

InfraMind EPC — Capability Statement

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inframindepc.com | June 2026

1. Executive Summary

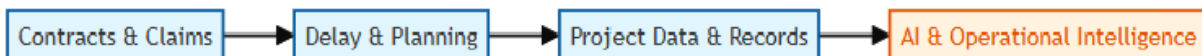
InfraMind EPC helps EPC organisations connect four disciplines that are usually managed in isolation: contracts, claims, planning, and project data. When these functions are misaligned, notice discipline weakens, delay events lose contemporaneous support, and commercial risk escalates late in the project lifecycle.

This capability is led by Samanta Nayak, a contracts and claims professional with 19 years of EPC experience, 10 years with Larsen & Toubro, live responsibility on the MAHSR T-3 high-speed rail package, and ICC arbitration exposure on the OPGC MGR Railway Project. InfraMind EPC combines this project-side experience with practitioner-built digital tools for project records, contract intelligence, and operational workflows.

2. Differentiated Position

Most market offerings address only one part of the problem. Planning advisors focus on the schedule. Claims specialists focus on entitlement. Technology vendors focus on workflows. Legal support often enters after the record is already weak.

InfraMind EPC combines four pillars in a single capability:



Pillar	Focus
Contracts & Claims	FIDIC administration, notices, EOT claims, variations, and dispute-facing records.
Delay & Planning	Delay analysis, programme review, project-controls integration.

Pillar	Focus
Project Data & Records	Structured contemporaneous records for claims and audits.
AI & Operational Intelligence	Practitioner-built tools for workflows, OCR, dashboards, and contract support.

The practical implication is straightforward: the same practitioner who understands how entitlement is preserved is also able to design the workflows and tools that improve how that discipline is executed.

3. Core Capability Areas

Capability Area	Advisory	Digital	Primary Outcome
Contracts & Claims	✓	✓	Stronger contractual discipline
Delay Analysis & EOT	✓	✓	More defensible EOT claims
Project Controls & Planning	✓	✓	Earlier schedule risk visibility
Project Records & Evidence	✓	✓	Better contemporaneous audit trail
AI-Enabled Operational Tools		✓	Reduced manual effort in core workflows

4. Operational Intelligence Platform

InfraMind EPC includes a set of practitioner-built operational tools designed around real EPC project workflows.

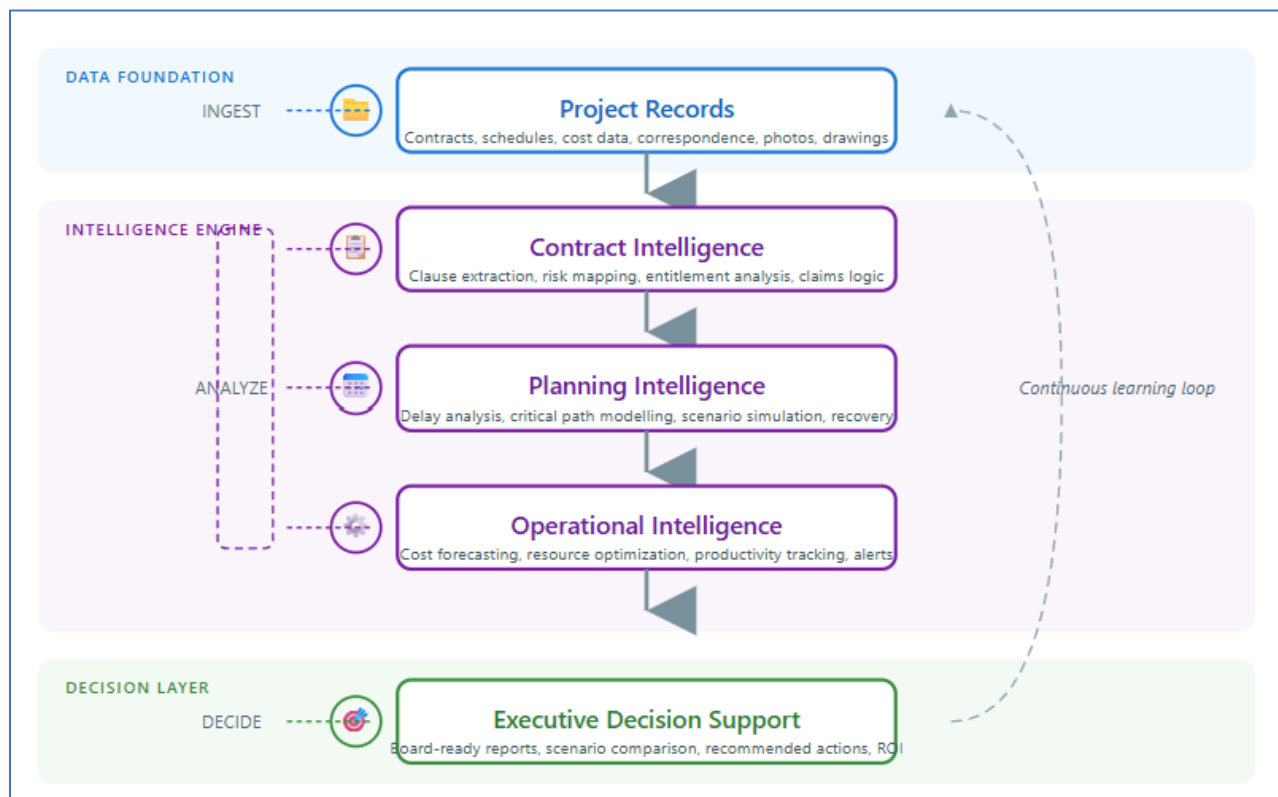
Product	Purpose	Inputs	Outputs	Business Value
MAHSR Digital Twin	Provide project leadership with structured, corridor-level visibility.	Programme data, progress records, NCRs, milestones.	Integrated view of progress, risk, and delay hotspots.	Faster review cycles and more informed decisions.
NCR Tracker	Improve non-conformance visibility and closure discipline.	NCR logs, site records, corrective-action data.	Structured NCR pipeline with status and trends.	Reduced rework, clearer accountability, better quality records.

