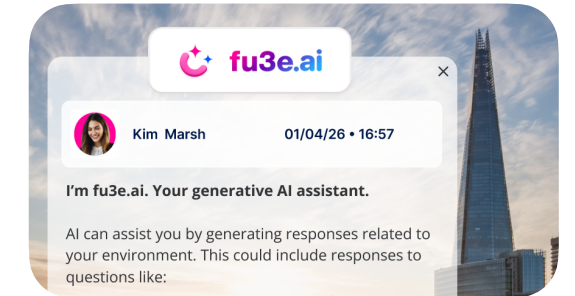


Project Controls Gated Assurance Software.

fu3e.

Institutional-Grade Gated Assurance Control Software.

For mission critical infrastructure/energy and data centre programmes,
governing delivery, not just reporting it.



Deliverables & Governance.

Approach

Our structured approach for deploying fu3e across all large scale mission critical infrastructure, Data, PMO, Gateways, making sure compliance, audit, workflow, file attachments, notes, and process are all covered.

The result is that fu3e is the control environment; not just reporting on the project, but governing it.

Each Gateway is passed only when fu3e checklists, workflows, and evidence are complete, and assurance notes are closed out by relevant teams.

Compliance.

Automated checklists aligned to Gateway definitions.

Audit.

Immutable evidence locker, exportable for regulators and Boards.

Data.

File and Notes: Attachments and commentary stored against packages and Gateways.

Workflow.

Structured pipelines (change, approvals, design spend).

Process.

Dashboards provide assurance visibility, with findings/actions closed in-platform.

AI Driven Project Controls.

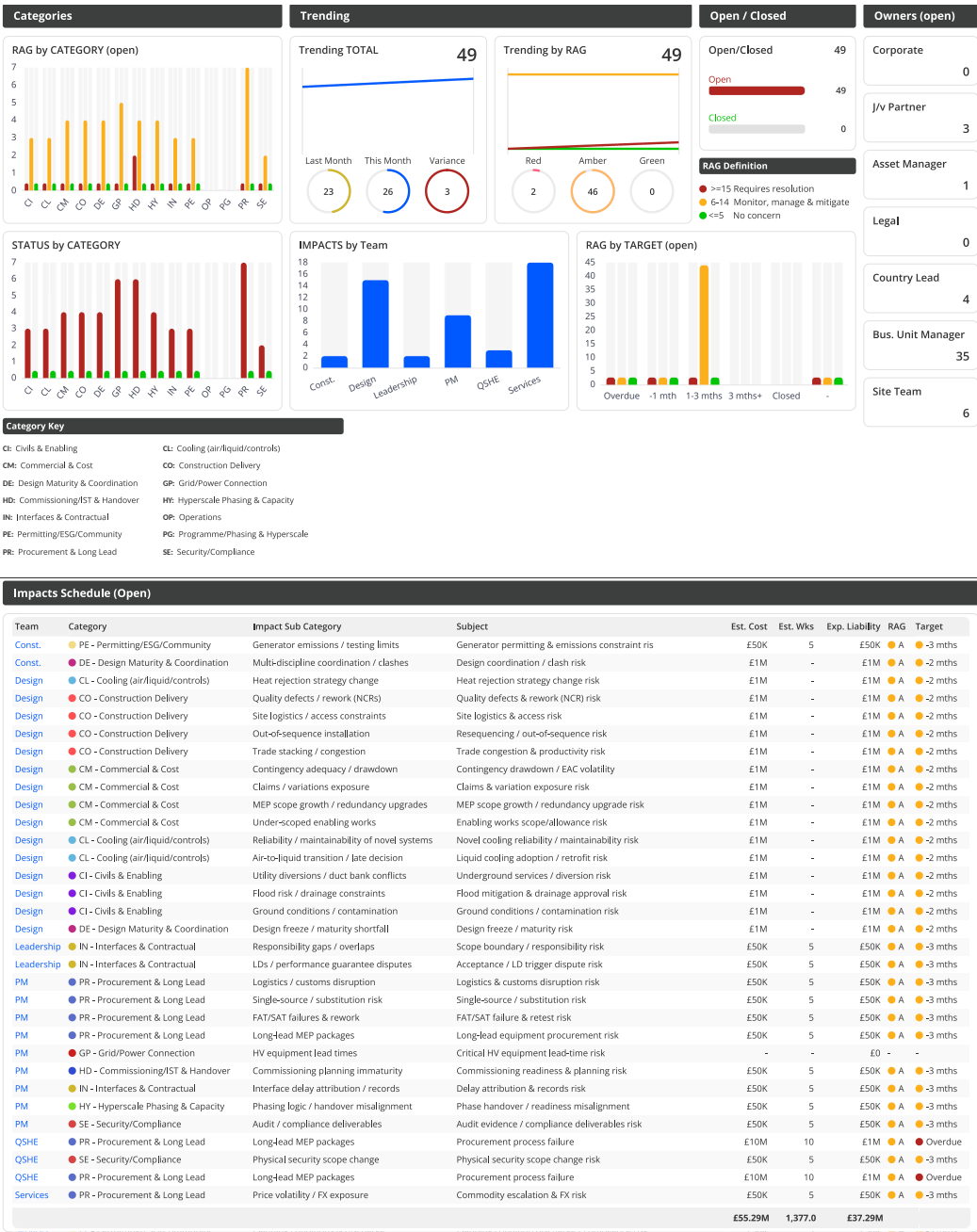
We help major infrastructure/energy and data centre teams run projects with real control, not spreadsheets and slide decks.

