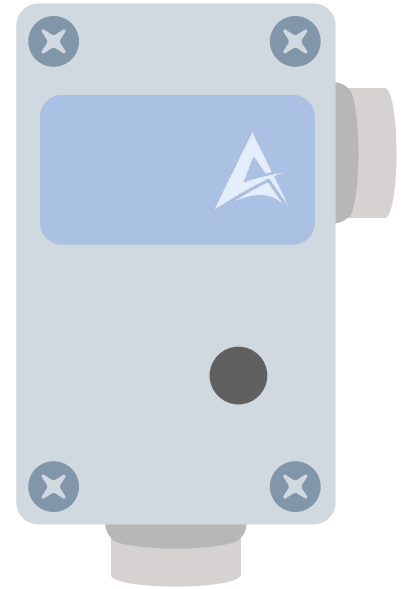


cloudConnector



The cloudConnector enables real-time data aggregation by linking onsite hardware and sensors directly to the Apis Cloud platform. It collects readings from industrial equipment such as flow meters via 4-20 mA or MODBUS connections and transmits them to the cloud or integrates seamlessly with existing site systems like SCADA.

Designed for flexibility, it supports standalone cellular connectivity or can be integrated into site power systems (120V AC or 24V DC). Data is captured every minute, with averages uploaded at user-defined intervals to ensure actionable insights while maintaining detailed internal logs for minute-by-minute tracking. This integration streamlines operations and enhances the visibility and efficiency of smart landfill systems.



Main Benefits



Improved Efficiency

Centralized, real-time data for better decision-making.



Enhanced Monitoring

Proactive system management with high reliability and uptime.



Scalability

Ability to expand connections as the system evolves.



User-Friendly

Easy interface and seamless integration with existing infrastructure.

How it Works

