

— SILOSENSE IQ

See inside every silo, in real time

Continuous temperature, humidity and CO₂ monitoring flags spoilage risk, bacterial growth and mould growth early – turning raw sensor data into clear storage decisions.

**Real-time temp, humidity & CO₂****Early spoilage, bacterial & mould alarms****Grain moisture for 12+ commodities****Real-time monitoring**

Live temperature and humidity from every sensor, 24/7.

2D & 3D silo views

See inside every silo with interactive visual dashboards.

Moisture intelligence

Grain moisture for 12+ commodities from certified grain science.

AI spoilage prediction

Spot spoilage, bacterial and mould growth before it spreads.

Grain level detection

Know exactly how full each silo is.

CO₂ early warning

Detect biological activity days before temperature rises.

Instant alerts

SMS, email and push notifications the moment something changes.

Trends & reports

7, 30 and 90-day history, with exportable reports.

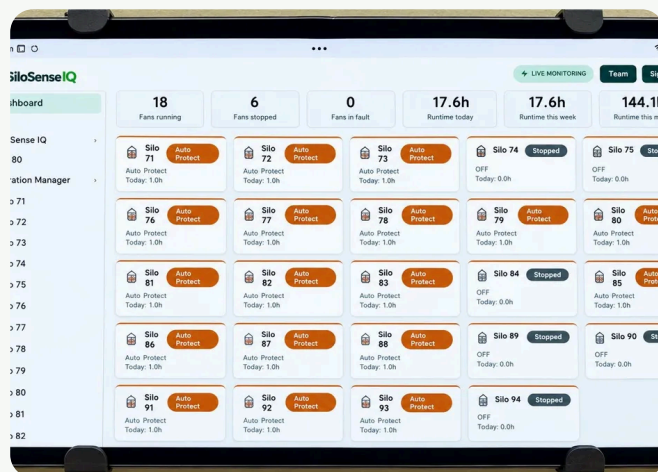
From sensor to decision

Every silo reports every level, every day – and the dashboard tells you which silo needs you.

- 1 Sense**
Cables read temperature and humidity at each level; a headspace sensor reads CO₂.
- 2 Connect**
Solar LoRaWAN nodes send readings to a gateway on site.
- 3 Analyse**
Moisture, spoilage risk and trends are calculated for each crop.
- 4 Alert & act**
You get SMS, email or push alerts, with the detail to act on.

Why it pays for itself

Every point of moisture lost in storage is tonnage gone at the weighbridge, and one spoiled silo can cost more than the system. Catching a hot spot early is a few hours of fan time instead of a downgrade.



Solar node

Self-powered LoRaWAN node on every silo.



Headspace CO₂

Earliest warning of insect and mould activity.



Temp & humidity cable

Readings at multiple levels down the grain.

Connects over **Cellular** **Ethernet** **Starlink** – wherever your silos are.

Request a demo

We'll show you SiloSense IQ on a live site and talk through what your silos need. Monday to Friday, 8am–5pm AEST.

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[SiloSense IQ](#)