Product	Purpose	Inputs	Outputs	Business Value
Contract Forensics	Support clause-focused document review and claims preparation.	Contracts, correspondence, key registers.	Tagged clauses, structured extracts, review views.	Faster contract analysis and better-prepared claims.
OCR Intelligence	Turn unstructured project documents into searchable records.	Scanned forms, letters, site documents.	Searchable, tagged document repository.	Lower manual effort and better traceability.

These products are part of an evolving operational-intelligence platform, not a generic software suite. Each is shaped by specific project problems and iterated through real use.

5. Architecture: From Records to Decisions

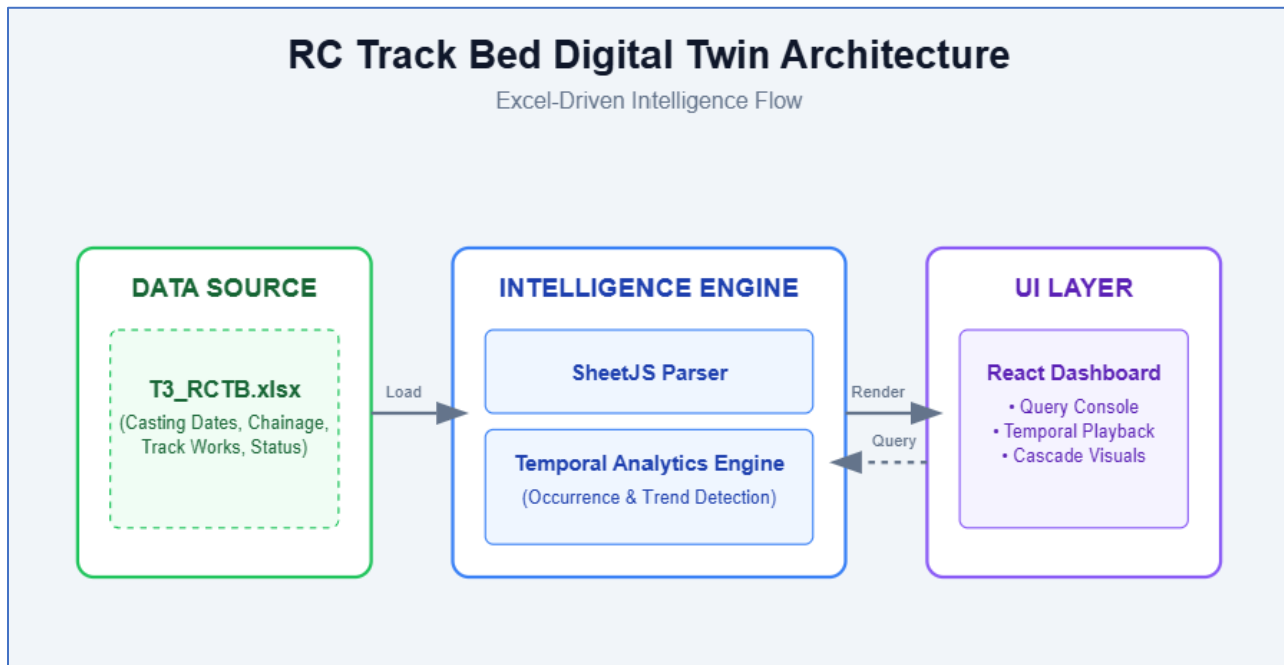
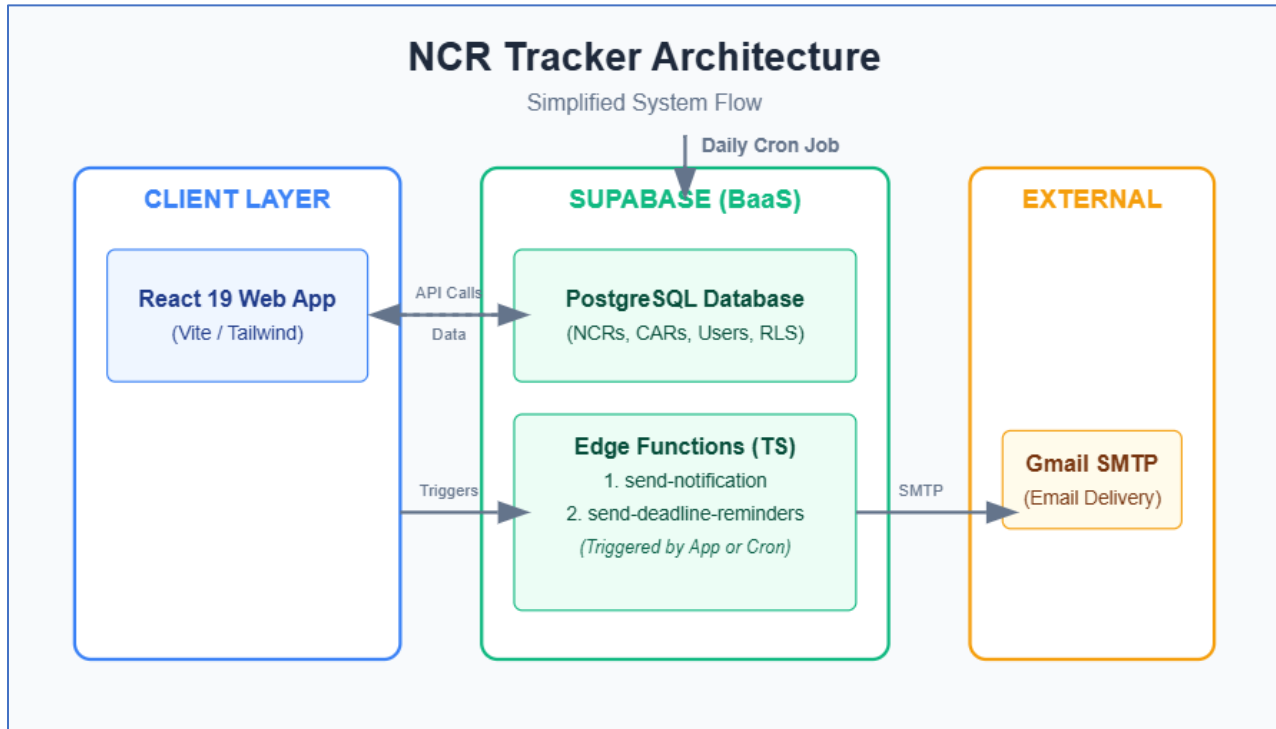
The InfraMind EPC architecture links project records, contractual intelligence, planning intelligence, operational intelligence, and executive decisions in a single chain.



- **Project Records:** daily site data, correspondence, programme updates, NCRs.
- **Contract Intelligence:** notices, entitlement assessment, claims preparation.
- **Planning Intelligence:** schedule analysis, delay linkage, recovery options.

- **Operational Intelligence:** dashboards, workflows, automation, AI support.
- **Executive Decisions:** risk posture, negotiation strategy, dispute choices.

This structure ensures that data captured at the project edge can be traced through to commercial and strategic decisions.



6. Evidence Base

The strongest evidence in this document is Samanta Nayak's direct project track record at Larsen & Toubro. That is the right foundation for the InfraMind EPC proposition at this stage, because it is factual, specific, and defensible.

