

"Our commitment is to create an interconnected parking ecosystem where each facet, person or machine, can freely access and react to information in real time".

Steve Toal
Director Software Development, DCA

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Shaping
the cities of
tomorrow
today

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In the midst of rapid urbanisation municipalities are under pressure to develop highly sustainable, liveable smart cities. These cities aren't just about embracing the latest technology, rather a holistic strategy, investing and partnering to deliver digital platforms that change human behaviour, and when adopted in volume offer benefits to both city and community.

As the preferred data and technology partner of over 200 municipalities in Australia and New Zealand, DCA has pioneered many of the existing smart city, parking and mobility technologies currently available in Australasia. We invest many millions of dollars in research and development to ensure that we are at the forefront of new innovation; and we're innovating towards fully connected automated mobility.

Our approach to smart mobility is holistic, we partner with each of our clients to realise their smart city vision, prioritising Council objectives to overcome local challenges. Our solutions make parking easier, more efficient, more equitable and deliver more real-time data to the community and Council.

"We've partnered with DCA to deliver our smart city parking solutions for over 15 years, a tenure that is not only testament to their continual innovation but also their project management expertise"

Dean Robertson
City of Melbourne



CONNECTED TECHNOLOGY BY DCA

Our connected technology suite not only integrates our smart city parking and mobility technology to provide real-time analytics, it also connects to on-street meter providers, variable messaging signage and off-street parking partners to offer a seamless parking experience for the community and highly scalable end-to-end solution for Council.

Connected parking technology by DCA also seamlessly integrates our PinForce enforcement suite of products to offer a fully connected, infringement grade, parking technology eco-system and deliver economic and financial return to the municipality and the community.



CITY ANALYTICS

We offer state of the art customisable real-time data analytics. Our aim is to solve everyday Council challenges with the timely delivery and purposeful use of data.



SENTINEL SENSORS

Australian manufactured and designed for local conditions, our subterranean wireless vehicle detection sensors provide real-time and infringement grade parking status to our analytics platform, PayStay smartphone application and PinForce product suite.



PAYSTAY

Our community centric smartphone application allows drivers to search real-time parking availability by time restriction, price and location and digitally pay for their parking. PayStay also guides users to vacant parking spaces using their smartphone's mapping system. PayStay connects to our Sentinel sensors, ePermits, analytics platform and the PinForce product suite.



SOLAR RELAYS

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 analytics platform.



EPERMITS

Our digital permit issuing technology replaces paper based permits for parking and other services. Our community self-service portal facilitates easy permit applications online via any web enabled device. ePermits connects to PayStay, our analytics platform and the PinForce product suite.



ENVIRONMENTAL SENSORS

DCA's environmental sensor is designed to be fitted to our existing street-mounted relays and provide environmental monitoring of CO2, noise, light, temperature and humidity and ensures that effective controls are in place to quickly make changes to alter output.



PINFORCE

Our trusted compliance software enables officers to issue infringements using a smartphone. Our powerful solution connects to our infringement grade sentinel sensors for the highest level of accuracy, and also offer licence plate recognition technology together with compliance notice software as part of the integrated compliance suite. PinForce connects with PayStay, ePermits and our analytics platform.



CLOUD HOSTING

We offer a range of system hosting services from our Melbourne and Sydney-based data centres.



INFRACTIONMENT MANAGEMENT AS A SERVICE (IMaaS)

IMaaS is DCA's comprehensive compliance management technology solution that delivers end-to-end processing of infringements. IMaaS is inclusive of a specialist reminder service designed to encourage customers to take action on outstanding infringements and assist them in avoiding unnecessary additional fees.