



## LIT: Global Leader in Anti-Counterfeiting & Traceability Solutions

*Fighting illicit trade, securing official documents, and protecting trusted brands*

### LIT Cannabis Security and Traceability Solution

**Compliant • Controlled • Counterfeit-Proof**



#### Overview

LIT offers advanced security and traceability solutions tailored for the **regulated cannabis industry**, addressing the growing need for **product authentication, supply chain integrity, and regulatory compliance**. Designed for cultivators, processors, dispensaries, and government agencies, LIT's system safeguards both **medical and recreational cannabis products** from seed to sale.

By integrating physical anti-counterfeit labels with real-time verification tools and optional digital tracking, LIT ensures **every cannabis product is authentic, traceable, and tamper evident**.

#### The Challenge

Cannabis is a tightly regulated industry where non-compliance can result in lost licenses, criminal liability, and public health risks. At the same time, counterfeiting, diversion, and black-market substitution continue to threaten legal producers and erode trust in the industry. LIT provides a **secure, scalable, and regulator-ready** solution that enables stakeholders to protect products, meet compliance standards, and ensure consumer safety.

#### Key Features

##### **Security Labels with Latent Image Technologies**

Embedded anti-counterfeit features that can be authenticated instantly using a handheld polarizer impossible to replicate.

##### **Tamper-Evident Packaging Integration**

Labels and seals that clearly show if a product has been opened, replaced, or mishandled.

##### **Unique Serial Codes and Product IDs**

Optional serialization enables item-level traceability and batch verification across the supply chain.



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### **Optional Consumer Validation Tools**

Empower customers to verify product authenticity via mobile interaction or QR validation, enhancing brand trust.

### **Regulatory Platform Integration**

Seamless API compatibility with local or national cannabis compliance systems for end-to-end reporting and oversight.

## Applications

- Pre-rolls, flower packaging, and vape cartridges
- Edibles, tinctures, and topicals
- Pharmaceutical-grade medical cannabis products
- Licensed cultivation and processing facilities
- State and federal regulatory authorities

## Benefits

- Blocks counterfeit and black-market products
- Ensures compliance with labeling and tracking laws
- Enhances transparency from cultivation to consumption
- Builds brand confidence and regulatory trust
- Enables rapid deployment and scalable growth

## Implementation and Support

LIT delivers a full-service package that includes:

- Custom security label design and production
- Authentication hardware for inspectors and retailers
- Integration with inventory and compliance systems
- Staff training and multi-site rollout support

## Contact Details

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