



GUIDE · MAN

The Operator Compliance Program Guide

How to move from paper-based training verification to a system that blocks non-compliance before it happens.

IIIOT INFOTECH · RELATED SOLUTION: OPERATOR COMPLIANCE & TRAINING MANAGEMENT

How to think about this decision

Four questions to work through before evaluating any vendor — including us.

1. Why paper-based verification always breaks down eventually

Paper and phone-call verification depends on someone remembering to check, having time to check, and getting an honest answer under time pressure. It works fine until the day it doesn't — usually the day of an incident, when the gap becomes a liability question rather than a training question.

2. The single number that justifies the investment

Verification time drops from roughly 45 minutes (a manual QHSES phone call) to under 10 seconds via QR scan — for every operator, every single time, including contractors and third-party workers who are hardest to track manually.

3. Design the four roles before you design the workflow

Most compliance programs fail not on technology but on ambiguous ownership: who can approve an offline assessment? Who can override a flagged status? Getting Administrator, Auditor, On-Field Validator and Operator roles clearly defined up front prevents the workaround culture that undermines any compliance system.

4. What to measure in the first 30 days

HSE audit preparation time (target: 60-70% reduction), percentage of operators with zero compliance gaps, and — critically — whether floor supervisors are actually scanning at the point of entry, not just administrators checking reports after the fact.

WHERE IIIOT FITS

If you decide to move forward

Compliance Platform is built around the framework above, not around a generic feature list.

QR-Code Identity Cards

Every operator is issued a QR-coded ID card; scanning it at any point instantly displays training records, license validity, authorisations and offences.

Role-Specific Online Assessment

Randomised question banks, online and offline exam modes, with supervisor approval and video-evidence upload for offline assessments.

4-Role Access Control

Administrator (full system control), Auditor (spot-check via QR scan), On-Field Validator (skill feedback + video upload), and Operator (self-service training view).

Zero

UNTRAINED OPERATORS ON FLOOR

<10 sec

QR VERIFICATION SPEED

99%

LESS MANUAL VERIFICATION TIME

4

ROLE-BASED ACCESS LEVELS

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