Tracebis

Discover Tracebis

The Ultimate Track-and-Trace Solution for Medical Cannabis

Transform Your Medical Cannabis Operations with Tracebis

Tracebis is a cutting-edge, blockchain- based track-and-trace system, uniquely designed for the medical cannabis industry. Whether you're cultivating, importing, distributing, or monitoring cannabis products, the platform offers full visibility and control across the entire supply chain — from seed to final delivery, ensuring every step from the source to the patient is seamlessly managed.

About Us

We listen and we Deliver

Smart Pharma and Healthcare Solutions Powered by Blockchain and AI/ML

PharmaTrace was founded in 2017 with the aim to revolutionize the healthcare industry and to make it a safer and better place for industry insiders and patients

Our mission is to provide tailored, flexible, and fully scalable solutions based on the new technologies that enable healthcare industry stakeholders to enhance transparency, productivity, and collaboration within their networks and with other participants of our ecosystem

Problems in the Medical Cannabis Supply Chain

Traceability Issues

Difficulty in ensuring product traceability due to varying regulations and standards across the supply chain

Complexity

Involves multiple organizations, complicating the structure and management of healthcare products

Product Integrity Concerns

Questionable products entering the legal market, posing potential dangers

Impact on Treatment

Variations in THC/CBD ratios and cannabis strain sources affect treatment efficacy, limiting consistency from seed to sale

Stakeholder Challenges

Multiple stakeholders complicate the validation of licenses, Certificates of Analysis (COAs), and quality standards

Centralized Traceability Limitations

Current systems rely on centralized authorities, resulting in a lack of transparency and immutable tracking

Meet Tracebis

End-to-End Traceability

Monitor your cannabis products from origin to destination using serial numbers, QR codes, microchips, and other advanced methods that contain all plant history. Easily verify product authenticity and quality, while effectively safeguarding the supply chain against illegal cannabis infiltration.

Real-Time & Offline Data Monitoring

Accurately track your products with IoT sensors that monitor temperature, humidity, light exposure, and GPS location, all with precise timestamps. Data is updated live via 4G/5G or securely stored offline during transport, ensuring continuous tracking without any gaps.

Seamless Integration

Tracebis easily integrates with your existing systems, enabling smooth data uploads and real- time visibility across the entire supply chain.

Meet Tracebis

Regulatory Compliance & Quality Assurance

Meet regulatory requirements with ease and maintain high-quality standards by tracing each product back to its original source, crucial for contamination management and product recalls.

