

R&D Specialists in Computer Vision

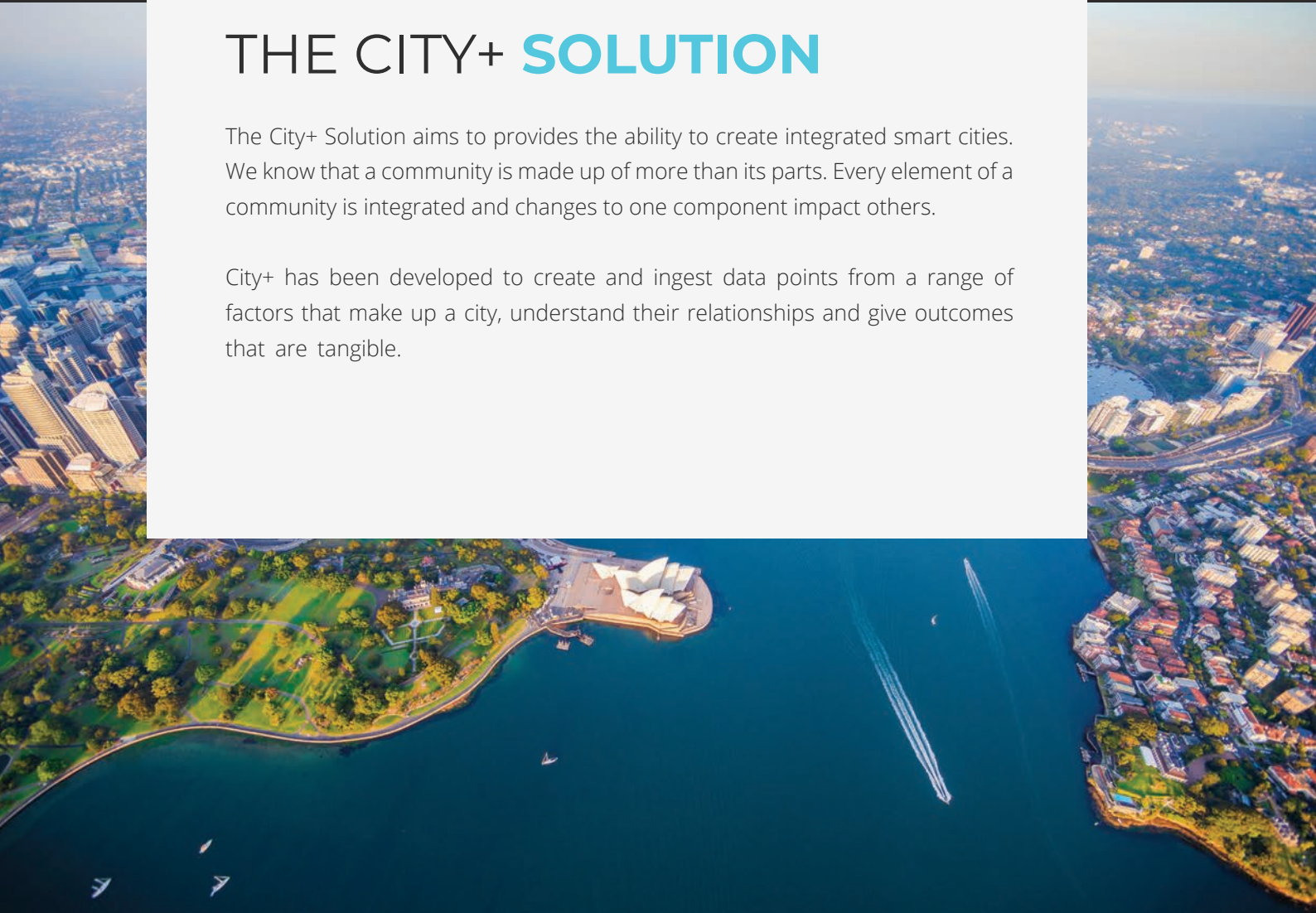
THE CITY+ SOLUTION

ENVIRONMENTAL SUSTAINABILITY | POWER YOUR CITY WITHOUT COMPROMISE


THE CITY+ SOLUTION

The City+ Solution aims to provide the ability to create integrated smart cities. We know that a community is made up of more than its parts. Every element of a community is integrated and changes to one component impact others.

City+ has been developed to create and ingest data points from a range of factors that make up a city, understand their relationships and give outcomes that are tangible.



Creating resilient solutions enables



REDUCED RELIANCE ON ENERGY GRID


Reduce your reliance on the energy network through renewable power sources, deployable to any site. Take the rising cost of power into your own hands, and deploy our hybrid solar and wind energy generation technology enabling you to power amenity blocks, lighting and EV chargers.

