



Transform City Transit Capabilities with Smart IoT Solutions

Is your transportation agency ready for the future?

As cities look to become smarter, it is important that they consider where regional transit will fit into their smart city plans. Amongst the many challenges that public transit agencies face, from economic and social, to environmental and safety, the most pressing is the need to increase ridership while maintaining high safety standards and controlling costs. Technology promises to help them tackle the issues and lay the foundations for more efficient urban transport that provides a better service for their customers.

The Internet of Things (IoT) has the potential to revolutionize the transportation industry. With so many promising IoT solutions in the market today, it can be difficult to discern which has tangible benefits for your agency.

Envigilant™ can guide you there

Envigilant is an innovative engineering and consulting company focused on helping transportation agencies through the challenges of designing and implementing IoT solutions that are just right for them.

We are experts in transportation solutions and offer a full range of services. As well as providing hardware and software solutions for data acquisition and state-of-the-art analytics, Envigilant offers project management services from initial project planning through systems design and engineering, to deployment, testing and support. A sophisticated suite of managed services, such as real-time video analytics, network monitoring, and cyber security protection, provide customers with additional value once projects are deployed and in production.



Making Measurable Impact

Envigilant develops and implements tailored, scalable, and efficient solutions to help move your transportation agency towards the future.



RIDER AWARENESS AND INTERACTION

Our Passenger Information System delivers messaging to riders on platforms and inside vehicles via video screens providing real-time arrival and departure information, notifications of service changes, public safety announcements and advertising. This provides timely communication which increases rider satisfaction and makes their journey easier and safer.



PUBLIC SAFETY AND SURVEILLANCE

IP cameras offer non-stop video coverage of all assets that can be used to replay incidents, or easily shared with public agencies and first responders. Combined real-time and historical data not only helps tackle crime today, but gives you the information to anticipate and prevent incidents tomorrow.



ENHANCED SITUATIONAL AWARENESS

Easy-to-use browser-based, geographic visualization tools along with powerful analytic capabilities provide situational awareness with real-time information enabling rapid and effective response to incidents. This minimizes downtime and delays building rider confidence of a reliable and dependable service.



IMPROVED EFFICIENCY

Using operational data to improve efficiency can be difficult because of the huge volumes of data IoT systems generate. The Envigilant solution provides powerful analytics and visualization tools to identify critical information in real-time, and has the necessary computing and networking capabilities to get useful data to systems and users that can make use of them.

We Can Help

Envigilant is a division of Allied Telesis, a company with a 30-year history delivering reliable, intelligent connectivity to organizations and projects all around the globe. From our engineering processes to our knowledge of the industry, we bring a level of dedication and innovation that's unique.

Whether you already envision the future of your agency or are in the early stages of planning, you face many issues and difficult decisions. Talk with us to find out how we can help you identify and implement the right future for your transit system.



Envigilant is an industrial IoT services platform by Allied Telesis. Built from open technologies, it increases profitability by improving process efficiencies for manufacturers, transit operators and smarter industries everywhere.

Envigilant

468 South Abbott Avenue Milpitas, CA 95035
1 800 424 4282 | envigilant.com

