

Trax® Portal & Data Flow

One System. Real-Time Compliance. Full AHJ Control.

1. Who Uses i-Trax® (Portals)



AHJ Portal

Oversight enforcement, dashboards, reporting.



Contractor Portal

Inspections, submissions, QR scans, reporting



Property Owner Portal

Notifications, compliance status, actions



Authorized Stakeholders

ISO® • ESDs • DOI • Underwriters (AHJ-controlled access)

2. Core Data Capture



Property & Unit Records



QR/Unit Identification



Inspection Reports



Deficiencies & Impairments



Notifications



Enforcement Records



Audit Logs & Productivity Data

3. Standard Data Flow



STEP 1 – SETUP

Users + Credentials Verified
Properties • Units • QR Codes Created



STEP 2 – INSPECT

QR Scan + Geo-Fenced Inspection
Standardized AHJ Questionnaire



STEP 3 – SUBMIT

Contractor Submits Report
System Validates • Time Stamps



STEP 4 – AHJ VISIBILITY

Real-Time Dashboard Update
Complaint • Deficient • Impaired • Expired



STEP 5 – NOTIFY

Automated Alerts Sent
Owners • Contractors • AHJ



STEP 6 – ENFORCE

Audit Trail Activated
Deficiency Timelines • Activity Logs • Enforcement Support



STEP 7 – SHARE (CONTROLLED)

Contractor Submits Report
ISO®/PPC® • ESDs • DOI/Insurance

4. Governance Built In

- ✓ Role-based access
- ✓ License verification
- ✓ Geo-fencing
- ✓ Time-stamped records
- ✓ QR traceability
- ✓ AHJ controlled permissions
- ✓ Full audit logs

5. Audit Trail (Defensibility)

Every action records:

- ✓ WHO performed it
- ✓ WHAT occurred
- ✓ WHEN it happened
- ✓ WHERE (if applicable)
- ✓ SYSTEM STATUS changes

Supports investigations, hearing, and enforcement

6. Value to AHJs

- ✓ Real-time situational awareness
- ✓ Stronger enforcement documentation
- ✓ Reduced administrative workload
- ✓ Faster deficiency resolution
- ✓ ISO®/PPC® readiness
- ✓ Full control over data

7. Value to Contractors

- ✓ Clear reporting standards
- ✓ Faster submissions
- ✓ Fewer rejections
- ✓ Reduced ambiguity
- ✓ Better documentation history



i-Trax® connects inspections, enforcement, and data sharing into one governed workflow – delivering real-time compliance intelligence while preserving full AHJ authority.