fu3e is a Gated Assurance Control Platform that sits between your existing tools and brings schedule, risk, milestones, dependencies, change and approvals into one place.

It gives PMOs and Assurance leaders live visibility and a clear, auditable trail of what was decided, why, and with what evidence.

Using modern, proven technology, we improve how work gets done from start to finish.

We configure fu3e to fit your governance model, automate the workflows that slow teams down, and give you clear, real-time insight into schedule, risk, change and delivery performance.



Trending

Trending TOTAL

49

Last Month: 23, This Month: 26, Variance: 3

Trending by RAG

49

Red: 2, Amber: 46, Green: 0

RAG Definition

>=15 Requires resolution

6-14 Monitor, manage & mitigate

<=5 No concern

Open / Closed

Open/Closed

49

Open: 49, Closed: 0

RAG Definition

>=15 Requires resolution

6-14 Monitor, manage & mitigate

<=5 No concern

Owners (open)

Corporate

0

J/v Partner

3

Asset Manager

1

Legal

0

Country Lead

4

Bus. Unit Manager

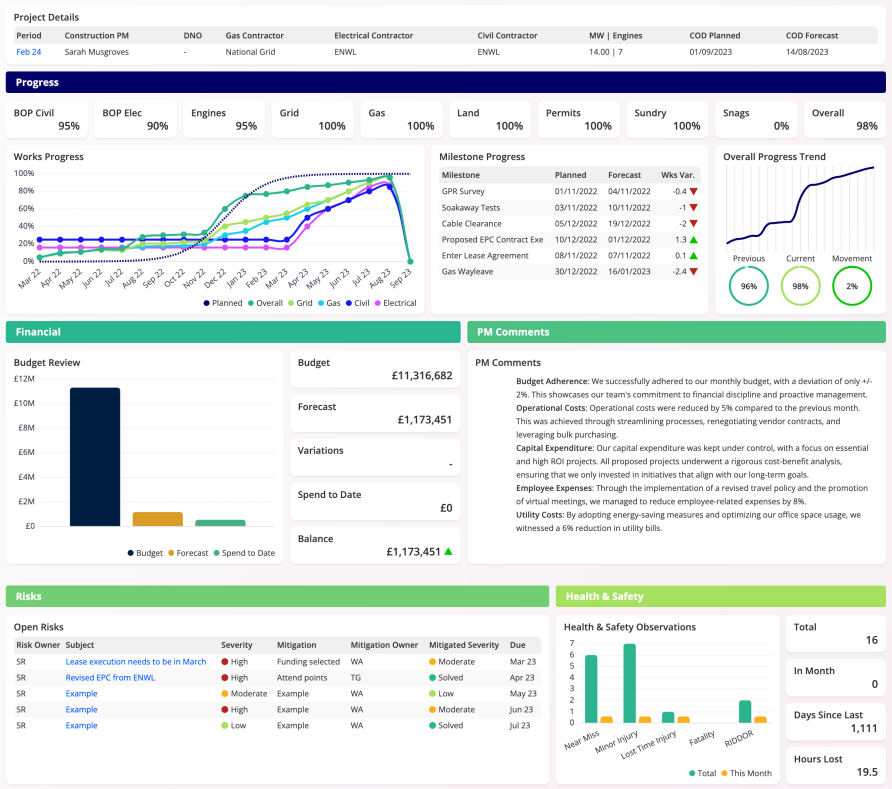
35

Site Team

6

Impacts Schedule (Open)

Team	Category	Impact Sub Category	Subject	Est. Cost	Est. Wks	Exp. Liability	RAG	Target
Const.	PE - Permitting/ESG/Community	Generator emissions / testing limits	Generator permitting & emissions constraint ris	£50K	5	£50K	A	-3 mths
Const.	DE - Design Maturity & Coordination	Multi-discipline coordination / clashes	Design coordination / dash risk	£1M	-	£1M	A	-2 mths
Design	CL - Cooling (air/liquid/controls)	Heat rejection strategy change	Heat rejection strategy change risk	£1M	-	£1M	A	-2 mths
Design	CO - Construction Delivery	Quality defects / rework (NCRs)	Quality defects & rework (NCR) risk	£1M	-	£1M	A	-2 mths
Design	CO - Construction Delivery	Site logistics / access constraints	Site logistics & access risk	£1M	-	£1M	A	-2 mths
Design	CO - Construction Delivery	Out-of-sequence installation	Resequencing / out-of-sequence risk	£1M	-	£1M	A	-2 mths
Design	CO - Construction Delivery	Trade stacking / congestion	Trade congestion & productivity risk	£1M	-	£1M	A	-2 mths
Design	CM - Commercial & Cost	Contingency adequacy / drawdown	Contingency drawdown / EAC volatility	£1M	-	£1M	A	-2 mths
Design	CM - Commercial & Cost	Claims / variations exposure	Claims & variation exposure risk	£1M	-	£1M	A	-2 mths
Design	CM - Commercial & Cost	MEP scope growth / redundancy upgrades	MEP scope growth / redundancy upgrade risk	£1M	-	£1M	A	-2 mths
Design	CM - Commercial & Cost	Under-scoped enabling works	Enabling works scope/allowance risk	£1M	-	£1M	A	-2 mths
