

# Orange County Transportation Authority



Seeking to ensure continued safe and efficient operations during a major emergency, OCTA retained Fortress to conduct a comprehensive review of its emergency preparedness program to determine overall readiness, effectiveness, and compliance. To this end, Fortress personnel assessed OCTA’s program, evaluated compliance with regulations and industry guidelines, and developed an emergency preparedness strategy based on gaps identified.

**Comprehensive  
Emergency  
Preparedness  
Program Review**

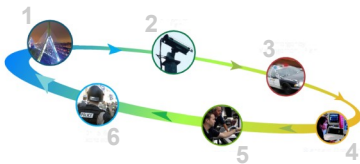
**STATUS:** Completed  
**LOCATION:** Orange, CA

The Orange County Transportation Authority (OCTA) is a multi-modal transportation agency offering county-wide bus, para-transit, and commuter rail services, as well as operating freeways, streets, toll roads, and associated improvement projects.

Fortress personnel began by performing a **comprehensive review of the state, county and authority emergency preparedness plans, procedures** and related documents to evaluate their compliance with the latest applicable federal, state and industry guidance and regulations. This required **research, identification, and categorization** of federal, state and industry/sector-specific emergency preparedness guidance and regulations and the development of appropriate metrics to determine compliance. To support this systematic process, Fortress personnel developed a **multi-modal survey instrument tool and cross-reference matrix** to track both regulatory requirements and OCTA emergency preparedness program attributes.



**FORTRESS Security and  
Emergency Preparedness System™**



- 1. Threat & Vulnerability Assessments
- 2. Mitigation Planning
- ✓ 3. Emergency Management Planning
- ✓ 4. Standard Operating Procedures
- 5. Training
- 6. Drills & Exercises

This process yielded a **gap analysis** through which Fortress personnel were able to provide specific recommendations and develop an emergency preparedness compliance and enhancement strategy for OCTA. A key recommendation included consolidation of disparate plans into a **single integrated Comprehensive Emergency Management Plan** that meets the requirements of the federal and state plans and directives. Measures such as these allowed OCTA to enhance the effectiveness and compliance level of its emergency preparedness program.