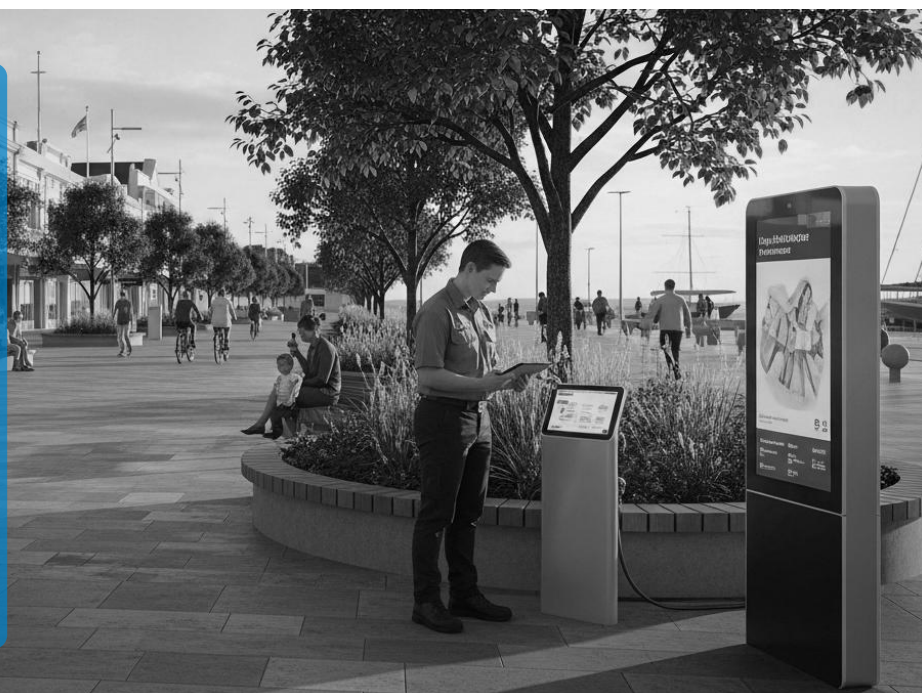


CivicSense

Turning raw city data
into real-time
community insights



Local governments are drowning in siloed data from sensors, legacy systems and public sources. Without a unified view, they struggle to proactively manage assets, respond to incidents and meet sustainability targets. CivicSense brings everything together in one intuitive platform, turning raw data into actionable insights for safer, smarter communities.

Why CivicSense

- ✓ **Unified Data Visibility**
Breaks down silos by aggregating IoT, open and enterprise data into a single, real-time command centre.
- ✓ **Faster Response Times**
AI-driven alerts pinpoint incidents early, enabling teams to dispatch crews or inform the public before issues escalate.
- ✓ **Sustainable Decision-Making**
Built-in emissions dashboards and circular-economy tools help councils track usage, cut waste and hit Net-Zero milestones.

How it works

- 01 Detect:** IoT sensors and data feeds capture traffic, environment, infrastructure and community activity, transmitting encrypted telemetry in real time.
- 02 Analyse:** AI-powered analytics engine cleans, enriches and correlates data to surface trends, predict risks, and prioritise actions.
- 03 Respond:** Role-based dashboards and mobile tools let responders coordinate crews, automate public notifications and measure outcomes.

Getting started with Ericom

- 1 Assess your current data sources, risks and workflows to shape a tailored CivicSense blueprint.
- 2 Deploy smart sensors and integrate existing systems with automated data ingestion and alerting.
- 3 Train your staff and deliver ongoing optimisation to embed a data-driven culture.

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Technology options

Data Portal & Dashboards No-code widgets transform raw data streams into interactive maps, charts and stories for staff or citizens.

Emergency Dashboard Consolidates live feeds, weather and asset status to give command centres a single source of truth during crises.

Emissions Reporter Auto-calculates water, energy, fleet and waste metrics to support Net-Zero reporting and grant compliance.

Circular Economy Insights Predictive models identify recycling, reuse and local material-exchange opportunities to cut landfill costs.

Smart Asset Maintenance Predictive maintenance algorithms schedule repairs before failures, reducing downtime and extending asset life.

Local Business Insights Foot-traffic and spend analytics help economic-development teams measure event impact and attract investment.

OPERATIONAL VISIBILITY

Councils need a unified, live view of roads, parks, utilities and fleets so they can schedule crews, justify budgets and prove service-level compliance. CivicSense unifies fragmented sensor, GIS and work-order data into one dynamic dashboard, surfacing trends, bottlenecks and performance KPIs for data-driven decision-making.

ABOUT US

Ericom is an Australian technology partner connecting data, people and purpose. We blend IoT, cloud and analytics to deliver smarter local-government solutions. Our award-winning team co-designs, deploys and supports platforms that improve services, strengthen resilience and enrich community life nationwide.

CRISIS READINESS

When storms, fires or floods strike, every second counts. CivicSense blends live weather, CCTV, social-media and asset telemetry into a single incident view, automatically flagging hazards and directing responders. Teams receive location-aware tasks and citizens get timely updates, minimising disruption and accelerating recovery.

NEXT STEPS

Book a discovery session to see CivicSense in action. Our specialists will map your priorities, inventory data sources and estimate ROI. We then design a low-risk pilot, deploy sensors and dashboards in weeks, and present measurable results so you can confidently scale city-wide.



CivicSense can be integrated across diverse applications, including:

- Traffic & parking management
- Waste & recycling operations
- Environmental monitoring
- Flood & bushfire alerting
- Community facilities booking
- Beaches & waterways safety
- Town-centre footfall analytics
- Energy & emissions tracking
- Asset maintenance planning

Let us show you how.

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