

Las Vegas Pilots Smart Lighting Solution with AT&T, Ubicquia



AT&T and Ubicquia® are working with the City of Las Vegas to pilot a smart lighting solution in highly populated areas of the Las Vegas Innovation District. The solution uses the City's existing streetlight infrastructure to help improve public safety conditions for businesses, residents, and visitors. It will also help reduce energy usage and improve operational efficiencies for the community.

As part of the six-month pilot, AT&T will replace existing photocells with Ubicquia's Ubicell streetlight routers. This will create a smart lighting network in selected locations on Main Street, Las Vegas Boulevard, near the University Medical Center, and in residential areas.

Smart Lighting
Photocell replacement that provides advanced light control, utility metering, tilt/vibration sensing, connections to smart city sensors, public WiFi and location based services

AT&T will integrate their highly secure wireless LTE and LTE-M networks with Ubicquia's smart lighting platform to improve lighting conditions based on schedules and traffic.

In near real-time, the platform can monitor energy usage and outages to improve streetlight maintenance. This will help reduce public safety concerns with prolonged or unreported light outages in areas of the community frequented by citizens and tourists.