

HORIZON SUSTAIN SUPPLY-CHAIN

Point Paper | CS5 | Supply-Chain

Joint Interagency / Commercial trade-corridor resilience under regional instability across air, sea, rail, and land on the Kazakhstan-Caspian-Azerbaijan-Georgia-Turkiye (KZ-Caspian-AZ-GE-TR) corridor. Quadraux provides hybrid project management (PM), cyber, and logistics as complementary surge, not a replacement for military, diplomatic, or commercial operators. Illustrative \$4.3M over 60 days assessment and implementation support. Time, Cost, Scope, and Value held.

ALIGNING TIME, COST, SCOPE, AND VALUE.

Illustrative scenario. Not a prior Quadraux engagement.

SNAPSHOT

Client	Joint Interagency / Commercial: trade corridor and supply chain resilience
Scenario	Regional instability threatening the KZ-Caspian-AZ-GE-TR corridor across air, sea, rail, and land.
Estimate	\$4.3M (competitive lower-end). 60 days assessment and implementation support.
Quad	Time, Cost, Scope, and Value held as four peers.

OUTCOMES

Illustrative scenario numbers.

- **Cost.** \$4.3M competitive lower-end held across 60 days. 19%+ efficiencies.
- **Time.** 60-day assessment and implementation tempo with iterative resilience cycles.
- **Scope.** End-to-end corridor vulnerabilities on KZ-Caspian-AZ-GE-TR absorbed into one mitigation roadmap.
- **Value.** 32% reduced disruption impact. ZERO major cyber incidents.

APPROACH

- **D.I.M.E.** Diplomatic, Information, Military/Operational, and Economic frame as four peers, synchronized against Time, Cost, Scope, and Value.
- **Coordination cell.** Shared visibility and common operating picture (COP) across Joint Interagency / Commercial partners on air, sea, rail, and land.
- **Zero Trust.** Continuous verification, micro-segmentation, and hardening of logistics information technology (IT) and data flows from Day 1.
- **Hybrid PM.** Project Management Body of Knowledge (PMBOK) gates plus Agile sprints. Delivery method, not a seventh service line.
- **AI/ML.** Predictive risk sensing, route optimization, and decision support as advisory tools. Human authority retained.

RECOMMENDATIONS

Assess the Whole Corridor Before Ranking Mitigations

- **Recommendation.** Complete a rapid end-to-end vulnerability assessment of the KZ-Caspian-AZ-GE-TR corridor, covering air, sea, rail, and land, before mitigations are ranked.

Shared Visibility Across Government and Commercial Partners

- **Recommendation.** Deploy enhanced visibility and predictive analytics so Joint Interagency and commercial partners share one early-warning picture.

Hybrid Project Management Under Corridor Stress

- **Recommendation.** Hold PMBOK gates for risk, cost, and reporting. Run Agile sprints so priorities can be re-ranked without losing the audit trail.

WHEN CRISIS STRIKES. PREPARED. PROTECTED. CONNECTED. RESILIENT.