Design	CL - Cooling (air/liquid/controls)	Reliability / maintainability of novel systems	Novel cooling reliability / maintainability risk	£1M	-	£1M	A	-2 mths
Design	CL - Cooling (air/liquid/controls)	Air-to-liquid transition / late decision	Liquid cooling adoption / retrofit risk	£1M	-	£1M	A	-2 mths
Design	CI - Civils & Enabling	Utility diversions / duct bank conflicts	Underground services / diversion risk	£1M	-	£1M	A	-2 mths
Design	CI - Civils & Enabling	Flood risk / drainage constraints	Flood mitigation & drainage approval risk	£1M	-	£1M	A	-2 mths
Design	CI - Civils & Enabling	Ground conditions / contamination	Ground conditions / contamination risk	£1M	-	£1M	A	-2 mths
Design	DE - Design Maturity & Coordination	Design freeze / maturity shortfall	Design freeze / maturity risk	£1M	-	£1M	A	-2 mths
Leadership	IN - Interfaces & Contractual	Responsibility gaps / overlaps	Scope boundary / responsibility risk	£50K	5	£50K	A	-3 mths
Leadership	IN - Interfaces & Contractual	LDs / performance guarantee disputes	Acceptance / LD trigger dispute risk	£50K	5	£50K	A	-3 mths
PM	PR - Procurement & Long Lead	Logistics / customs disruption	Logistics & customs disruption risk	£50K	5	£50K	A	-3 mths
PM	PR - Procurement & Long Lead	Single-source / substitution risk	Single-source / substitution risk	£50K	5	£50K	A	-3 mths
PM	PR - Procurement & Long Lead	FAT/SAT failures & rework	FAT/SAT failure & retest risk	£50K	5	£50K	A	-3 mths
PM	PR - Procurement & Long Lead	Long-lead MEP packages	Long-lead equipment procurement risk	£50K	5	£50K	A	-3 mths
PM	GP - Grid/Power Connection	HV equipment lead times	Critical HV equipment lead-time risk	-	-	£0	-	-
PM	HD - Commissioning/IST & Handover	Commissioning planning immaturity	Commissioning readiness & planning risk	£50K	5	£50K	A	-3 mths
PM	IN - Interfaces & Contractual	Interface delay attribution / records	Delay attribution & records risk	£50K	5	£50K	A	-3 mths
PM	HY - Hyperscale Phasing & Capacity	Phasing logic / handover misalignment	Phase handover / readiness misalignment	£50K	5	£50K	A	-3 mths
PM	SE - Security/Compliance	Audit / compliance deliverables	Audit evidence / compliance deliverables risk	£50K	5	£50K	A	-3 mths
QSHE	PR - Procurement & Long Lead	Long-lead MEP packages	Procurement process failure	£10M	10	£1M	A	Overdue
QSHE	SE - Security/Compliance	Physical security scope change	Physical security scope change risk	£50K	5	£50K	A	-3 mths
QSHE	PR - Procurement & Long Lead	Long-lead MEP packages	Procurement process failure	£10M	10	£1M	A	Overdue
Services	PR - Procurement & Long Lead	Price volatility / FX exposure	Commodity escalation & FX risk	£50K	5	£50K	A	-3 mths
				£55.29M	1,377.0	£37.29M		



