

CASE STUDY | PUBLIC SAFETY

# Powering Connectivity During the Palisades & Eaton Fires

Full base-camp connectivity — internet, Wi-Fi, and cellular.  
Restored in minutes when local infrastructure was gone.

Wildfire Base-Camp Connectivity

Rapid Deployment

Multi-Agency Coordination

**Minutes**

TO FULL DEPLOYMENTS

**Thousands**

OF RESPONDERS SUPPORTED

**Zero**

DEPENDENCY ON LOCAL INFRA

EMERGENCY RESPONSE

## The Challenge

Local infrastructure destroyed  
when it was needed most.

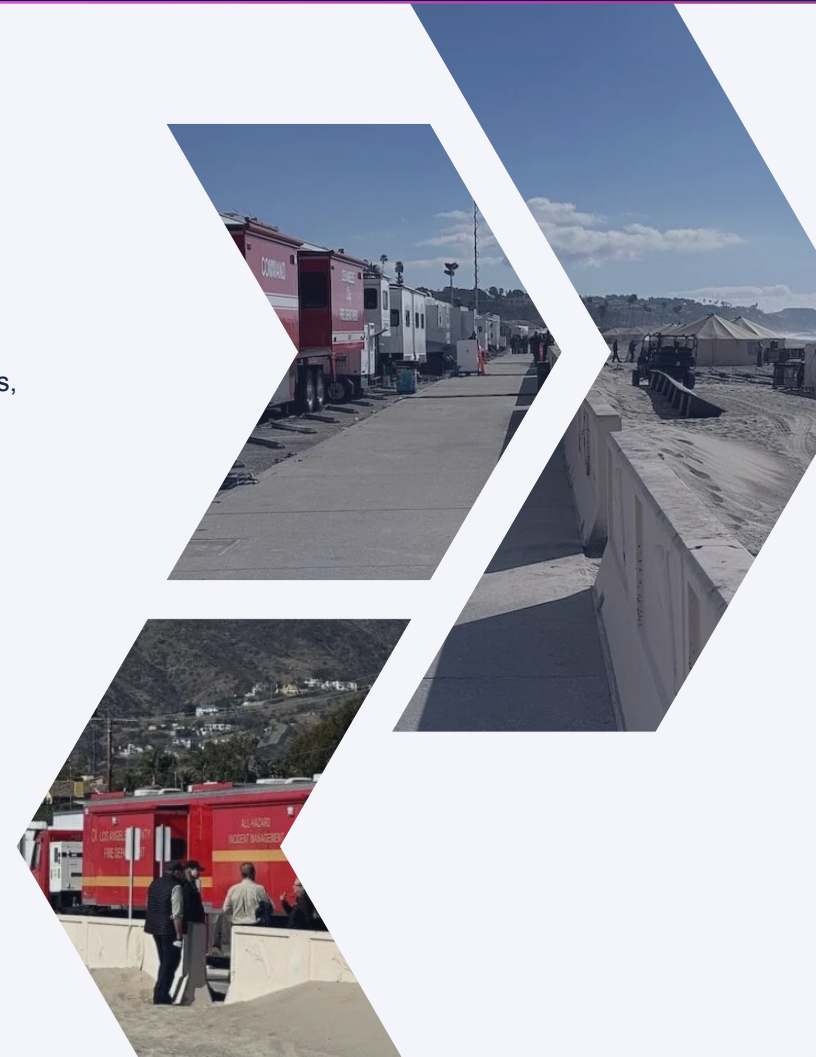
When the Palisades and Eaton fires erupted near Los Angeles, local cellular and fiber were destroyed or overwhelmed. Thousands of firefighters from across the U.S. and abroad converged on multi-agency base camps in rugged terrain, operating 24-hour shifts.

They needed bandwidth for intel aircraft feeds, thermal imagery, and command traffic — and off-duty crews needed to reach family. Traditional infrastructure could not be rebuilt in time.

Damaged Infrastructure

High-Bandwidth Needs

Morale and Safety





CONTRIVIAN HORIZON KITS

# The Solution

## Rapid-deployment kits that replace the infrastructure.

Contrivian deployed Contrivian Horizon™ rapid deployment kits, ruggedized battery-powered enclosures built for rapid field use. Each kit combined Starlink LEO connectivity, Contrivian Lighthouse™ path intelligence bonding multiple links, private LTE mini-towers on FirstNet and Verizon Frontline, and mesh Wi-Fi access points that auto-joined the camp network.

**Each kit stood up connectivity in minutes, with zero dependency on surviving cell sites or fiber.**

Contrivian Horizon Kits

Contrivian Lighthouse Gateway

Peplink Technology

Private LTE Mini-Towers

### Solution Stack

contrivian horizon™    contrivian lighthouse™    STARLINK    FIRSTNET Built with AT&T + verizon ✓    MESH Wi-Fi

CONNECTIVITY

# The Outcome

## Full connectivity restored across every base camp.

The deployment of Contrivian connectivity solution during the Palisades and Eaton fires provided numerous critical benefits that strengthened firefighting efforts:

- > Immediate restoration of command-to-field communications across multiple base camps.
- > High-bandwidth delivery of real-time weather, thermal imaging, and mission data to command trailers.
- > Existing first-responder handsets remained functional via private LTE — no device changes required.
- > Off-duty responders maintained contact with family, supporting morale and operational resilience.



Enhanced Coordination & Communication

Improved Crew Safety

Resilient Communication Network

Operational Efficiency

INTELLIGENCE · EXPERIENCE · ACCOUNTABILITY · TRUST

## When infrastructure fails, **Contrivian is the infrastructure.**