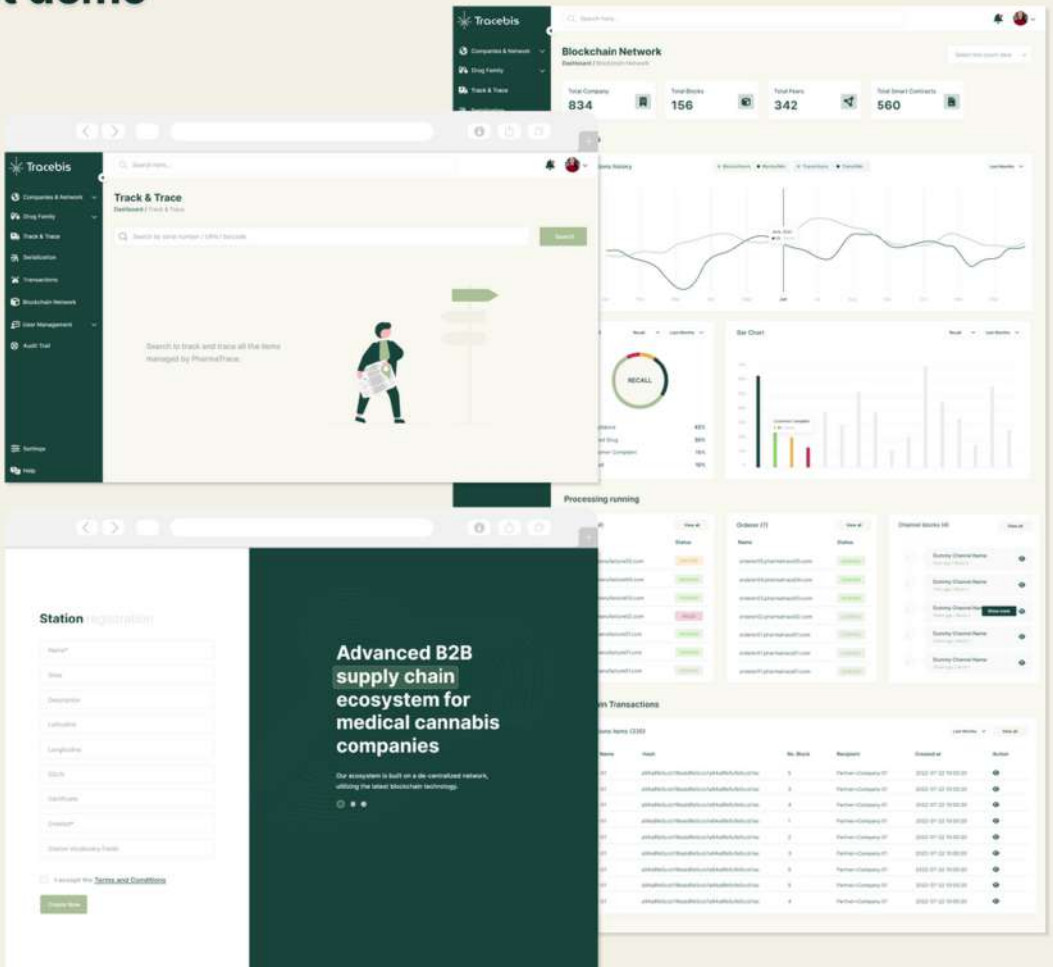
Centralized Product Information

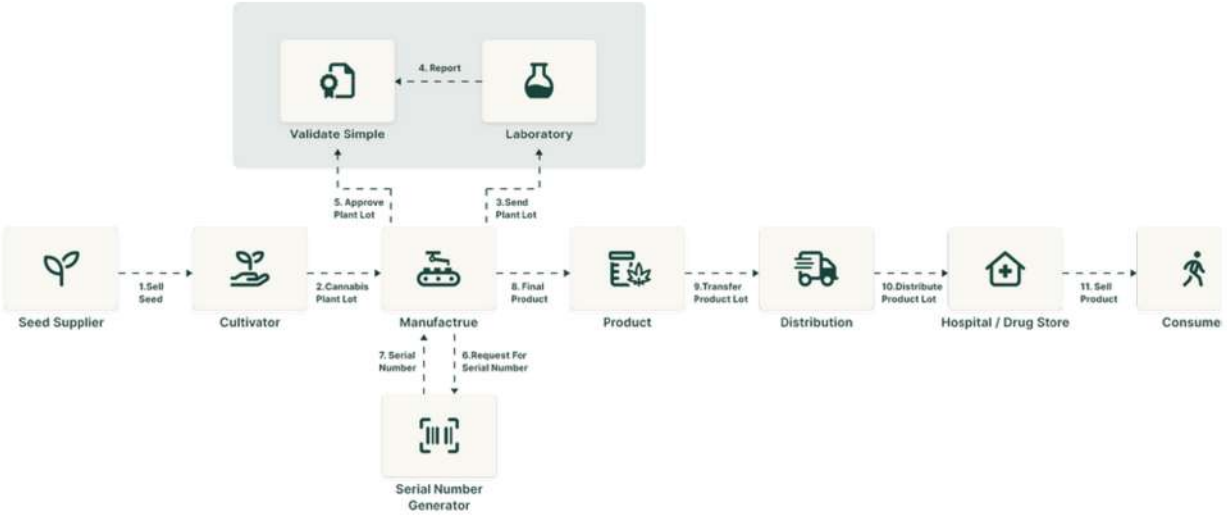
With Tracebis, all product-related information is registered and stored in one centralized system, allowing for easy access to comprehensive data, including origin, batch details, quality tests, and compliance documentation, streamlining operations and enhancing traceability.

Data-Driven Insights

Leverage comprehensive data analytics for better decision-making, helping you optimize operations and improve efficiency.

Product demo





Why Choose Tracebis?

Tailored to Your Needs

Whether you're handling large monthly shipments or breaking them down for pharmacy distribution, Tracebis scales and customizes to fit your specific workflows.

Blockchain-Powered Transparency

Tracebis utilizes blockchain technology to create an immutable, tamper-proof record of every transaction and movement within the supply chain, ensuring complete transparency, enhanced security, and trust among all stakeholders.

Trusted Expertise

Built by PharmaTrace, a leader in track-and-trace solutions for prescription medications, Tracebis brings trusted expertise to the medical cannabis industry.

