For: Chief Financial Officer · Head of Customs & Trade Compliance

Typical IT / Analyst Prep: ~30 mins of historical exports (up to 3–5 yrs)

Trade Shield: 4-Week Offline Deposit & Duty Check (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. Customs Declarations & Open Deposits	Dubai Customs Mirsal 2 CSV	`boe_number, shipment_ref, declaration_date, declared_hs8 (or 12-digit), declared_cif_aed, declared_qty, duty_paid_aed, deposit_aed, deposit_expiry_date`
2. Purchase Invoices & Origin Status	SAP / Oracle ERP CSV	`shipment_ref, invoice_cif_aed, invoice_qty, country_of_origin, cepa_preferential_flag, certificate_of_origin_status`
3. Free-Zone Stock Movements	JAFZA / DAFZ / KEZAD WMS	`shipment_ref, movement_date, movement_type (freezone_in / mainland_exit / re_export), exit_boe_number, qty_moved`

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 Mirsal 2 portal credentials, no live ERP login, no automated customs filing connection, and no shipments already under active Customs audit notification for Policy 58/2024 review.

03 · WRITTEN DELIVERABLE, STAGE HONESTY & COMMERCIAL TERMS

WRITTEN OUTPUT

Complete schedule of open deposits ranked ahead of the 25% and 50% late-claim deduction bands, plus matched 3-year GCC Art. 174 overpaid-duty candidates with line references. Nodal gives no legal advice; your licensed customs specialist and counsel review and file.

PUBLISHED STAGE & LIMITS

Stage: In design (no simulation figure published in this register; a read-only engine has run only on synthetic test files from one generator, where it matched no more errors or cash than a strong fuzzy matcher and required input cleaning on mixed dates). Agreed in writing before data moves: automatic line-match share, false-alarm ceiling and every open deposit listed with its deadline (if missed, we stop).

MUTUAL NDA & FEE RULE

AED 0 upfront for this 4-Week Offline Deposit & Duty Check. 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/trade-shield.html

AED 0 UPFRONT