

# Tenix Solutions

SAFER. FAIRER. SMARTER.

## PODS - Parking Overstay Detection System

• CONSULTING • TECHNOLOGY • OUTSOURCING

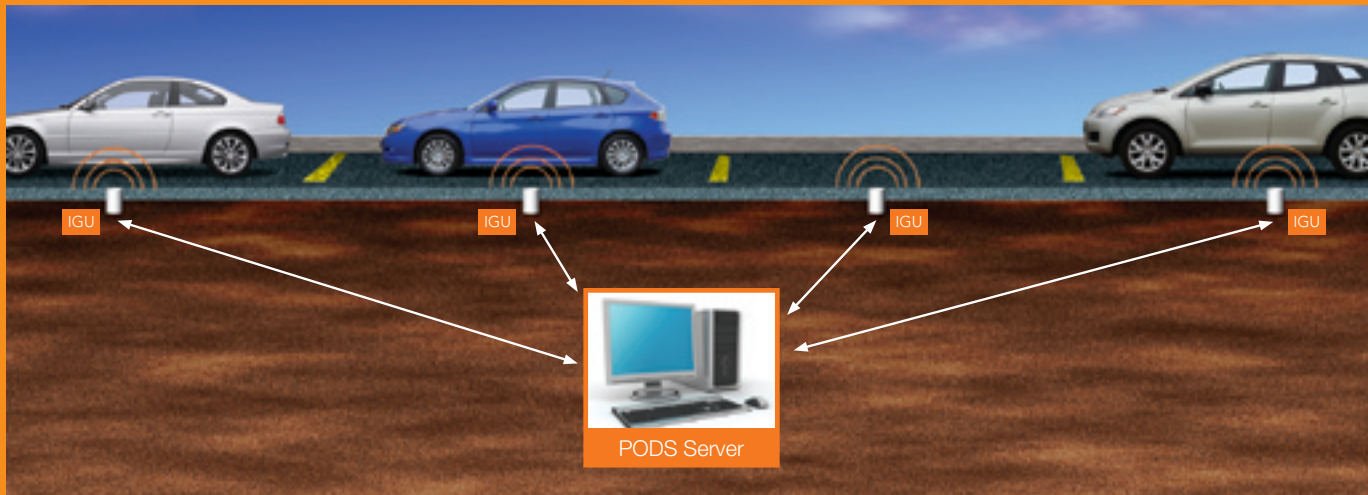


Vehicle Monitoring Systems



Tenix

# The proven and trusted Parking Overstay Detection increases the detection of overstay infringement



## What is PODS?

Since 2005 PODS has been trusted by Australian local councils to help parking officers enforce time limits and provide parking managers with powerful insights into how parking resources are really being utilised.

PODS is the only parking overstay solution available that is used by councils for enforcement and collects real data on usage patterns and overstay history. This allows managers to allocate enforcement officers more efficiently and regulate parking based upon real-life usage patterns.

PODS improves local government planning and enforcement of permissive parking restrictions by using state-of-the-art technology proven in congested inner-city conditions.

## How it works

Each parking bay is fitted with an in-ground parking sensor that is installed under the road's surface.

The sensor records vehicle movements and detects when a vehicle exceeds the time limit and logs the overstay information.

Depending on the desired implementation method of PODS, this data can either be:

- sent directly to a parking officer who can issue an infringement notice, or
- transferred securely to a central server to be stored and matched with photographic evidence of the parked vehicles in the back-office from where infringement notices can be issued.

## The Benefits

### Improved compliance

Compliance with parking regulations improves significantly due to increased detection of overstay events. The PODS camera implementation has the potential to detect more than 90 per cent of overstays. Improved compliance results in higher vehicle turnover, thus reducing traffic congestion.

### Increased productivity

Parking officers walk or drive past bays only once to identify overstays, making it possible to enforce areas with multiple time restrictions as efficiently as areas with single time restrictions, and quickly enforce a small number of short-term bays.

### Higher accuracy & stronger evidence

PODS reduces the potential for human error. Electronic detection and timing of vehicle presence with a programmable grace period ensures that the enforcement process is accurate, consistent and fair. A record of every booked overstay is available online for validation and, depending on the implementation method, is accompanied by a photograph.

### Improved safety

Health and safety of parking officers is vastly improved by removing the need to bend over to mark tyres or work in between cars in confined spaces to mark tyres. The risk of exposure to moving traffic and potential assault is also reduced, particularly when infringement notices are issued from the back-office.

### Knowledge capture

PODS records all overstay events whether they are ticketed or not, allowing authorities to monitor the

# ection System that nts by up to 90%



effectiveness of enforcement activity and traffic engineers to understand bay usage at all times.

### Compact, subterranean solution

Measuring only 6.8cm in height and 3.3cm in diameter, PODS is a small compact solution allowing for simple subterranean installation and removal, with minimal damage to the road. This represents a significant advantage over visible solutions eliminating the potential for vandalism and health and safety risks such as tripping over sensors.

### The PODS Advantage

- Safer, fairer and more efficient enforcement of parking rules.