Benefits of Blockchain-Based System

Enhanced Traceability
Provides a transparent, immutable record of all transactions, ensuring product traceability from seed to sale.

Decentralization
Distributed ledger maintained by a network of computers, eliminating the need for a centralized authority and increasing transparency.

Data Integrity
Cryptographically secured transactions ensure data authenticity and prevent tampering.

Collective Agreement
Transactions are authorized and recorded by network participants, enhancing trust and accountability.

Immutability
Once data is added to the blockchain, it cannot be altered, providing a reliable historical record.

Real-Time Updates
Continuous updates reduce the need for complex reconciliation processes, minimizing errors and streamlining operations.

Regulatory Compliance
Ensures adherence to standards and regulations through transparent and verifiable records.

Customer Journey

Business requirements will be gathered by 1 to 1 interviews with internal stakeholders in corresponding functions

Design

The initial phase involves thorough research to identify and clarify the current network challenges and set clear objectives. Designing the architecture and user interface follows as mockups to allow first- hand testing

Development

Integrating stakeholder input and ensuring compatibility with existing systems. Smart contracts are then developed to automate processes, and security measures are implemented to protect data integrity

Improvement

After testings (in-house and at your facilities), we will introduce the necessary improvements, and deliver the final version of the app

What makes us unique?

We bridge the tech & business efficiently

We are innovative and have years of expertise in the biotech and pharmaceutical industry. Building up modular Supply chain networoks is one of our main assets and expertises

Cost-effectiveness

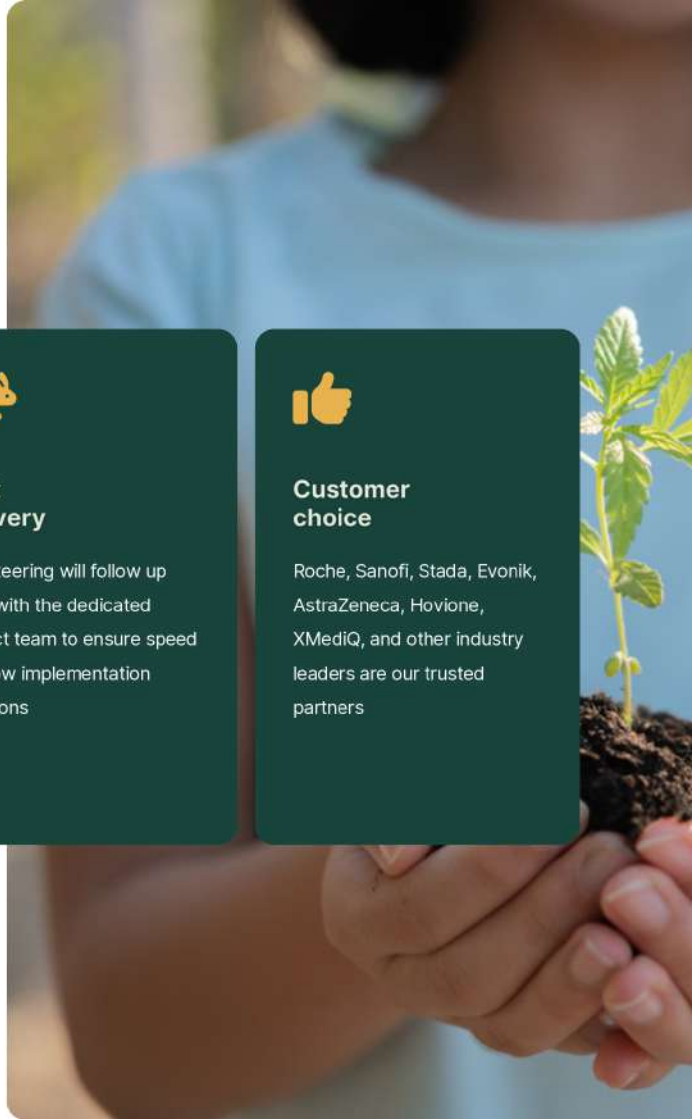
We design and execute your exact needs while not compromising on state-of-art technologies and scalability hidden costs

Fast delivery

Our steering will follow up daily with the dedicated project team to ensure speed and low implementation iterations

Customer choice

Roche, Sanofi, Stada, Evonik, AstraZeneca, Hovione, XMediQ, and other industry leaders are our trusted partners



Ready to Learn More?

Contact us to schedule a demo and see how Tracebis can revolutionize your cannabis operations

Book a demo or visit us on www.tracebis.com

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