

# Vehicle Tracking – Sydney Ports Case Study

## CLIENT OVERVIEW

Port Authority of New South Wales is a State Owned Corporation with responsibility for Sydney Harbour, Port Botany, Port Kembla and the ports of Newcastle, Yamba in the state's Northern Rivers region and Eden in the far south.

## CHALLENGES

Sydney Ports Corporation commissioned RAMP RFID's vehicle tracking system as part of the Port Botany Landside Improvement Strategy. The system enforces strict time restrictions placed on trucks and ensures the efficient flow of traffic through the terminal.

## SOLUTION

Active beacon tags attached to over 4,000 trucks and 18 roadside capture points have been installed to track the movement of trucks (approximately 35,000 per day) throughout the Port Botany precinct. RAMP's distributed architecture software solution is used to capture and output the data to a 3rd party operations system as well as our managed service backend.

## RESULTS

The terminal has been enabled to automatically process trucks and issue penalties resulting in

- Reduced truck queuing time
- Reduced congestion around gates
- An overall increase in productivity and accuracy

*“RAMP RFID have provided a mission critical RFID system for the Port Botany Landside Improvement Strategy business of Sydney Ports Corporation over the past 3 years. They have delivered excellent service to Sydney Ports over this period proving to be a most reliable and proactive vendor”*

Steve Gunn, General Manager  
Sydney Ports Corporation

