



PRODUCT OVERVIEW

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# What is Programme Insights?

AI-Powered Document Assessment for UK  
Infrastructure Programmes

# The Problem

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Experienced leaders are wrestling with information problems that properly engineered AI should solve.

Major programmes generate thousands of pages of documentation. Before a formal review, someone has to read it all, assess it against criteria, and determine whether the programme is genuinely ready. That process is broken.



## Weeks of manual review

Document review against criteria frameworks consumes weeks of PMO capacity. Senior people spend their time reading when they should be making decisions.



## Quality depends on the reviewer

Assessment consistency depends on the individual doing the reading, not the process. Different reviewers find different gaps. No two reviews are comparable.



## No reliable way to verify coverage

Before a formal review, there is no objective way to know whether the submission genuinely addresses what reviewers will look for. You go in hoping the preparation was good enough.



## Ad-hoc AI with no governance

Teams are pasting documents into ChatGPT. It is better than nothing, but there is no structure, no citations, no audit trail. It is not something you would show a client or a board.

## The core issue

People who should be focused on judgement and leadership are instead wrestling with information problems that properly engineered AI should solve.

# What Programme Insights Does

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A purpose-built AI platform that assesses your documents against recognised standards — and cites the evidence.

Programme Insights is not a chatbot or a generic AI tool. It is a multi-step agentic pipeline with deterministic guardrails, engineered around the exact criteria your reviewers will assess you against. The system calculates its own evidence-based ratings and overrides the AI when they disagree. Every finding links back to specific text in your documents. A reviewer can verify every claim.

## How it works

- 1 Point it at your documents**

Upload programme documents or connect to document repositories. No reformatting, no preparation needed.
- 2 Receive objective, evidence-based assessment**

A multi-step agentic pipeline analyses every document against the relevant criteria framework. Hybrid semantic and keyword search finds evidence, deterministic guardrails ensure consistent scoring, and citation verification confirms every reference is real. Coverage ratings, delivery confidence ratings, evidence citations, and specific gap identification — all traceable to source text.
- 3 Focus improvements where they matter**

Prioritised findings tell you exactly where to direct effort. Board-ready PDF output suitable for programme boards and review panels. Your time goes to delivery, not to proving readiness.

### Hours, not weeks

Assessments that previously took weeks of manual review now take hours. Because the platform reads every document against every criterion — something no manual process can do consistently at scale.

The platform handles the reading. You handle the decisions.

# Assessment Modules

Six modules, each aligned to a recognised standard. Actual criteria, not generic checklists.

## GATEWAY

### IPA Gateway Review

218 criteria mapped from IPA workbook

Assess programme readiness before formal gateway reviews. Every criterion from the IPA assessment mapped and scored against your documents.

## TREASURY

### HMT Green Book

Five Case Model assessment

Strategic, economic, commercial, financial, and management cases evaluated against Treasury guidance. Evidence-cited assessment across all five cases.

## PROCUREMENT

### Tender & ITT Evaluation

Configurable evaluation criteria

Score tender responses against evaluation criteria. Consistent, traceable bid assessment that removes reviewer variability.

## NUCLEAR

### Nuclear Safety (ONR)

36 licence conditions + Safety Assessment Principles

Purpose-built for nuclear regulatory compliance. Licence conditions and Safety Assessment Principles assessed against facility documentation.

## SAFETY

### CDM Compliance

Construction Design and Management Regulations

Assess duty holder documentation and safety file completeness against CDM requirements. Gap identification with evidence citations.

## CONTRACT

### NEC Contract Assessment

NEC4 contract compliance

Compensation events, programme assessment, early warning procedures. Contract administration assessed against NEC4 requirements.

## Configurable engine

Your methodology, your criteria, configured as a module. No code changes. Consultancies can load proprietary frameworks and run assessments using their own standards.

# Why It's Different

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This is not generic AI adapted for the sector. It is purpose-built for it.

## Built by a practitioner

Built by someone who has actually sat in IPA gateway reviews — not a technology company that studied the domain from outside. The criteria mapping, the scoring methodology, and the output format all come from direct experience in the room.

## Evidence, not opinions

Every finding links to specific text in your documents. A reviewer can verify every claim. The difference between "AI said it's fine" and a traceable, evidence-based assessment with board-ready PDF output.

## Configurable engine

Your methodology, your criteria, your standards — configured as a module without code changes. The only platform where a consultancy's proprietary framework becomes an automated assessment.

## Accuracy over speed

Assessments run in 30–60 minutes, not seconds. The platform decomposes criteria into sub-questions, scores deterministically with rules-based guardrails that override AI conservatism, verifies every citation against source documents, and self-critiques its own confidence. For boundary cases, adversarial debate between specialist personas provides additional scrutiny. Getting it right matters more than getting it fast.

## Security & Data Handling

 Azure UK South    ICO Registered    Cyber Essentials    UK Data Residency

Designed for government-grade data handling. Your documents stay in the UK.

# Who It's For

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Two audiences. One platform. The same fundamental problem.



## Programme Directors & PMO Teams

Going into gateway reviews with evidence-backed confidence. Every finding traceable to source documents. Sceptical reviewers can verify claims independently. No surprises in the room.

"I need to go into that room with confidence. Not hoping the preparation was good enough — knowing."



## Consultancy Practice Leads

Your methodology, powered by purpose-built AI. Show clients what structured AI capability looks like — not a demo of ChatGPT, but a purpose-built system running their assessment criteria.

"When a client asks 'what AI tools does your firm use?' — this is the answer."

### Brand promise

Objective, evidence-based assessment you can trust — so your expertise goes where it matters most.



# A demo takes 30 minutes.

See your documents assessed against real criteria.  
Evidence-cited findings. Board-ready output. No slides  
— just the platform, running live.

[programmeinsights.com](https://programmeinsights.com)

I have spent 15 years in UK infrastructure programme management — on Heathrow T2, HS2, Network Rail, and nuclear programmes. I built Programme Insights because I have lived the problem this platform solves.

The gaps that cause gateway failures were fixable. They just were not visible early enough. That is what this platform changes.

**James Reece**

Founder, Programme Insights

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 UK Data Residency

