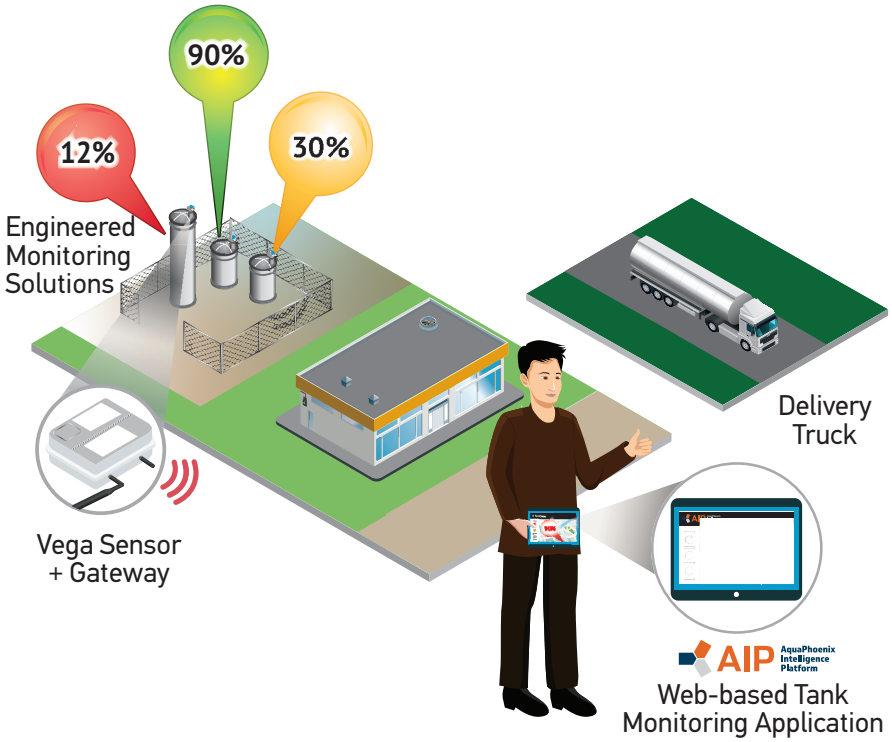
Partner Solution:

Sensor to Cellular Gateway

TankScan | Powered by AquaPhoenix

The TankScan TSG Partner Solution is offered for TankScan customers that desire to remotely monitor tank levels utilizing specialty sensors. The solution includes a connectivity gateway from our technology parter that is able to connect to a variety of sensors.

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 efficieny and maximize customer service.

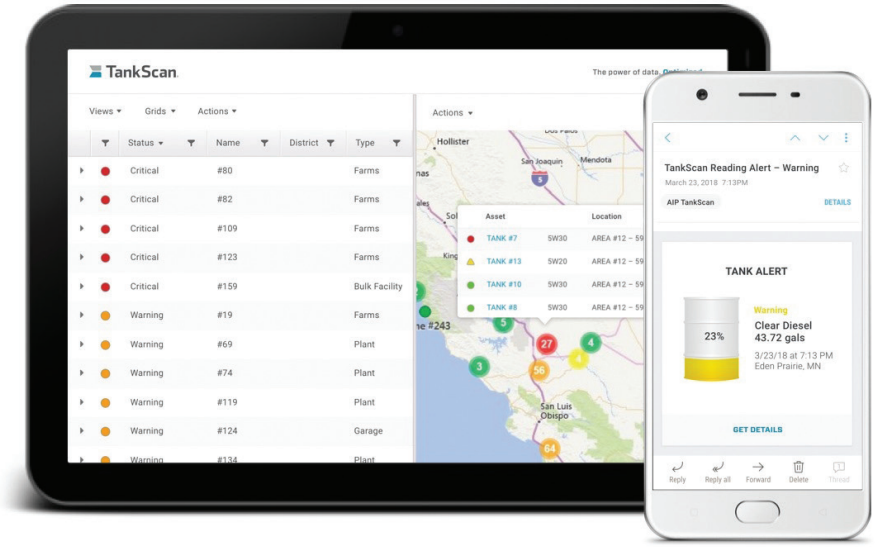


Applications

- Integration of any 4-20mA sensor
- High temperature environments
- Pressurized tanks
- Bulk solids silos
- Tall tanks
- Flow measurements

Other

- 3rd party sensors
- Client provided sensors
- Existing sensors



AIP AquaPhoenix Intelligence Platform

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
- Crude Oil

SPECIFICATIONS	
Sensor Technology	4-20mA or 0-10VDC Sensors, Customer's Choice
Accuracy	Dependent on Sensor Used
Output	Level Data, Temperature, Battery Level
Radio Communication	Cellular 4G LTE, Multi-Carrier
Power Requirements	Non-Rechargable Lithium Battery Pack
Construction	Weatherproof, Non-corrosive, IP66
Operating Temperature	-31 F to +158 F (-35 C to +70 C)
Battery and Battery Life	Dual 7.2 V, 14.5 Ah, Lithium thionyl chloride, non-rechargeable, replaceable; Approximately 2 years (@ 2 reads/transmits per day)
External Power Input	8 VDC to 30 VDC
Approvals	UL60950-1, CAN/CSA C22.2 No. 60950-1-01, IEC 60950-1:2005 (Second Edition); Am1:2009 + Am2:2013, EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013 and EN 60950-22:2006; Class 1, Division II, groups A,B,C,D; ANSI/ISA 12.12.01:2015,CAN/CSA C22.2 No 213-15, 1st E; ATEX EN 60079-0:2012+A11:2013, EN 60079-15:2010, eII 3 G Ex nA nC IIC T6 G
Product Warranty	1 Year, Excluding Battery
ORDERING INFORMATION	
Model Numbers	TSGAM210C7L1H2, Multi-Carrier

VIEW OUR FULL PRODUCT LINE AT TANKSCAN.COM

201-0176-000 Rev. C 10/21/2026

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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