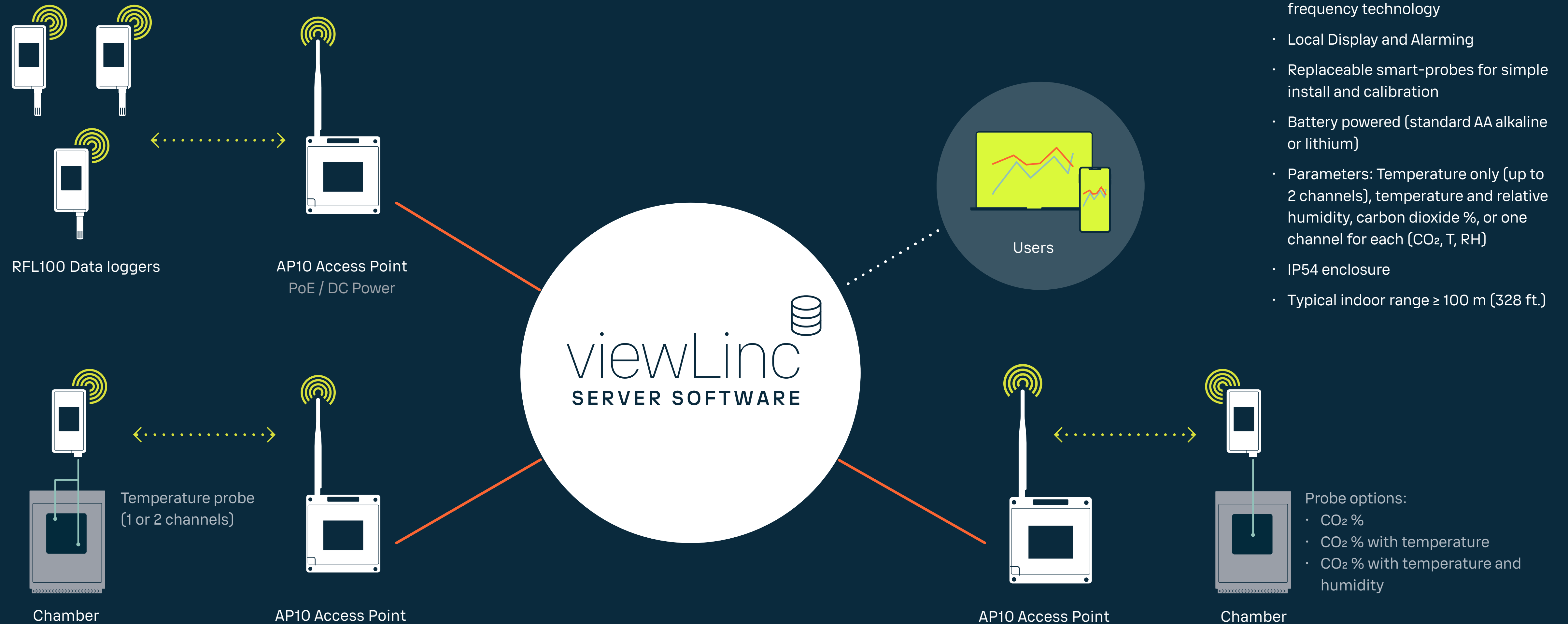


# 1. VaiNet Long-range Wireless Monitoring

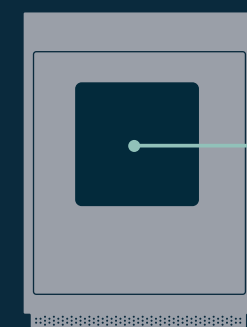


## VaiNet Features

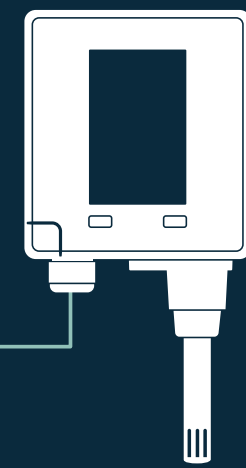
- Vaisala's proprietary wireless solution based on LoRa® long range radio frequency technology
- Local Display and Alarming
- Replaceable smart-probes for simple install and calibration
- Battery powered (standard AA alkaline or lithium)
- Parameters: Temperature only (up to 2 channels), temperature and relative humidity, carbon dioxide %, or one channel for each (CO<sub>2</sub>, T, RH)
- IP54 enclosure
- Typical indoor range ≥ 100 m (328 ft.)

