



temperature



pressure



humidity



vibration



power



touch



GPS



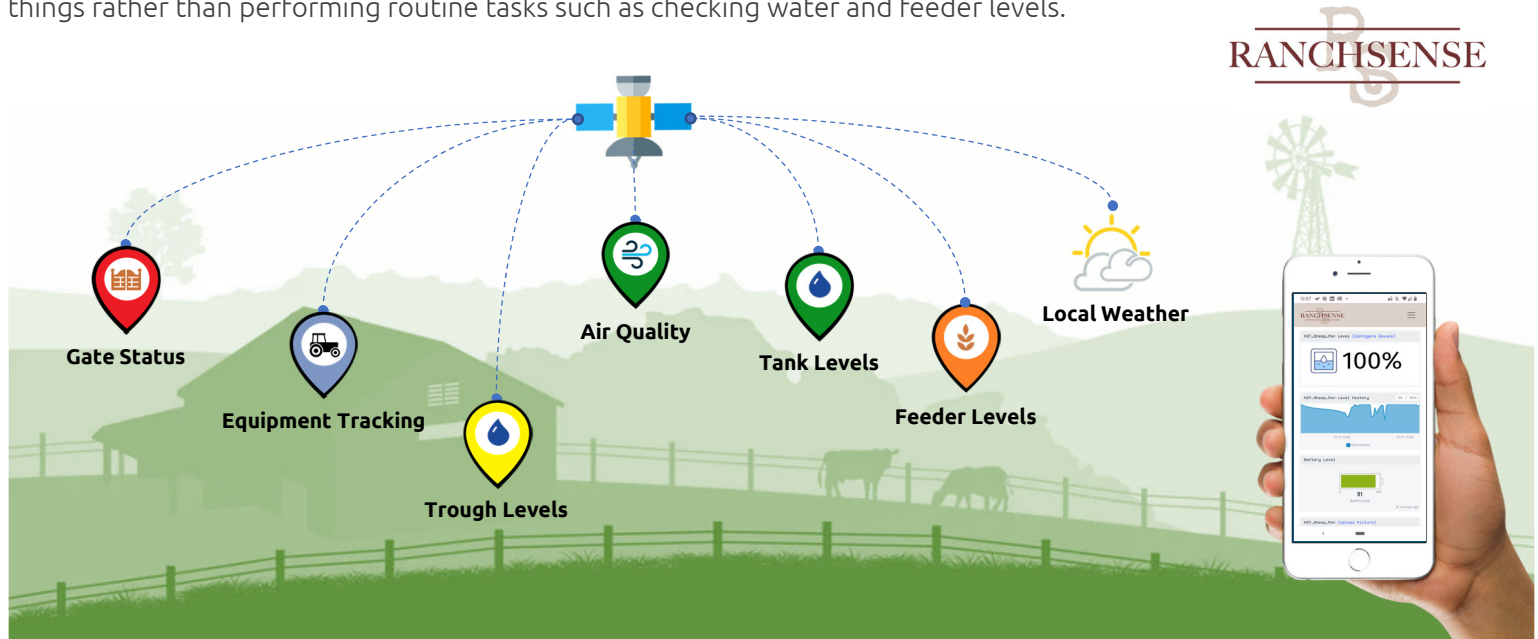
gateway



cloud

IIoT Solved: Ranching gets a bit easier with satellite-based IoT

Ranching is hard work, but it can be made a little easier if you have help from RanchSense satellite IoT technology. Wireless IoT sensors keep a watchful eye on the critical resources of the property so that ranchers can focus on more important things rather than performing routine tasks such as checking water and feeder levels.



RANCHSENSE

Technology Features

- Swarm Technologies® satellite sensor data with 4G-LTE failover
- Wireless LoRaWAN wide area sensor & networking options
- Solar-charged battery backup when mains are not available
- Laser and sealed hydrostatic pressure level sensing
- Innovative compass-based gate position sensor
- Real-time Email and SMS alerts with user-configurable thresholds
- IoT cloud-powered pc and mobile dashboarding apps
- GPS geolocation tracking of all sensors and equipment
- Automatic sensor device on-boarding
- Single and multi-property user configuration



Get more hours in the day for things that matter most

With help from Technotects, RanchSense IoT enables ranchers and landowners to leverage technology to more effectively manage their property, livestock, wildlife and assets in real-time with cost effective and durable IoT monitoring systems built to withstand the toughest weather conditions. From their mobile devices, ranchers can now access data from water troughs, holding tanks, feeders, gates and other ranch equipment without the need to travel to site, freeing up valuable time to do the things that matter most.

CONTACT US FOR HELP WITH YOUR NEXT IIOT PROJECT