

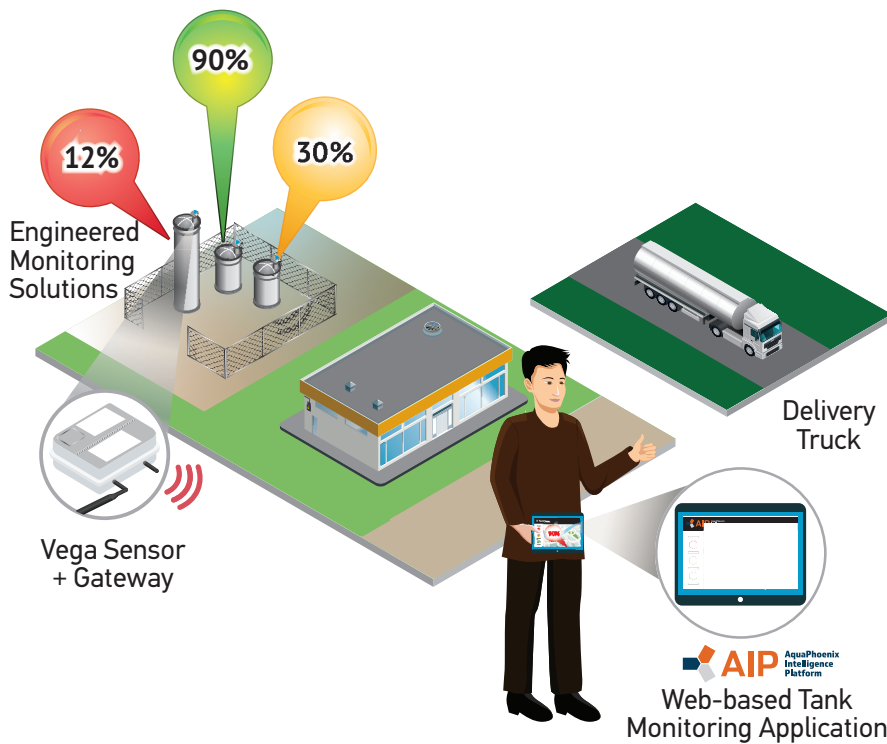
Partner Solution:

Over Air Radar

TankScan | Powered by AquaPhoenix

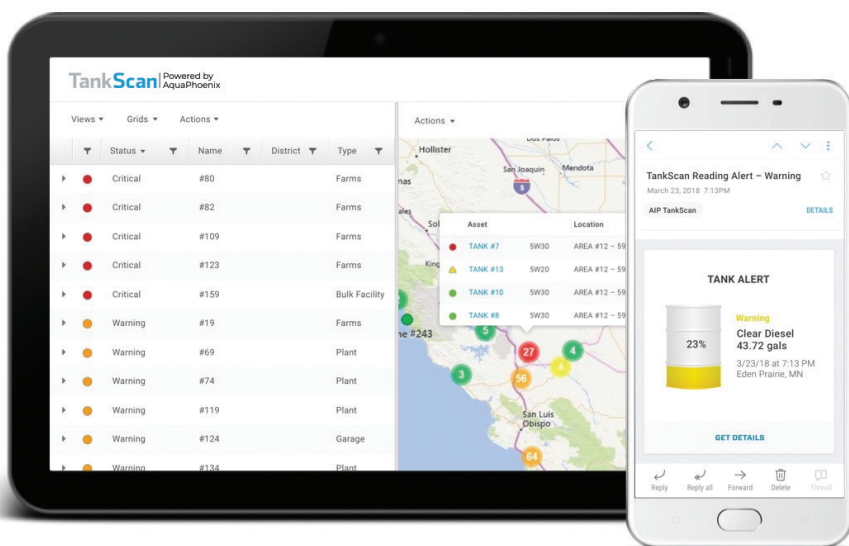
Over Air Radar is a non-contact method of determining tank level using microwave pulses. The measurements are highly accurate and not affected by temperature, pressure or dust. The Over Air Radar Partner Solution is offered for TankScan customers that desire to remotely monitor tank levels utilizing an over air radar sensor. The solution includes products from our technology partners which consist of a connectivity gateway and an over air radar sensor.

This TankScan partner solution connects to the AquaPhoenix Intelligence Platform (AIP) which provides tank level information anywhere an Internet connection is available – via computer, tablet or smart phone. Use TankScan analytics to optimize business decisions around preparations and logistics by knowing when a tank is in need of service. Plan fluid deliveries and pick-ups based on the latest information to ensure optimal route efficiency and maximize customer service.



Applications

- Oil & gas
 - Produced water
 - Crude oil
- Tall tanks
- Bulk solids silos



AquaPhoenix Intelligence Platform (AIP) Capabilities

Web-based software can be accessed from any Internet-connected computer.

- Scales from 1 to over 100,000 tanks
- User-friendly dashboard displays accurate measurements across all tanks
- Users can view multiple tanks to simplify site monitoring
- Email alerts provide notification when preset levels are reached
- Multiple users can be authorized to access various levels of data
- Analyze tank data with timely reports

Markets

- Produced Water
- Waste Water
- Drinking Water
- DEF
- Lubricants
- Chemicals
- Fuels
- Crude Oil

VIEW OUR FULL PRODUCT LINE AT
TANKSCAN.COM

SPECIFICATIONS	
Sensor Technology	Vega C11 (8m Range) or C21 (15m Range, Non Haz), Optional C21 with C1D2 Certification
Accuracy	+/- 0.2"
Output	Level Data, Temperature, Battery Level
Radio Communication	Cellular Cat-1 4G LTE Verizon or AT&T
Power Requirements	Non-rechargeable Lithium Battery Pack
Construction	Weatherproof, Non-corrosive, IP66, Sensor is PVDF
Operating Temperature	Vega C11: -31F to +140F (-35C to +60C) Vega C21: -31F to +158F (-35C to +70C)
Battery and Battery Life	7.2 V, 14.5 Ah, Lithium Thionyl Chloride, Non-Rechargeable, Replaceable; Approximately 2 Years (@ 2 reads/transmits per day)
External Power Input Range	8VDC to 30 VDC
Approvals	For Safety Approval Versions, Contact TankScan Sales
Product Warranty	1 Year, Excluding Battery
ORDERING INFORMATION	
Model Numbers	Gateways: TSGA210C6L1H2, Verizon TSGA310C7L1H2, AT&T Radar Sensors: TSRV008A0L1H0 (Vega C11, 8m) TSRV015A0L1H0 (Vega C21, 15m)

201-0175-000 Rev. B 7/23/2025  WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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