## 2. Power over Ethernet

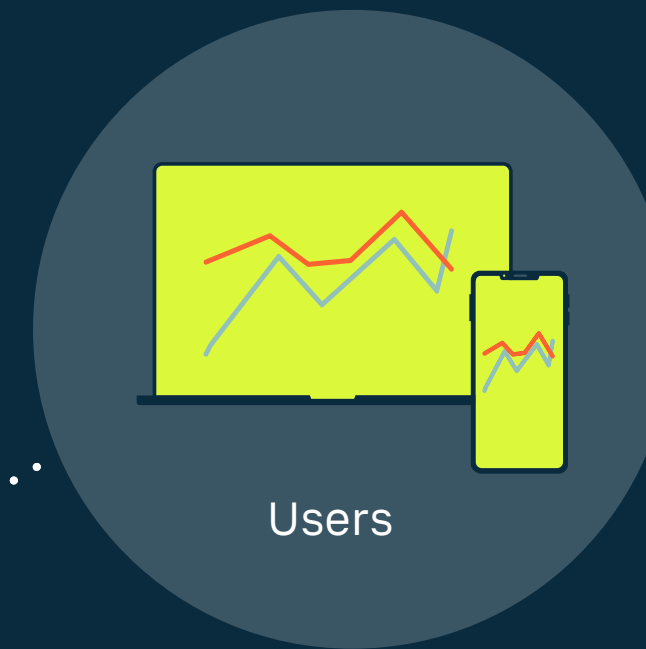
- 2 Probe Ports
- Interchangeable probes for Temperature, Humidity, & CO<sub>2</sub>
- Records & displays up to 4 parameters