6.1 Proof Points

Proof Area	Evidence	Why It Matters
Experience depth	19 years of EPC infrastructure experience; 10 years with Larsen & Toubro in relevant roles.	Establishes delivery maturity across execution, planning, contracts, and disputes.
Megaproject scale	MAHSR T-3 Track Package, INR 3,142 Crore, under FIDIC Yellow Book with JICA-linked oversight.	Demonstrates work in a high-governance, high-complexity environment.
Notice discipline	100% Sub-Clause 20.1 compliance on MAHSR T-3 as personal project track record.	Signals strong procedural control over entitlement-preserving actions.
Claims execution	15+ EOT claims submitted on MAHSR T-3 as personal project track record.	Shows repeated experience in actual claim preparation, not one-off exposure.
Dispute credibility	ICC Fact Witness role on OPGC MGR Railway Project.	Demonstrates familiarity with formal evidentiary scrutiny.
Operational tooling	Development of project-side digital tools for EPC records, dashboards, OCR, and contract support workflows.	Supports the operational-intelligence element of the proposition.

7. Selected Experience

7.1 MAHSR T-3 Track Package

Attribute	Detail
Project	Mumbai–Ahmedabad High Speed Rail, T-3 Track Package.
Value	INR 3,142 Crore.
Contract context	FIDIC Yellow Book with JICA-linked oversight.

Attribute	Detail
Role	Manager – Contracts & Claims, Larsen & Toubro.
Relevance	Contract administration, notices, EOT preparation, delay linkage, dispute readiness, and record discipline across a major linear infrastructure package.

Representative contribution areas

- Administered contract and claim management responsibilities in a live megaproject environment.
- Supported delay and EOT preparation through structured records and logic-based analysis.
- Maintained procedural control over notices and contract-facing documentation.
- Helped shape operational workflows and digital tools around real project bottlenecks.

7.2 OPGC MGR Railway Project

Attribute	Detail
Project	OPGC MGR Railway Project.
Role	Assistant Manager – Contracts, Larsen & Toubro; ICC Fact Witness.
Relevance	Arbitration-linked contracts, claims, delay analysis, evidence preparation, and dispute support.

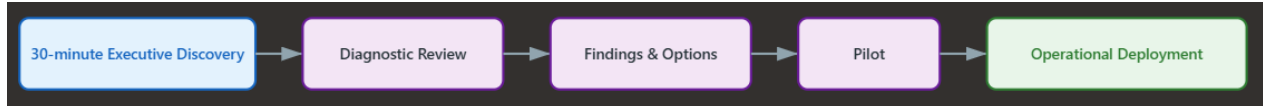
Representative contribution areas

- Supported the Statement of Claim with technical and contractual substantiation.
- Compiled evidence dossiers for quantum and liability support.
- Coordinated with legal counsel for discovery, interrogatories, and cross-examination preparation.

- Contributed to Statement of Defence response and counter-claim positions.
- Participated through Award Disposal, with end-to-end visibility of the arbitration lifecycle.

8. Typical Engagement

InfraMind EPC engagements are structured to move from rapid understanding to focused action.



- 30-minute Executive Discovery** – focused conversation on project context, contractual posture, and immediate priorities.
- Diagnostic Review** – targeted assessment of contracts, records, programme, and claims exposure.
- Findings & Options** – structured feedback with practical options for strengthening discipline or addressing specific issues.
- Pilot** – scoped intervention on a defined workstream (e.g., notices, EOT claim, records, or workflow).
- Operational Deployment** – expansion or institutionalisation of successful practices and tools.

9. Credentials

Area	Credential
Professional tenure	19+ years of EPC infrastructure experience.
Employer context	10 years with Larsen & Toubro in contracts and claims-related roles.
Arbitration	ICC Fact Witness experience on OPGC MGR Railway Project.
AI capability	AI Generalist certification; AIG Community Champion 2025.
Technical tools	Primavera P6, TILOS, Oracle Unifier.
Domain training	SCL Delay and Disruption Protocol; FIDIC 1999 and 2017; ICC arbitration-related programmes.

10. Contact

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Interested in discussing how operational intelligence can reduce contractual exposure on your project?

Schedule a consultation via the website.

InfraMind EPC — Digitise. Analyse. Decide.

InfraMind EPC should be read as a practitioner-led capability at the intersection of contracts, claims, project controls, and operational intelligence for infrastructure EPC.

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