

PUBLIC SAFETY / UTILITIES

# Emergency Preparedness & Disaster Response

**Multi-agency data integration strengthened emergency coordination.**

**OVERVIEW:** During natural disasters and emergencies, response agencies needed a unified data environment to coordinate resources, triage incidents, and manage recovery.

**CHALLENGES:**

- Fragmented data across jurisdictions.
- Poor situational awareness in real time.
- Slow coordination between agencies.
- Manual reporting processes.

**SOLUTIONS:** Foundry integrated GIS, weather, and incident data from multiple agencies to support situational dashboards and scenario modeling. Decision-makers could visualize affected regions and allocate resources dynamically.

## OUTCOMES



**Faster response times**



**Improved resource coordination**



**Stronger recovery planning and cross-agency collaboration**