Financial

Budget Review

Budget

£11,316,682

Forecast

£1,173,451

Variations

-

Spend to Date

£0

Balance

£1,173,451

PM Comments

Budget Adherence:

We successfully adhered to our monthly budget, with a deviation of only +/- 2%. This showcases our team's commitment to financial discipline and proactive management.

Operational Costs:

Operational costs were reduced by 5% compared to the previous month. This was achieved through streamlining processes, renegotiating vendor contracts, and leveraging bulk purchasing.

Capital Expenditure:

Our capital expenditure was kept under control, with a focus on essential and high ROI projects. All proposed projects underwent a rigorous cost-benefit analysis, ensuring that we only invested in initiatives that align with our long-term goals.

Employee Expenses:

Through the implementation of a revised travel policy and the promotion of virtual meetings, we managed to reduce employee-related expenses by 8%.

Utility Costs:

By adopting energy-saving measures and optimizing our office space usage, we witnessed a 6% reduction in utility bills.

Risks

Risk Owner	Subject	Severity	Mitigation	Mitigation Owner	Mitigated Severity	Due
SR	Lease execution needs to be in March	High	Funding selected	WA	Moderate	Mar 23
SR	Revised EPC from ENWL	High	Attend points	TG	Solved	Apr 23
SR	Example	Moderate	Example	WA	Low	May 23
SR	Example	High	Example	WA	Moderate	Jun 23
SR	Example	Low	Example	WA	Solved	Jul 23

Health & Safety

Health & Safety Observations

Total

16

In Month

0

Days Since Last

1,111

Hours Lost

19.5

Integrated Single Source of Truth.

