



database consultants australia

Sentinel

connected sensor
technology



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Creating liveable, sustainable cities is a major challenge for municipalities. The growing demand for finite parking spaces necessitates the need to more accurately account for and manage parking in a more accessible and equitable manner.

Sentinel Sensors are a comprehensive parking management tool that allows real-time parking occupancy data to be utilised for community way-finding, the analysis of occupancy rates and compliance for enforcement and parking management.

Incredibly accurate, Sentinel sensors precisely and consistently record events such as vehicle arrivals and departures as auditable traces, providing the empirical evidence required to uphold infringements in court.

Connected Sentinel sensor technology provides real-time data analytics by bay, street, city block or suburb. Dual powered solar and battery relays discreetly fit onto council sign posts, charge with ambient sunlight and communicate wirelessly with sensors relaying real-time parking status to our integrated analytics platform.

Configurable reports allow for a variety of daily management and long-term uses including analysing traffic flow, usage planning and community requirements. Real-time heat mapping of overstays with full integration to PinForce mobile guides officers to overstays.

FEATURES

Subterraneous, discreetly and securely buried underground

Designed and manufactured in Australia for Australian conditions

Sensors are programmed and recalibrated over the air

Seamless integration with PayStay and PinForce enforcement suite

Real-time data analytics

Precise bay-by-bay event tracking

Wireless alterations to parking business rules e.g. hours of operation & time restrictions

BENEFITS

Detailed real-time analytics of every parking bay

Live real-time guidance to available parking, improving traffic flow and environmental impact

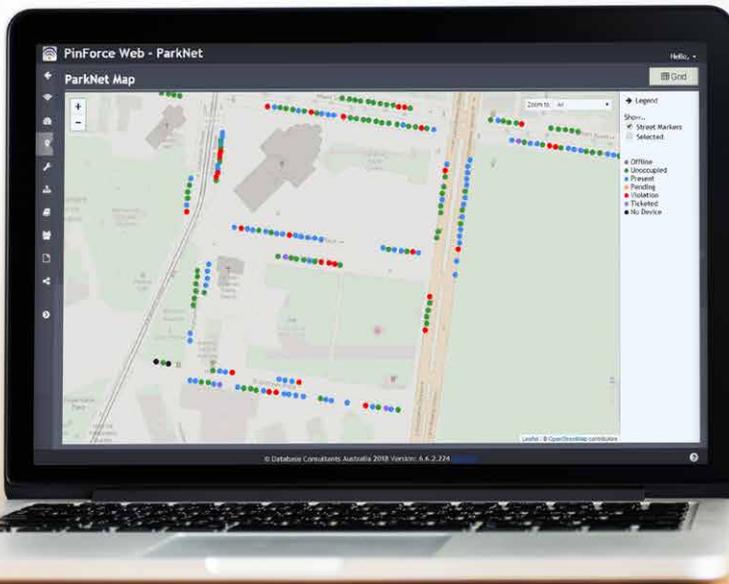
Tamper and vandalism proof subterraneous deployment

Sensor accuracy ensures judicial certainty

Effective assessment of parking policy with comprehensive real-time reporting

Eliminate tire chalking

Improve work practices and OH&S for officers



Contact us today

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