



SCOPIOUS

SOLUTION PAPER

Ensuring Food Safety & Quality with Scopious IoT Environmental Monitoring

Overview

Food production and retail rely on strict environmental control across production, storage, transport, and retail locations. Scopious IoT monitors conditions such as temperature and humidity in near real-time, helping prevent spoilage, maintain quality, and ensure compliance across the supply chain.

Needs:

Maintaining the cold chain and in-store conditions is complex. Deviations in temperature or humidity can cause waste and compliance issues.

Solution:

Scopious IoT provides continuous environmental monitoring across production, storage, transport, and retail. Near real-time alerts allow immediate response to deviations, and central dashboards provide visibility across the supply chain, helping optimise operations and maintain compliance.

Key Benefits:

- Ensure product safety and quality
- Reduce waste and spoilage
- Optimise inventory and supply chain operations
- Maintain regulatory compliance

Scopious for Food Production

- IoT sensors for temperature, humidity, and environmental conditions
- Near real-time alerts and automated reporting
- Centralised dashboards for full supply chain visibility
- Scalable across production, transport, and retail locations
- Integrates with logistics and management systems

**Quality
assured.
Compliance
maintained.
Supply chain
visible.**