Transform Smart City Transportation Capabilities with Secure IoT Solutions

Is your transportation agency ready for the future?

As America's cities look to become smarter, it is important that they consider where regional transportation will fit into their smart city plans. Among the many challenges that public transportation 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.

Like almost every other facet of life today, technology promises to transform all transportation services including providing digital video surveillance and revealing new performance insights from big data analysis. With so many promising IoT solutions in the market today, it can be difficult to discern which has tangible benefits for your agency.

Envigilant Systems™ can guide you there

For Transportation Agencies in North America, Envigilant Systems has a specialized team and engineering capabilities to build integrated solutions addressing key business issues of public safety, rider confidence and operational efficiency. Backed by 30+ years' experience, Envigilant Systems offers security-focused IoT solutions to drive business growth and operational excellence.

Envigilant Systems offers field-proven transportation-focused solutions that are easy to use and shown to decrease operational costs with no increase in IT resources. Solutions are available to monitor passenger safety, mitigate accident risk, improve rider experience and track assets. Our secure IoT platform will enable real-time analytics and machine learning applications such as predictive maintenance.

For a free consultation, please visit www.envigilantsystems.com

Making Measurable Impact

Envigilant Systems is solving the top areas of concern for transportation agencies and helping them to move into the future.

Rider Awareness and Interaction

Our Passenger Information System delivers messaging to riders on platforms and inside vehicles providing real-time arrival and departure information, notifications of service changes, public safety announcements and advertising. This provides timely communication to increase rider satisfaction and make their journeys easier and safer.

Public Safety and Surveillance

IP cameras offer non-stop video coverage of all assets to video incidents, or share with public agencies and first responders. Combining 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, and builds 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 Systems 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 rapidly.

We Can Help

With many years experience building secure, reliable networks, Envigilant Systems is ideally placed to design, implement and provide services for tailored security-focused IoT solutions to meet demanding requirements. With a global sales and support network, Envigilant Systems is solving challenging IT problems for manufacturing, transportation, and smart building applications worldwide.

Whether you already envision the future of your agency or are in the early stages of planning, you face many issues and difficult decisions. With a pedigree built from delivering successful ticketing, passenger information, and mobile video surveillance solutions, you can rely on Envigilant Systems to understand your transportation needs and deliver the benefits you seek.

Talk with us to find out how we can help you identify and implement the right future for your transit system.

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