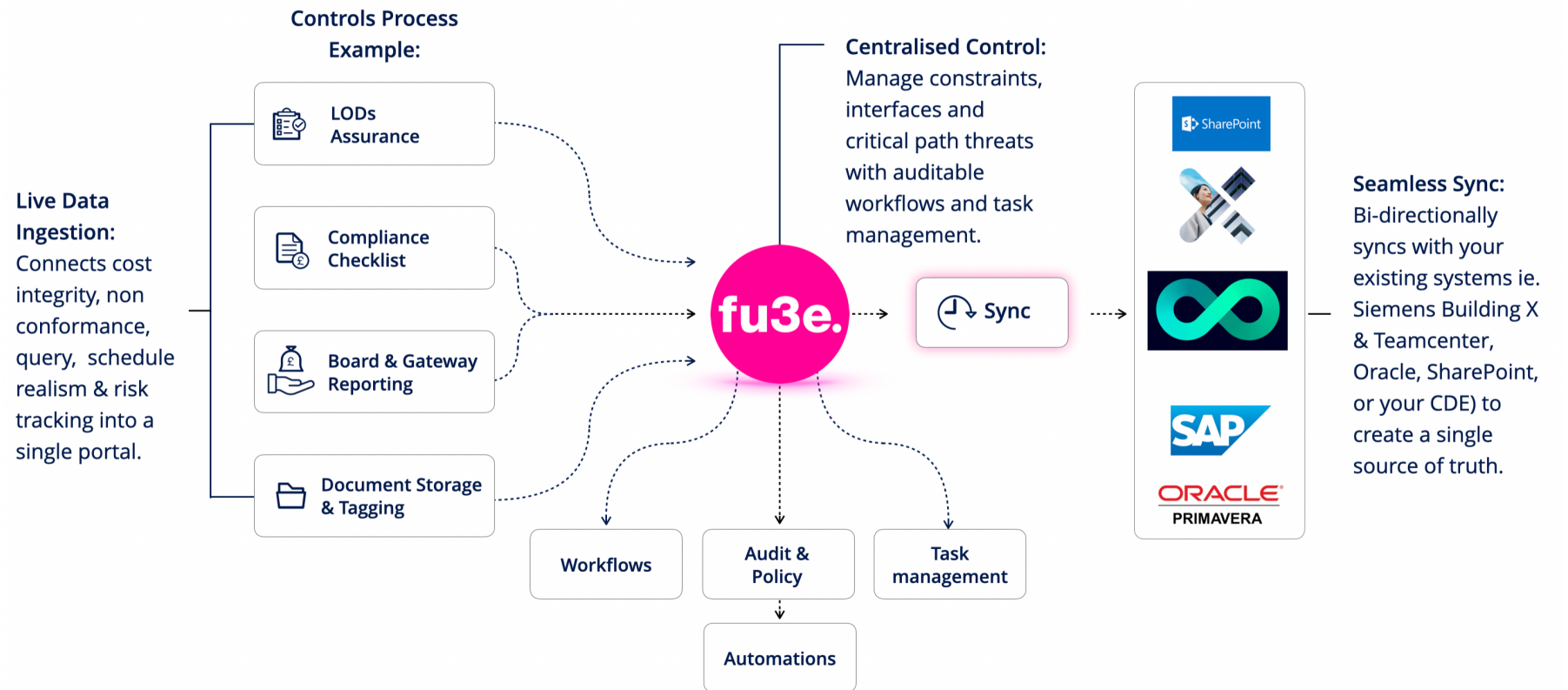
Integrated

fu3e is designed to sit between your current tools and act as the assurance and evidence continuity layer for Project Controls.

