

# MIAMI-DADE EXPRESSWAY INTRADA® INSIGHT- FLORIDA, USA



The customer, the Miami-Dade Expressway Authority (MDX), handles very large numbers of tolling transactions each day. "MDX had some very stringent performance criteria, including a 0.05 percent error rate. This project offered us a great opportunity to deploy a reference system that will show the market what our new offer is capable of," explains Daniel Skiffington, Director of Tolling Engineering with Q-Free North America.

To secure system performance, Q-Free has considered how to better structure the complete video tolling environment. Intrada Insight employs advanced transaction processing technology, as well as carefully considered data transport and encoding protocols.

In addition, much thought has gone into how to refine the manual review process, and how to optimize what work tasks are defined and how they are queued for processing. Insight uses a tiered approach rather than the single review process typically used in North America. The result is expected to save agencies 5-10 percent on their manual review costs.

"Given the high numbers of manual reviews currently necessary across North America, that can amount to significant savings," Skiffington explains. "Four weeks in, for instance, the MDX deployment had already handled around 20 million transactions. Initial results show that the system is working well."