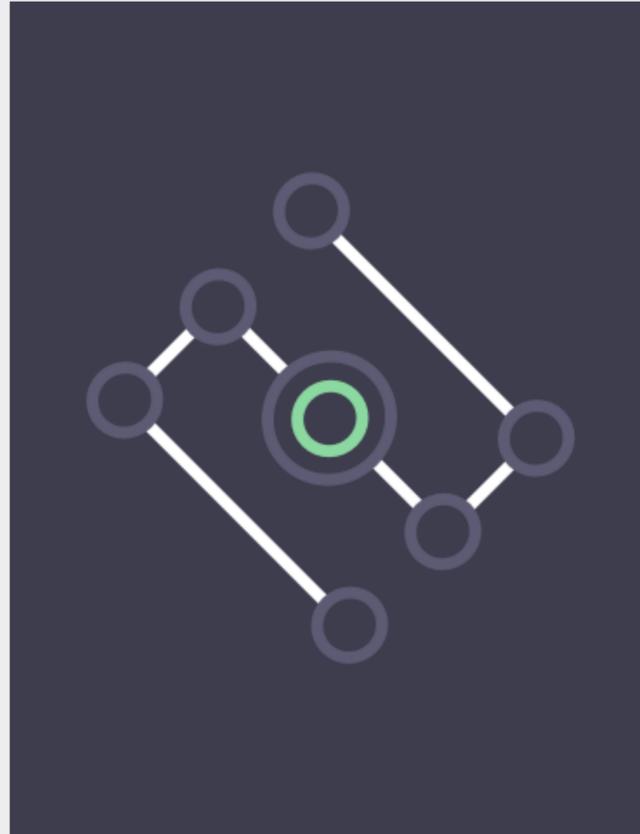


SOLUTION BENEFITS



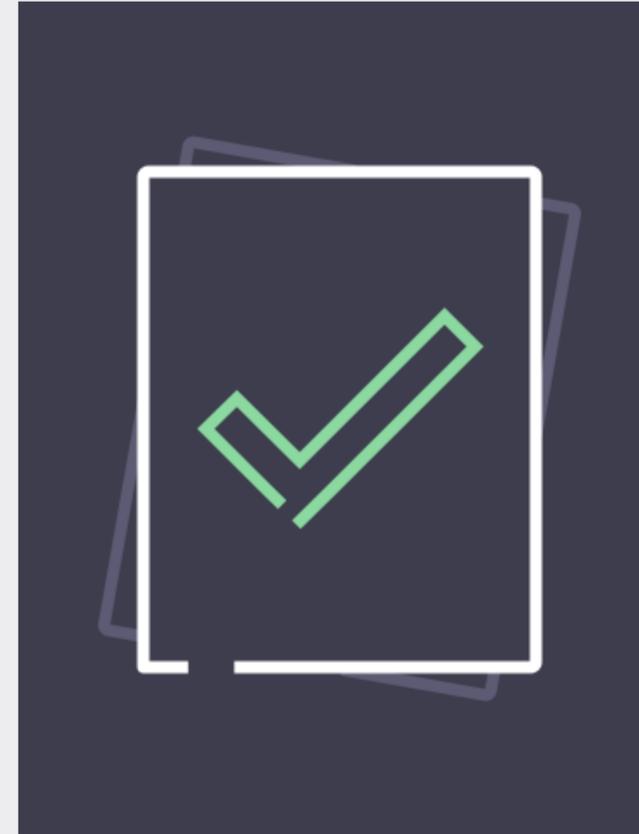
1

Completely immutable product information



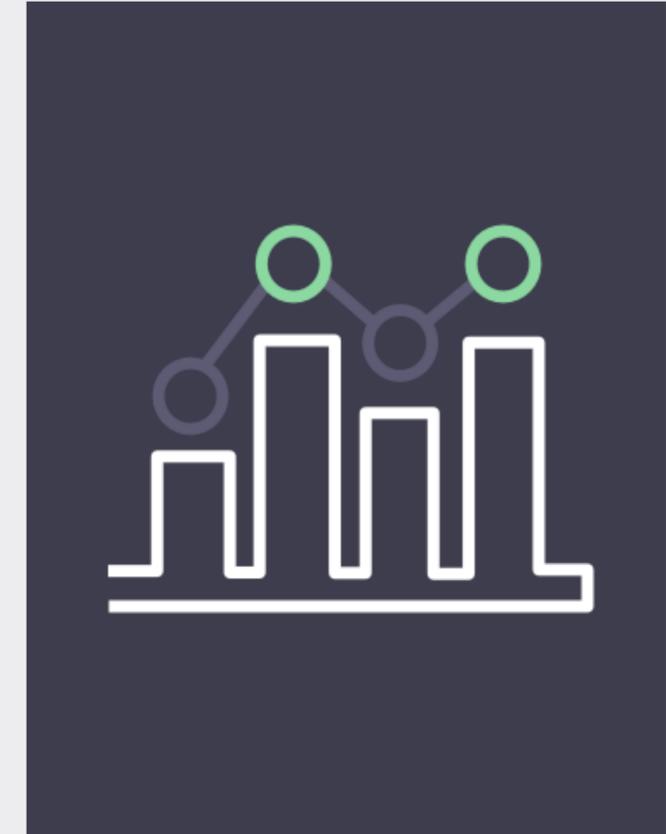
2

Easily track inventory from soil to shelf by documenting a clear chain-of-custody



3

Align market incentives to document authenticity and drive compliance



4

Analytics on production, distribution and sale