SenSen:
Smart City Solutions

sensennetworks®
Making Cities Smarter

SenSen Networks Ltd (ASX: SNS) is a global leader in data-driven business process enhancement solutions.

We help owners and managers of assets to make more timely decisions and leverage their returns on investment by adding our video intelligence capabilities to devices connected on the Internet of Things (IoT).

SenSen adds value for global smart cities through multiple touchpoints, with a focus on Intelligent Transport Solutions (ITS).

Making City Operations Smarter

SenSen is an established provider of smart city solutions to a diverse group of customers in Australia, USA, Canada, Europe, India, Singapore and the UAE.

MEGA CITIES
PROVINCES
CITY COUNCILS
NATION CITIES

MINI CITIES
AIRPORTS
CASINOS
UNIVERSITIES

MICRO CITIES
SHOPPING CENTRES, HOTELS
SKI RESORTS, NATIONAL PARKS
ART CENTRES, LIBRARIES

Our customer-centric approach to solving problems is driven by a frontline team of domain experts and data scientists who help define user requirements and guide the development of innovative solutions customised for each unique operating environment.
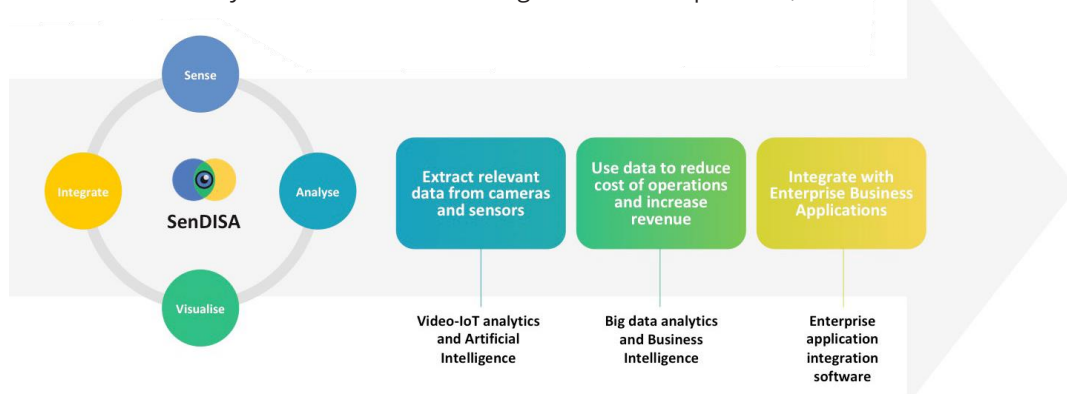
With proven design methodologies for extracting real-time intelligence from petabytes of raw data, we solve highly challenging customer problems leading to quantifiable improvements in productivity, efficiency and safety across a broad range of city operations:

PARKING OPERATIONS	TRAFFIC ENGINEERING OPERATIONS	FACILITIES MANAGEMENT OPERATIONS	SECURITY AND SAFETY OPERATIONS	BUSINESS OPERATIONS
ACCESS CONTROL	SIGN AND LINE AUDITS	FOOTFALL	SECURITY ANALYTICS	CUSTOMER QUEUE MANAGEMENT
OCCUPANCY INFORMATION	TRAFFIC DATA COLLECTION	OCCUPANCY	SPEED CAMERA	TABLE GAMES OPERATION MANAGEMENT
GUIDANCE			BUS LANE/ TRANSIT LANE	YIELD MANAGEMENT
ENFORCEMENT			OVER DIMENSION VEHICLES	

SenSen's Technology Platform

When we add video information to meaningful data from other sensors, our technology can yield a more complete view of people, motor vehicles and crowds with the deepest value-added insights for real-time results.

