



# Tank Level Only Monitoring

DC3's Tank Level Only Monitoring (TLM) offerings are designed to resolve common issues typically seen with TLM offerings in the market place.

## DC3'S TLM SYSTEMS ARE UNIQUE IN 3 DISTINCT AREAS:



### HARDWARE:

We offer two hardware configurations to avoid tank modification disputes and potential measurement issues with submersible level monitors.



### COMMUNICATIONS:

We are communications agnostic – we link our TLM system via any type of communications the E&P desires, tying directly into the E&P's SCADA system.

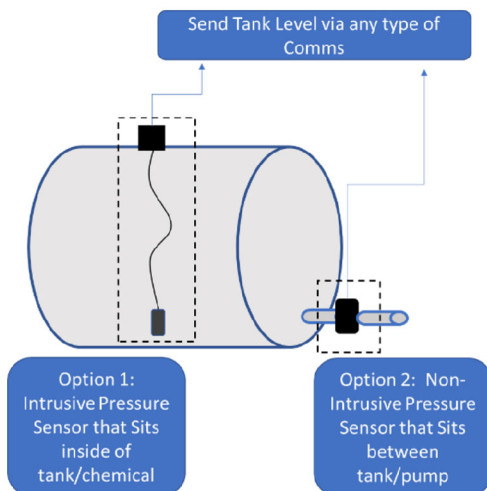


### UNLIMITED POLLING:

Since we are communicating back to the E&P's system, you can poll your tank levels as often as you'd like, effectively being 24/7 tank monitoring. Other services cannot provide this since it is costly for them to poll devices via cloud/satellite.

## Our program works like this:

1 The E&P selects which hardware option to use, or selects a mix/match:



2 We then work with the E&P's Communications/Automation team to select the best comms interface:

#### Communications Options

#### Additional Information



Option 1: DC3 Supplies Mesh Telemetry Communications tied into EP system

Option 2: EP/DC3 uses cellular to send data into EP system

Option 3: Direct Physical Wire into EP system

We can use one gateway to cover roughly 200 square miles and 250 tank level only monitors. Cost effective and comms bandwidth effective for deployments of 100+ units. We work with multiple mesh suppliers if EP is currently using one.

If EP is already using cellular comms at sites, we can use cellular radios to send signal to cell modems already installed at EP

If near a PLC, we can direct wire the monitors into the PLC.

3 We then set-up dashboards, alarm parameters, and daily reports for the E&P staff to use.

4 We offer support as-needed.

Automated Chemical Injection Solutions

For more information please call +1.361.765.9819 email [clay@dc3control.com](mailto:clay@dc3control.com) or visit our website [www.dc3control.com](http://www.dc3control.com)

