



# GRID EMERGENCY MANAGEMENT

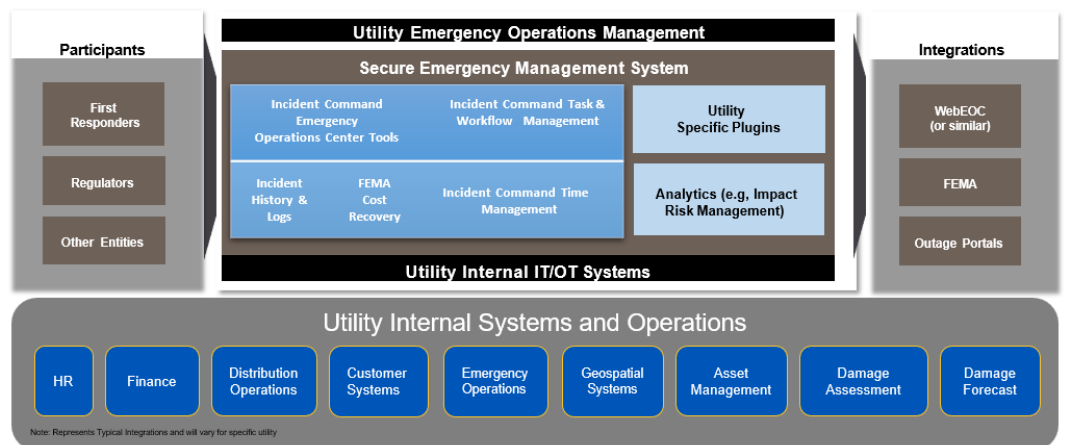


## GRID EMERGENCY MANAGEMENT SOLUTIONS

Today's utility emergency management process must resolve incidents that are persistent and destructive. As a result, utility-specific complexity and risk are growing. Single event Incident Command System (ICS) based management does not adequately meet today's utility needs. Instead, a utility-specific all-hazard management approach is imperative to limit the escalating financial costs and reputational damage of undermanaging modern incidents.

## UTILITY-SPECIFIC EMERGENCY MANAGEMENT PLATFORM

Grid Emergency Management (GEM) is a utility-specific all-hazard emergency management system that provides an enterprise-wide Common Operating Picture (COP) for improved situational awareness and automates emergency management tasks. It enhances, extends, and integrates your current processes and systems into a modern ICS-based utility-specific emergency management regime by enabling secure collaboration with external parties. At the same time, you remain in control of the information flow, allowing information to be shared appropriately. It can be implemented in the cloud or on-premise, integrates with your current operational systems and external organizations, and can substantially improve your disaster preparedness, response, and recovery. GEM is a solution created by Qualus that leverages the results of a DOE ARPA-E project. Over 50 organizations provided input into the project.

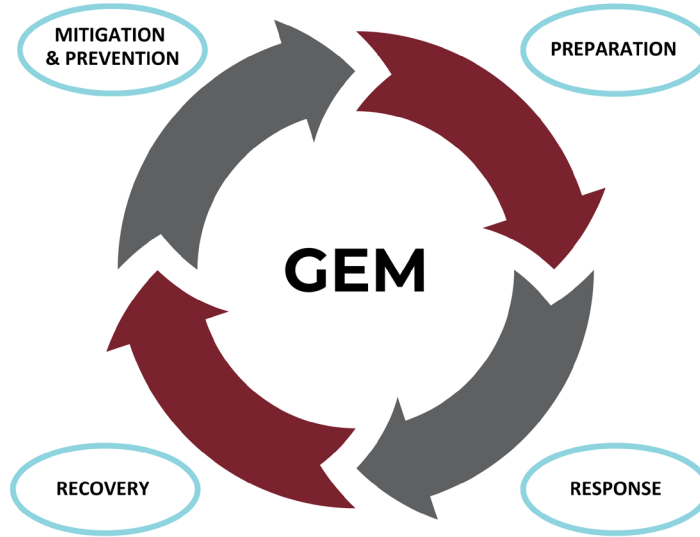


GEM Demo Video



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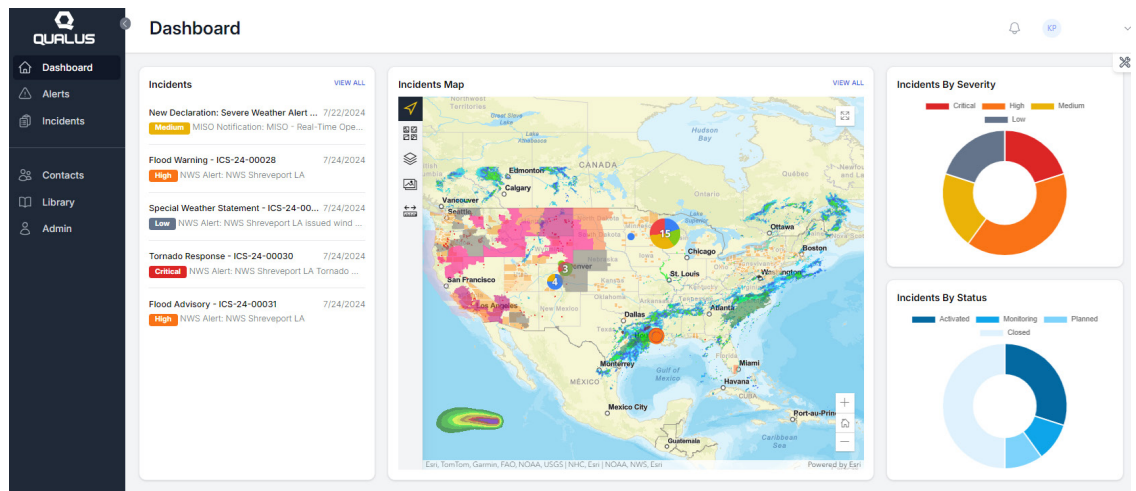
## FOUR-POINT LIFE CYCLE



Situational awareness guides teams through the four-point lifecycle:

1. Mitigation & Prevention
2. Preparation
3. Response
4. Recovery

## GEM SOFTWARE EXAMPLE



## HOW TO GET STARTED WITH GEM

GEM is a utility-specific Common Operating Picture (COP), acting as one single source of secure truth. GEM is solely a Qualus solution, the first and only product in the market of its kind.

1

DISCOVERY

Identify value opportunities

2

USE CASE DEEP DIVE

Capture requirements

3

PRIORITIZE COP INTEGRATIONS

One common view

4

GEM EARLY ACCESS

Experience benefits and insights



GEM Demo Video