



CORTEX™

**YOUR
CORTEX** **OUR
CORTEX**

The grey matter of the brain largely responsible for higher functions, including sensory perception, rational thought, reasoning and memory.

An intelligent technical centre responsible for delivering state of the art information and services.

The background image is a city street scene, heavily dimmed and semi-transparent. On the left, a grand classical building with columns and a pediment is visible. To the right, a modern digital kiosk stands on the sidewalk, displaying a portrait of a person. The overall atmosphere is one of urban modernity and digital integration.

A HUMAN TOUCH TO A DIGITAL WORLD

Cortex is an Australian innovation delivering convenient digital information, entertainment and world-leading public amenities in a single point-of-presence.



Cortex delivers phone calls, wi-fi and wayfinding, chilled water, live access to emergency services and much more

And all this, free to the community, with digital advertising revenue covering the cost



HIGH SPEED WI-FI

Community access to free public Wi-Fi.



WEATHER STATION

Live-local temperature and weather information.



AUDIO MONITORING

Monitoring of noise pollution and keeping an ear out for public safety.



STREAMING NEWS

National and international news headlines stream 24-7.



INFORMATION & ADVERTISING

55-Inch displays promoting community information and commercial advertising.



INTERACTIVE WAY-FINDING

Touchscreen interface provides navigation services via interactive guides and maps.



PUBLIC PHONE

Free domestic and international phone calls.



PAYMENT SYSTEM

Allows top-up payment services for common public facilities such as public travel and library cards.



SMALL CELL WIRELESS

Optimising mobile coverage and reception for voice and data services from the major telcos.



PUBLIC SAFETY CCTV

360 degree vision for total public safety coverage.



TRAFFIC

Real-time monitoring of pedestrian and vehicle traffic volumes.



AIR MONITORING

Real-time live air quality and pollutant level information.



PUBLIC ADDRESS SYSTEM

Enabling audio public announcements and safety notifications.



AUTOMATED EXTERNAL DEFIBRILLATOR (AED)

Delivering time-critical life-saving services via public access AEDs.



WATER STATION

Top up your drink bottle with free chilled and sparkling water.



EMERGENCY HELP POINT

Provide immediate public access to emergency services.



CHARGING STATION

Convenient public 240v and USB charging station. Extend your battery life.



A photograph of an urban plaza at dusk. In the foreground, a large tree with green and brown leaves stands on the right. A person is sitting on a concrete bench, looking at their phone. In the background, there are traffic lights, a street sign, and a building. A large, light blue speech bubble is overlaid on the left side of the image, containing white text.

We've hand-picked best-of-breed sensory systems and integrated these to seamlessly interact with their environment, creating an intuitive Cortex that improves the liveability of urban environments.

WHO'S BEHIND IT?

Cortex is a product of Sylo, an Australian business. Our mission is to design innovation that is convenient yet unobtrusive—to integrate tech with our daily life, to improve communities, and enhance the liveability of urban environments.

**Want to be involved
in this world first
project?**

getintouch@cortex.com



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