



LUMINYS AI transformed 750-acres of Tulsa's Urban Wilderness into a proactively managed safe zone.

The Challenge

- 750-Acre infrastructure blind spot.
- Zero power. Zero Connectivity.
- Trail safety crisis after violent assaults.

The Solution

- Solar-powered wireless network.
- AI-driven analytics and intelligent object search capabilities using LumiDeterrent AI Proactive cameras and LumiSearch NVR.
- Panoramic awareness with LumiTracking PTZ technology.
- Integrated with Tulsa PD RTIC.



Project Overview Location

Tulsa, OK



Partner

Midwest Technology



Technologies Deployed

LumiSearch | LumiTracking | LumiDeterrent

The Impact



LumiTracking

Automates 24/7 remote patrol with AI-powered PTZ tracking to maintain a continuous lock on targets.



LumiSearch

AI-driven analytics and intelligent object search capabilities dramatically reduced investigation from hours to minutes.



LumiDeterrent

Embedded Proactive AI detects curfew violations and triggers automated voice warnings before a crime occur.

Real-time RTIC Integration

Links live feeds directly to Tulsa police turning remote trails into a monitored safe zone with immediate emergency response.



"Now we're much more integrated. It's much faster."

- Captain Richard Meulenberg, Tulsa PD