



OPERATION TEMPEST SHIELD

Point Paper | CS1 | HA/DR

Category 4 Gulf HA/DR under a FEMA-led interagency task force. Quadraux provides hybrid PM, cyber, and logistics as complementary surge, not a replacement for military or FEMA components. Illustrative \$4.7M over 42 days active plus 30-day stabilization. Time, Cost, Scope, and Value held.

ALIGNING TIME, COST, SCOPE, AND VALUE.

Illustrative scenario. Not a prior Quadraux engagement.

SNAPSHOT

Client	Interagency HA/DR Task Force (FEMA lead + State, DoD, DHS)
Scenario	Category 4 hurricane, Gulf Coast. Widespread infrastructure damage and cascading effects.
Estimate	\$4.7M (competitive lower-end). 42 days active + 30-day stabilization.
Quad	Time, Cost, Scope, and Value held as four peers.

OUTCOMES

Illustrative scenario numbers.

- **Cost.** 24% under the \$4.7M figure (\$1.13M).
- **Time.** 15 days ahead on the critical path despite volatility.
- **Scope.** +42% growth absorbed with no schedule slippage.
- **Value.** Zero disruptive incidents on critical systems. Predictive logistics reduced bottlenecks by ~30%. Support for 185,000+ affected citizens.

APPROACH

- **D.I.M.E.** Whole-of-enterprise frame synchronized against Time, Cost, Scope, and Value.
- **JOC.** Secure common operating picture as the shared picture of the fight.
- **Zero-trust.** Continuous verification, micro-segmentation, and encryption from JOC standup forward.
- **Hybrid PM.** PMBOK gates plus Agile sprints. Delivery method, not a seventh service line.
- **AI/ML.** Logistics forecasting and cyber monitoring so the observe-orient-decide-act loop stays ahead of the next cascade.

RECOMMENDATIONS

Crisis Governance and Decision Tempo

- **Recommendation.** Stand up one hybrid project management battle rhythm inside the first day.

JOC Common Operating Picture

- **Recommendation.** Treat a secure JOC common operating picture as a Phase I exit criterion.

Zero-Trust on an Expanding Footprint

- **Recommendation.** Apply continuous verification, micro-segmentation, and encryption from JOC standup forward.

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