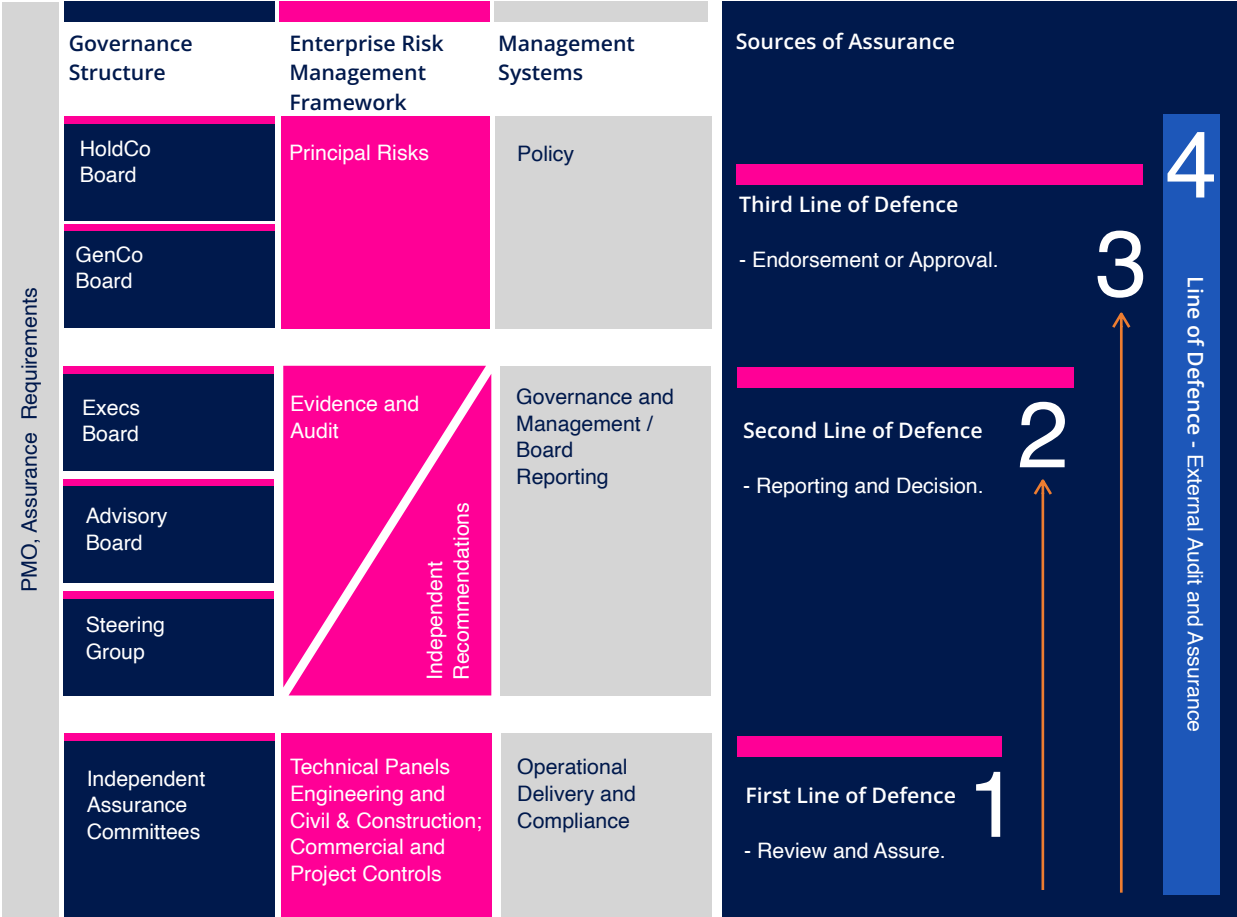
fu3e connects to your existing softwares and CDE, and pulls through the key data, documents and approvals needed to run Gated Assurance.

We integrate so that schedule, risk, cost, change and design status can be reviewed, challenged and closed out in one place, with:

- Source links and versioned evidence retained for audit
- Workflows and checklists mapped to your Gateways and Lines of Defence
- Dashboards that surface issues early (milestones, dependencies, bottlenecks, risked position)
- Delivered in a fixed, controlled tenancy, fu3e supports secure integration patterns aligned to programme cyber and ISO requirements



Assurance Control - Lines of Defence.