- Increased parking availability through even more consistent enforcement.
- Decreased greenhouse gas emissions from vehicles circling looking for parking spaces.
- Elimination of key OH&S risks associated with traditional enforcement methods.
- A record of ALL overstay events vital for future planning.
- Increased revenue to fund essential community services or to offset rates increases.
- Complete set of evidence produced for all overstay infringements.
- Compact subterranean solution.

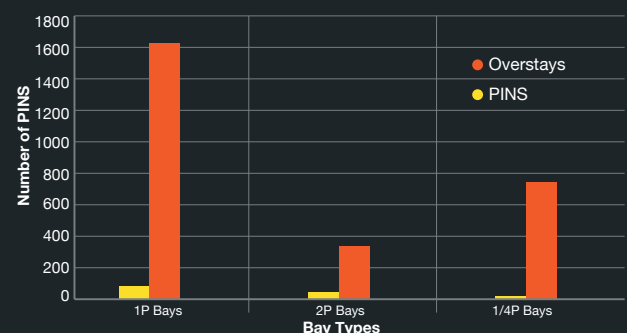
### Proof Positive

Tenix Solutions undertook a trial of PODS across 100 parking bays in a busy inner-city suburb over a six month period.

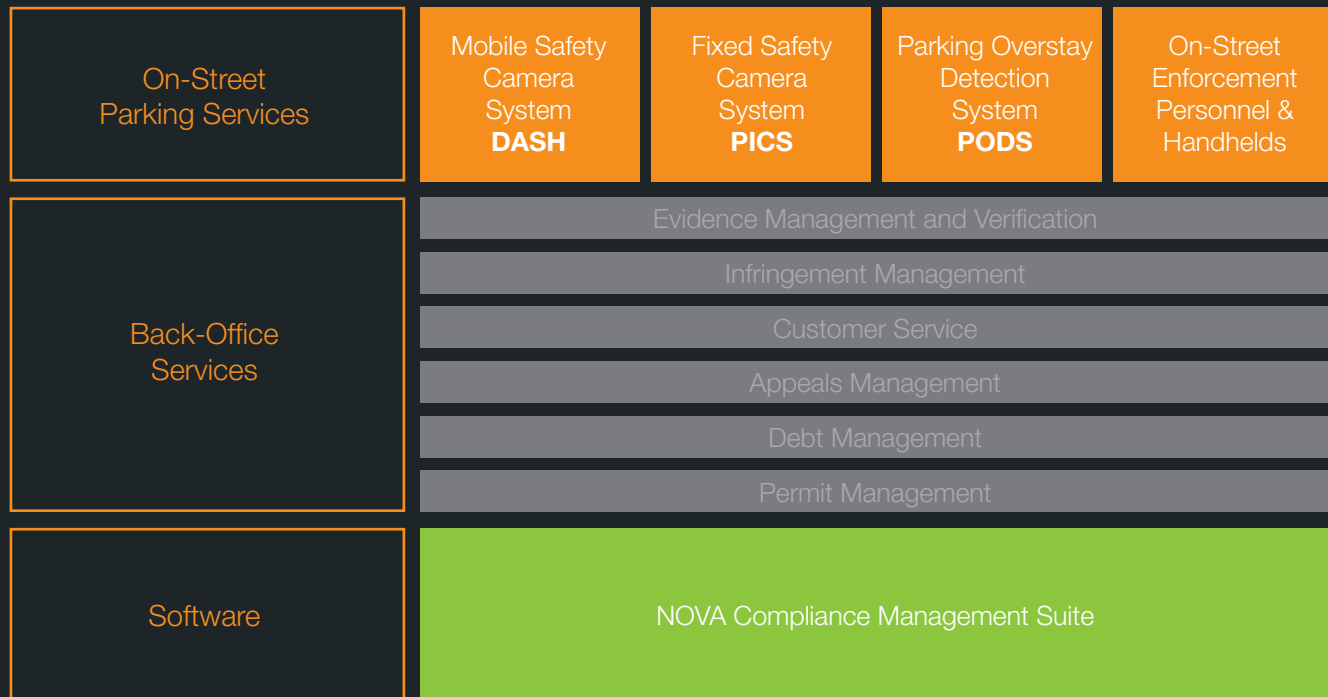
The results found that over 10% of parked vehicles were overstaying the allocated time and that PINS were only issued for 3% of these offences, highlighting the massive potential to increase the enforcement of overstay offences.

Today over 3,000 in-ground units are actively used by four Australian councils and have issued over 150,000 PINS to date.

### PODS PINS Detected vs Officer PINS Detected



## Tenix Solutions' End-to-End Parking Services Model



### About Tenix Solutions

Tenix Solutions is Australia's leading parking compliance management services company, specialising in providing on-street and back-office support services to local governments. Tenix Solutions is the exclusive distributor of VMS's PICS and PODS products in Australia and New Zealand.

### About VMS

VMS is a private Australian company dedicated to innovating world-leading parking enforcement technologies such as PICS and PODS.

Tenix Solutions Pty Ltd  
Telephone +61 3 9200 8000  
enquiries@tenixsolutions.com  
www.tenixsolutions.com

Tenix Solutions NZ Ltd  
Telephone +64 4 910 3444  
nz.info@tenixsolutions.com  
www.tenixsolutions.com

  
Vehicle Monitoring Systems

