For: Commercial Director · Head of QS · Contracts Manager

Typical IT / Analyst Prep: ~30 mins from 1 closed subcontract package

Site Ledger: 4-Week Offline Package Back-Test (AED 0 Upfront)

Forwardable technical scope for your operational or IT lead. No live logins, VPNs or production changes are used at any point in this study.

01 · EXACT READ-ONLY HISTORICAL EXTRACTS (CSV / XLSX / PDF)

EXTRACT / REGISTER	TYPICAL SOURCE	FIELDS / COLUMNS USED
1. Subcontractor IPC Lines	RIB Candy / QS Excel	`ipc_line_id, subcontractor, boq_contract_cap_aed, approved_vo_aed, prev_certified_work_aed, claimed_work_this_month_aed, wir_id`
2. Materials-on-Site & Contra-Charges	QS / Site Commercial Log	`ipc_line_id, prev_mos_balance_aed, new_verified_mos_deliveries_aed, prev_mos_installed_this_month_aed, claimed_mos_balance_aed, contra_charge_id, signed_aed`
3. Correspondence & Variation Register	Oracle Aconex / Unifier CSV	`event_id, package, doc_type, event_date, scope_delta_marked_flag, contract_notice_days (28d FIDIC 2017 / 14d amended), notice_sent_date`
4. WIR Inspection Status Index	Aconex / QA-QC Register	`wir_id, inspection_status (Code A / Code B / Code C / Rejected), code_b_comments_closed_flag`

02 · TWO SAFE EXECUTION PATHS (CLIENT CHOOSES)

Mode A · Guided Run Inside Your UAE Network

Under bilateral NDA / data-sharing terms, the read-only historical extracts above remain on a server or workstation inside your own UAE environment while generating the line-referenced audit report.

Mode B · Air-Gapped Run by Your Own IT

Your IT team runs Nodal's auditable, dependency-pinned offline script locally on an isolated workstation inside your network and shares only the summary table if you choose.

Strict Security & Scope Boundary (What Is Never Requested):
No live Aconex, Unifier or ERP logins; no bank details; no privileged legal advice.

03 · WRITTEN DELIVERABLE, STAGE HONESTY & COMMERCIAL TERMS

WRITTEN OUTPUT

Line-referenced reconciliation report listing suspected duplicate MOS balances, unapplied signed back-charges, open Code B/C WIR claims and correspondence items carrying a notice clock. Contracts/legal decide and sign every notice; your Quantity Surveyor confirms every proposed hold.

PUBLISHED STAGE & LIMITS

Stage: In design (no simulation figure is published; an internal synthetic test held only on its generator's wording). Reads structured CSV/Excel exports of one closed subcontract package to flag duplicate Materials-on-Site claims, signed back-charges not deducted and changes that may start a notice clock. Proposed target, set and signed before any data is opened: share of past notices flagged within 2 working days under a false-alarm ceiling. Contracts/legal sign every notice; your QS confirms proposed holds.

MUTUAL NDA & FEE RULE

AED 0 upfront for this 4-Week Offline Package Back-Test. Zero obligation to continue; any subsequent shadow pilot or rollout runs strictly on terms agreed in writing after your team verifies the findings.

Ready to run this check in writing — zero introductory call required

Request bilateral NDA or local runner: santiago@nodal.systems · Full register: nodal.systems/site-ledger.html

AED 0 UPFRONT