ENVIRONMENTAL SUSTAINABILITY

Demonstrate to your community that your Council is committed to powering all operations through 100% renewable energy. Our hybrid energy generation technology allows you to control your power generation and supply to various environments.

SCALABILITY ACROSS YOUR CITY

Our solution is easy and safe to deploy in any environment. Deployment along beach foreshores for camera security and lighting or within physical assets such as playgrounds and parks allowing for distress signals, micro weather stations and air quality detectors.



REDUCE YOUR RELIANCE ON EXISTING INFRASTRUCTURE

Don't be limited by your current infrastructure to expand smart city technology. Eliminate the need for trenching of cables, major excavation and make good works. Our solution uses sure-footing to anchor carbon fibre poles to the ground, limiting the impact to the surrounding environment.

POWER INCENTIVES FOR LOCAL BUSINESS

By generating power through renewable energy, you can effectively generate power at no cost. To distinguish yourself from other Councils, consider offering businesses the opportunity to power their facilities with our cutting-edge technology, and in turn provide them with free power through innovative lease agreements.

The power of environmental sustainability



Generate clean energy from untapped sources

Harnessing both solar and wind, our clean energy solution allows for technology to be deployed in the most remote of areas. Delivering a sustainable solution for your community means you can deploy cutting edge AI technology, running on 100% renewables.

Integrated into everything we do, our hybrid energy generation technology can power LED lighting, amenity blocks and playground equipment. We can even deploy the technology to provide energy for the roll out of EV charging stations, while also monitoring your car parks.



Collect, interpret, and display local weather information

The need to create local resilience is ever growing. This means, creating and providing insights into all facets of a city or community. Our micro weather station technology fits neatly into our environmental package. Track local weather conditions, feeding data back into core functions such as park maintenance and asset utilisation such as beach density.

Understanding your local environment allows a Council to better manage services, anticipate challenges before they become major problems and make informed decisions that benefit your community.



Air quality matters, monitor and report on it

Our air particle detectors can be deployed on carbon fibre poles, along with cameras, weather stations and our hybrid energy solution. The capability to report on air quality is integral to creating a resilient city.

Using dashboards, you can expose this data to both Council and your community, providing insight into air quality readings from across your city. Take the solution one step further and use the data to be more alert to potential bush fire activity.



Real-time flood monitoring for proactive protection

Using both sensors and video analytics, our solution can provide real-time alerts for water velocity and rising water levels. Applied with our AI models, we can start to undertake predictive analysis on waterways to demonstrate when risk factors are elevated increasing the likelihood of a flooding event in your city.

Understand your community like never before



Invest in the right places, knowing you are basing decisions on data

Applying our artificial intelligence and machine learning tools, we can deliver predictive analysis to better understand potential or future hotspots. Embedded in native applications to Councils such as PowerBI, our data experts can create views to assist decisions on place planning and design, lighting, and amenity to create safer more liveable cities.



Optimise your place making and design

Understand your how your community interacts public spaces like never before. Using business intelligence reporting, you can access and see your data easier than ever, unlocking utilisation, safety, environmental and other insights, tracking their performance and predicting future outcomes.

Our people

From design to implementation, we will work with you to plan, design, and deliver your City+ solution.

Embedding ourselves to deeply understand the needs of your business, we will partner with you to facilitate workshops, develop documentation, and deliver your project.

Our dedicated team of professionals brings a wealth of knowledge from both government and private sectors to ensure your solution is fit for purpose, delivers tangible results, and is used to create change and enhance innovation.

Support & Maintenance

We take a collaborative approach to our support and maintenance practice, ensuring you are continually at the forefront of what we are developing. Our support team will work closely with you to maximise your solutions capability.

Training & Resources

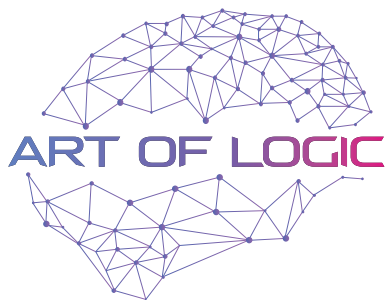
We continue to develop easy to deploy, easy to digest training material and user interfaces. You will have access to our library of guides and community of users to discuss, brainstorm and consider new enhancements.

Ready to learn more?

Our team is here to help. Contact us for more information, product demos and advice.



www.artoflogic.ai



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The City+ Solution

Creating Integrated Smart Cities

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Let us tell you more about the amazing things we do.

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