LOD's structure - example

Leveraging structured workflows, lines of defence (LOD) reviews, and an immutable evidence locker, we turn assurance into an operational system, automating checklists aligned to Gateway definitions, closing findings/actions in-platform, and producing board/regulator-ready outputs without spreadsheet reconciliation or after-the-fact reporting.

fu3e gives senior leaders confidence that delivery is controlled, safe, aligned to strategy, and delivering Value for Money, with evidence, decisions and close-out all traceable in-platform (not in disconnected spreadsheets and slide decks).

Our approach strengthens P50/P80 schedule confidence, surfaces bottlenecks early, and makes every decision defensible through traceable evidence, logs and accountability.

What fu3e Governs for Project Controls.

Delivery Strategy Assurance

Capture, evidence and govern the delivery model across:

- Self-perform
- Professional services contractors
- Subcontractors

So you can prove scope ownership, interface responsibility, and the control mechanisms that sit behind programme outcomes

Construction Schedule Assurance (P50/P80 confidence)

fu3e structures schedule assurance around:

- Robust construction programme with P50 confidence
- Alignment to construct-ability and cost estimate
- Alignment to risk and opportunity
- Schedule health check outputs (industry best practice), with findings/actions closed out by accountable teams

Project Management & Design Assurance

fu3e creates a defensible “basis of plan” across programme delivery:

- Programme team effort and governance model
- Self-perform / RCM approach
- Basis of chargeable time (working patterns, lost time assumptions)
- Professional services contractor inputs
- Subcontractor inputs
- Project-owner provided services
- Other recurring and non-recurring costs

Direct Cost Resource Assurance

fu3e structures the cost build-up and the evidence behind it:

- **Labour:** rates, productivity assumptions, market testing
- **Plant:** productivity, market testing, mobilisation/demobilisation

- **Materials:** market testing, buying gain, long-lead and escalation
- **Subcontracts:** market testing + selection, contract engagement, risk transfer
- Risk adjustment and design stage assumptions
- Scope alignment and exclusions assessment (what’s in/out, and why)

Escalation and risk modelling assurance (QSRA / QCRA)

fu3e governs escalation and risk as auditable, evidence-backed workflows:

- **Escalation:** documented economic analysis, indices, trends and forecasts
- **Risk:** registers and workshops
- Cost risk/opportunity quantification + simulation (QCRA)
- Schedule risk/opportunity quantification + simulation (QSRA)

What and Where fu3e Delivers.

Sectors/Industries

- Aerospace & Defence
- Airports
- Automotive
- Commercial
- Data Centres
- Education
- Food and Beverage
- Government
- Healthcare
- Hospitality
- Industrial & Logistics
- Infrastructure
- Oil and Gas
- Life Science
- Manufacturing Power Utilities
- Regeneration
- Residential & Multifamily
- Retail
- Solar
- Water & Wind

What fu3e Delivers

- Gated Assurance + Lines of Defence**
LOD1/LOD2 review workflows with RAG findings and close-out linked directly to packages and assumptions.
- Audit Evidence Locker + Immutable Logs**
Time-stamped notes, document lineage, version control and exportable evidence for governance, audit and regulators.
- Workflow Automation (including SLA countdown approvals)**
Structured pipelines for approvals and change control, capturing the end-to-end story of decisions.
- Automated Gateway Passport**
Board-ready assurance packs compiled from checklists, workflows and linked evidence, without after-the-fact decks.
- Assurance Dashboards Tuned to PMO/Assurance Intent**
Integrity, Schedule Realism, Risked Position, Design vs Spend, Change Latency.

What Matters to You?

- No hiding → Everything traceable.
- No surprises → Risks, costs, changes show early.
- No re-work → Gateway packs generate themselves.
- Everyone (Stakeholders, Regulators, Board) sees the same truth.

Benefits

Measure	Target Outcome
Reduction in time to prepare Gateway Papers	≥ 25% improvement over baseline
Improved evidence completeness / traceability	100% of reviewed evidence is stored and linked in fu3e
LOD 1 / LOD 2 issue visibility	Live RAG dashboard accessible to all reviewers
User adoption / satisfaction	≥ 80% of users report improved clarity and control
Governance confidence	Gateway Passports accepted without rework by SLT members

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