With that goal in mind, SenSen has built and proven the value of the world's most advanced video and sensor analytics-based artificial intelligence software platform, SenDISA.
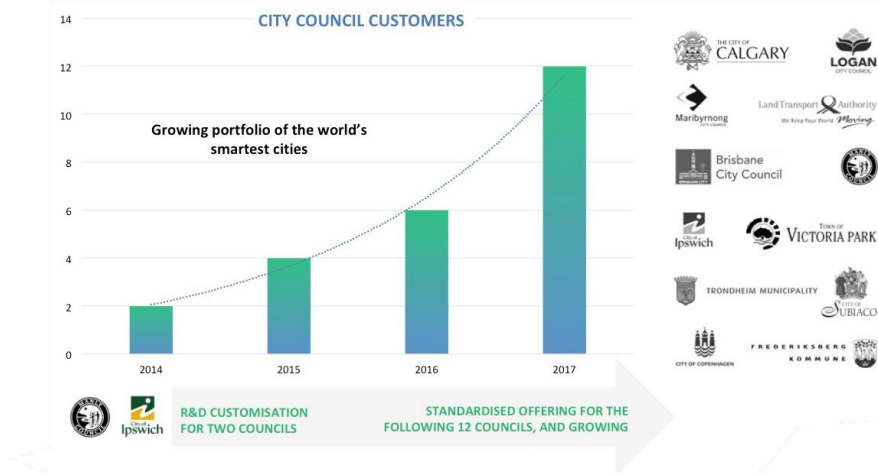
To take advantage of continually improving sensing technologies, we designed our product platform with open interfaces to all sensing devices and cameras. This allows us to control and process the incoming signals and fuse the data to accurately detect, track and identify vehicles and people, and to generate evidential data to support a range of enforcement applications.

We're proud of our achievements and groundbreaking advances. Our software combines enterprise video and sensor data acquisition, data fusion and Big Data analytics into a highly scalable and configurable platform based on NVIDIA edge-to-cloud servers that allow customers to improve the speed and accuracy of their decisions and automate business processes.
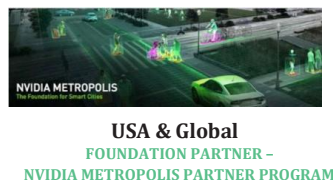
Widespread Acceptance from City Councils

SenSen's key product, SenFORCE, offers end-to-end automation for parking management and enforcement using high-accuracy systems. SenFORCE delivers over 10x productivity gains and a significant increase in parking compliance for city councils' parking enforcement operations.
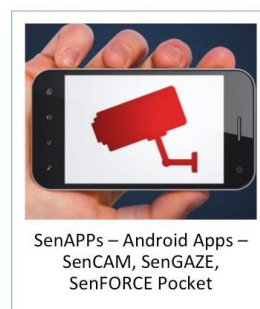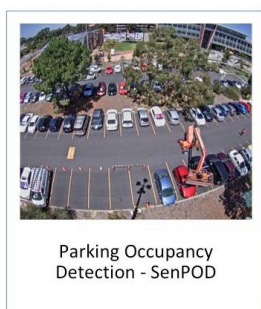
SenSen helps to make cities safer and parking accessibility fairer by linking SenFORCE to vehicle-mounted cameras and centimetre-accurate GPS with patented algorithms.

International Recognition

Asia-pacific
2017 MERIT RECIPIENT –
AUTOMATED ASSET MAPPING SOLUTION

International
2018 GLOBAL SMART 50 AWARD WINNER –
INTELLIGENT VIDEO ANALYTICS

USA & Global
FOUNDATION PARTNER –
NVIDIA METROPOLIS PARTNER PROGRAM

New Product Pipeline: Expanding Our Value Proposition

Parking Occupancy
Detection - SenPOD

Sign and Line Audit Solution -
SenSIGN

SenAPPs – Android Apps –
SenCAM, SenGAZE,
SenFORCE Pocket

Fast Growing...So Talk to Us Now

SenSen offers cities proven, patented, world-leading technology operating in large sectors with long-term growth potential, with contracts secured with city councils across Australia, North America and Europe.

Our R&D and sales headquarters are located in Melbourne, Australia, supported by an Indian team providing administrative and back-end support and services, including software testing, QA and customer support.

Our highly experienced management team, led by CEO Subhash Challa, brings significant expertise across innovation, commercialisation and capital markets.

Our customers are our partners in innovation. Talk to us now about how we can boost your city's productivity, efficiency and safety, and improve the speed and accuracy of your decisions, at **sales@sensennetworks.com.**