

Utilities / Critical Infrastructure / Continuity

Coordinate lifelines, disruptions, restoration priorities, dependencies, mutual aid, resources, continuity and partner actions.

Why this matters

Critical-infrastructure disruptions create cascading consequences across utilities, transportation, communications, health, public safety, communities and businesses. Vanguard VEM provides a shared operational layer for authorized coordination and continuity work.

Designed for

Utilities, infrastructure operators, continuity teams, emergency managers, public works, lifeline coordinators, mutual-aid partners and leadership.

What users can do

- Track disruptions, restoration actions, dependencies and partner coordination.
- Manage resource requests and mutual-aid actions through a full lifecycle.
- Preserve decisions, shift handoffs and persistent meeting actions.
- Convert continuity and emergency plans into controlled operational workflows.

Current connected operating layer

Connected capability	Recovery 35.6 operating layer
Operational Assurance	Universal Needs Attention queue plus Executive / Command Brief from permission-visible records.
Decisions, Handoffs & Meetings	Structured decision logs, acknowledged shift/position handoffs, and meeting actions that persist until closed.
Resource Lifecycle & Readiness	Resource requests from request through closeout, plus credential/qualification evidence and readiness warnings.
Plan-to-Operation & Schedule	Activate approved plans into trackable actions; schedule routine, preparedness, training, exercise, recovery and incident meetings.
GIS/COP, Live Intelligence & ICS	Map-first COP, source-aware intelligence, position workspaces, standardized forms and automated incident documentation.
Instructions, Training & Sandbox	Affected guidance, training and practice paths are synchronized with the current build and support controlled user learning.

Designed for coordination and continuity; it does not replace SCADA, asset-control systems, engineering authority, regulated reporting or cybersecurity controls.