iCone
IoR - Internet of RoadWork™

StrikeAlert
C o n n e c t e d T e c h ™

Welcome to ConnectedTech by iCone

ConnectedTech™ is a suite of technology devices that interface with existing traffic control equipment. Once deployed, our interrelated products intelligently report work zone data directly to navigation systems and in-dash of connected cars. The platform improves safety for drivers and workers, travel times, and eventually, will aid the real-time decisions of vehicles as they approach active work areas.
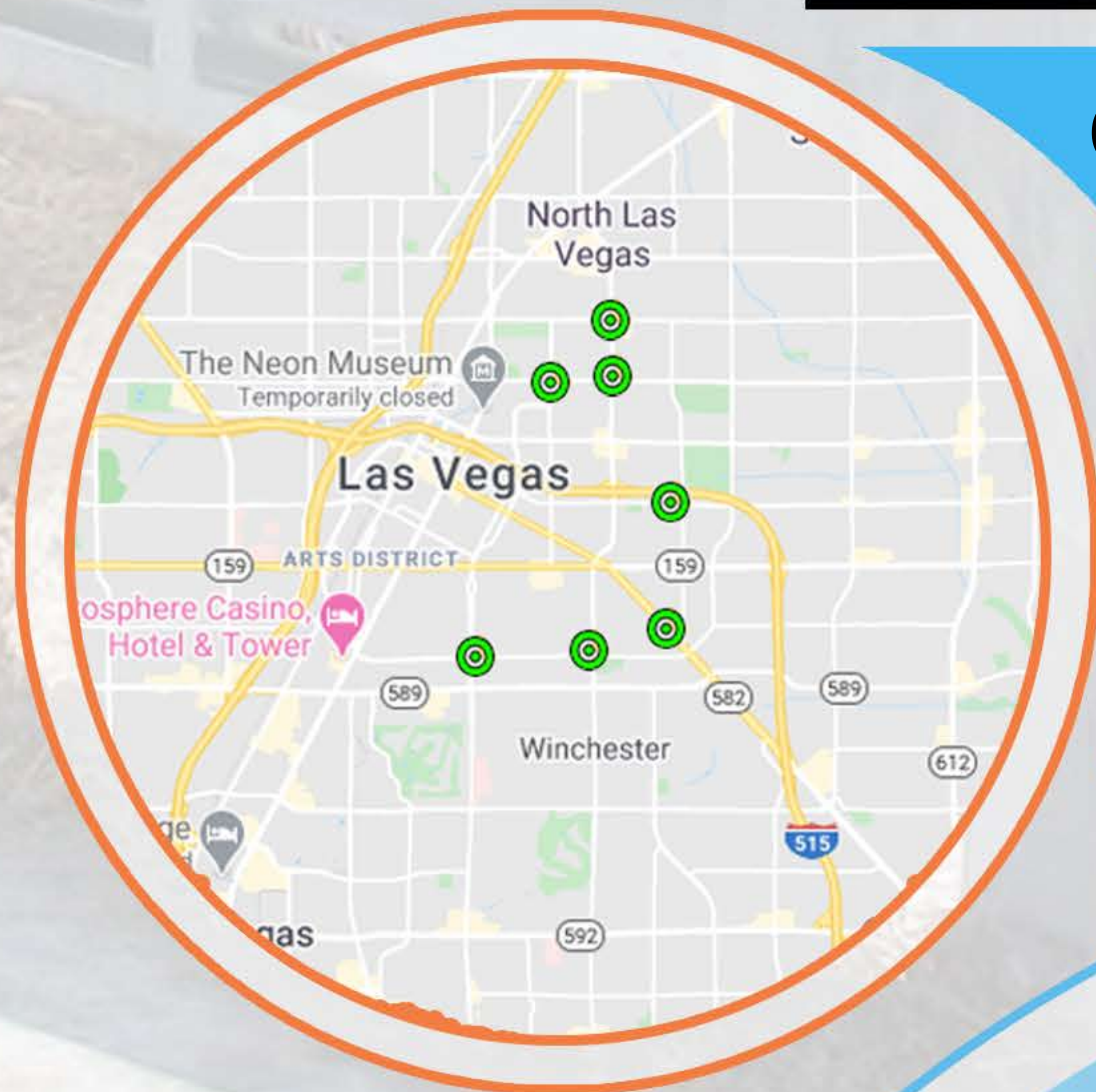
Whether your traffic management and safety equipment are from one manufacturer or several, iCone's ConnectedTech products work with all of them; giving you peace of mind and a single source to monitor work zone information from.

ConnectedTech Strike Alert

Connect & Maintain Remote Assets

The Strike Alert detection sensor can be used in a host of applications to monitor collision, vibration, or sudden movement of your equipment. Delivering immediate notification to aid in management and repair responses of remote equipment.

Situational Awareness of Road Safety Assets

Modern management of your regions road safety assets requires real time information of their status and efficacy. In order to keep the road safe for the driving public, you need to know immediately if any of these assets (e.g.: attenuators, guardrails, etc.) are compromised; allowing you to promptly deploy maintenance personnel to return them to their proper level of safety for the driving public. Strike Alert will give you the information necessary to manage these assets in real time.

StrikeAlert dashboard

Technical Features

The ConnectedTech StrikeAlert can be used to monitor various fixed assets including Crash Cushions, Attenuators, and Guardrails and provides the following value propositions.

Detect Impact

Remotely adjustable trigger can be used to set linear acceleration sensitivity.

Self-contained solar powered unit requires limited maintenance.

Monitor

Data can be accessed via Live Stream or formatted XML.

Logs all on-site activity including activation / deactivation.

Monitor incidents and equipment with a dashboard interface.

Manage Assets

Access to actionable data reduces on-site surveillance visits and reduces labor requirements.

Real-time sensor data allows for rapid / immediate or planned Repair Response.

Examine asset status with a specialized map interface.

Product Specifications

Weight: 1.1 lbs (500 grams)   Battery: Solar rechargeable battery

Dimensions: 7.9in x 4.76in x 2.17in   Hardware: Polycarbonate material

Meets NEMA 1, 2, 4, 4x, 12, 13, and IEC529-IP65 requirements for enclosures