



# Transforming Emergency Response with Reliable Connectivity

## CHALLENGE: Emergency Response Delays in a Remote Region

Gunnison Valley Health serves a community nestled in a mountainous region where cellular coverage is spotty or non-existent. For EMTs, the challenge was not in locating patients, but in transporting them safely while completely cut off from the hospital.

Without reliable communication, hospitals had no visibility into where the ambulance was or when it would arrive. More importantly, there was no way for EMTs to transmit patient vitals or condition updates to the emergency department during transport. This left hospitals unprepared to receive patients, delaying access to critical care when every second mattered.

## SOLUTION: Always-On Connectivity with IP Access International

To bridge this communication gap, IP Access International implemented a bonded satellite and cellular connectivity solution, providing continuous, reliable connectivity for Gunnison Valley Health's ambulance services.

### AT A GLANCE

#### Challenge

No cellular connectivity, delaying emergency response and hospital coordination.

#### Solution

Bonded satellite and cellular connectivity for real-time tracking and communication.

#### Impact

Faster response times, real-time hospital updates, and improved patient outcomes.



### Real-Time Location Tracking

The hospital can track the ambulance's exact route, ensuring a faster response and eliminating wasted search time.



### Seamless Communication

EMTs can transmit patient vitals and critical information while en route, allowing doctors to assess the situation ahead of time.



### Hospital Readiness

By receiving real-time updates, the hospital can assemble the right medical team and prepare necessary equipment before the patient arrives.





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## Faster Response, Better Patient Outcomes

The integration of bonded satellite and cellular technology has transformed Gunnison Valley Health's emergency response capabilities:

- ◆ **Hospital Preparedness:** The emergency department can proactively assemble the necessary specialists and resources.
- ◆ **Improved Patient Outcomes:** Faster, well-coordinated care leads to better survival rates and more effective treatment upon arrival.
- ◆ **Operational Efficiency:** Real-time tracking enables the hospital and emergency team to work as a fully connected unit, improving overall workflow.

## Funding: Secured Through a DHS Grant

Recognizing the life-saving impact of this technology, Gunnison Valley Health secured funding through a Department of Homeland Security (DHS) grant. This ensured that cost was not a barrier to implementing critical, next-generation connectivity solutions for emergency medical services.

## A Model for Rural Emergency Response

With IP Access International's connectivity solution, Gunnison Valley Health has revolutionized its emergency response operations. No longer constrained by unreliable cellular coverage, first responders now have the tools they need to provide faster, smarter, and more efficient care.

This success story serves as a model for other rural and mountainous communities seeking to enhance their emergency medical services through bonded satellite and cellular connectivity. When every second counts, staying connected can make all the difference.

For more information on how IP Access International can enhance your agency's communication infrastructure, visit [www.ipinternational.net](http://www.ipinternational.net).

### AT A GLANCE

#### Location

Gunnison Valley, a remote mountainous region.

#### Funding

Secured through a Department of Homeland Security (DHS) grant.