Chamber

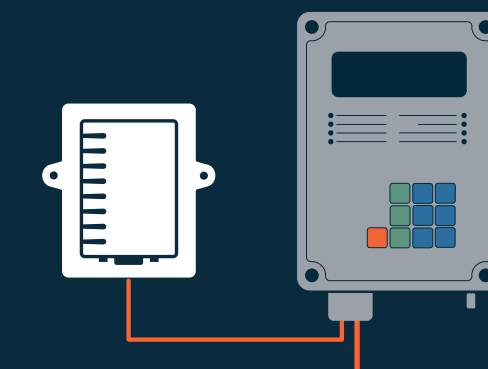


VDL200  
PoE data logger



Users

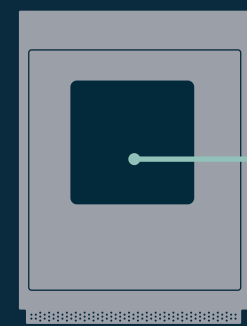
3rd party  
Analog Device



DL4000 with  
vNet PoE interface



Chamber



Chamber

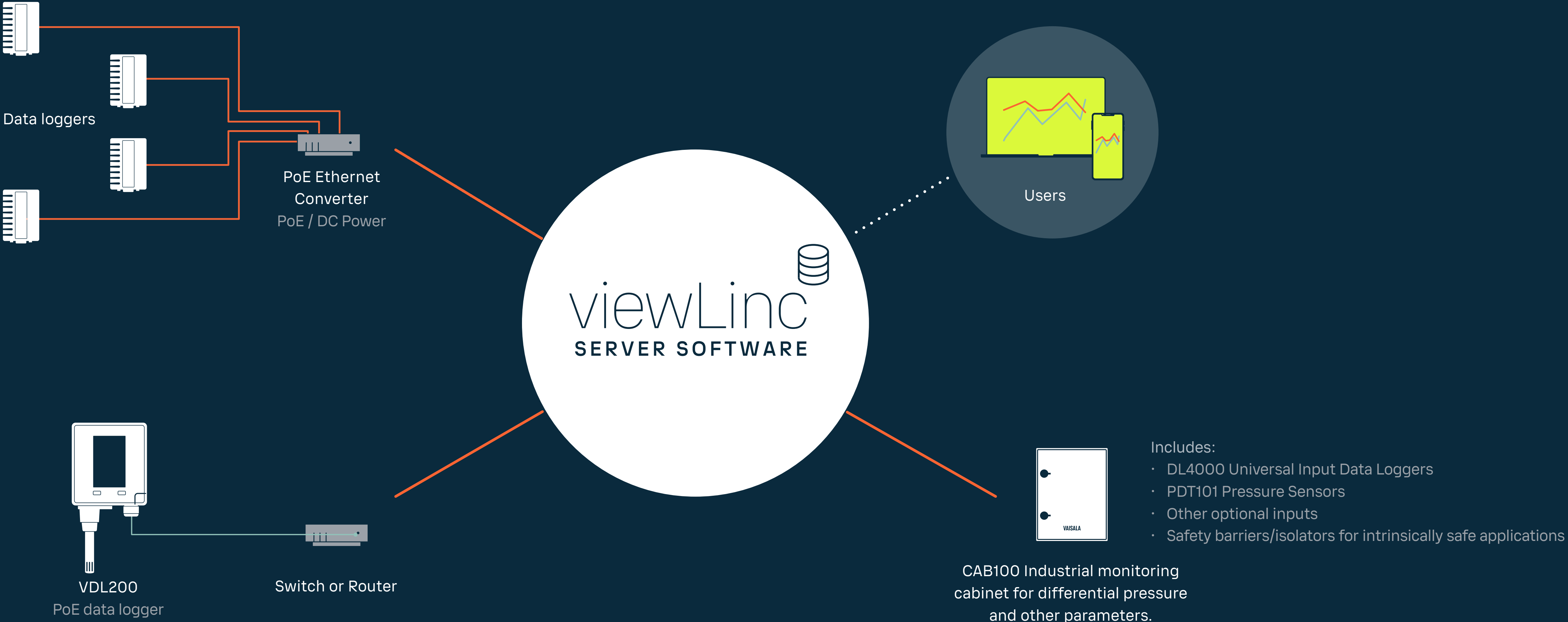


vNet (Ethernet interface)  
with DL data logger  
Temperature

Device options:

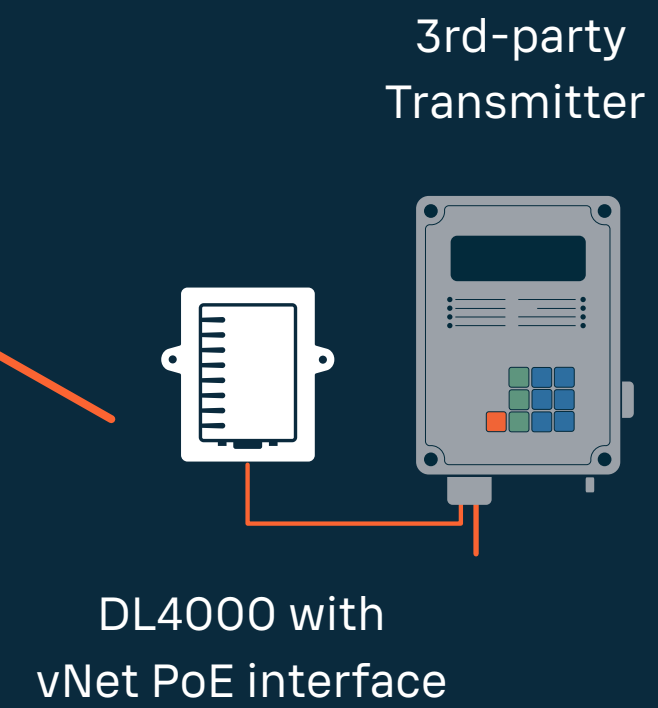
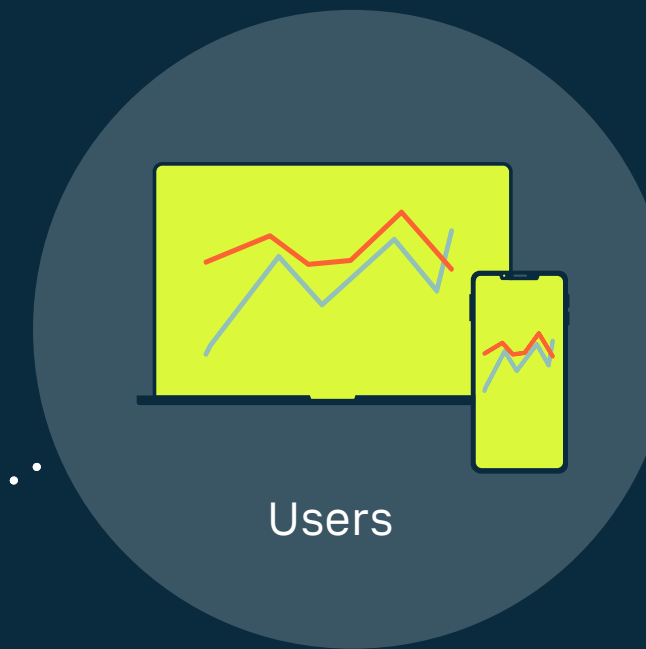
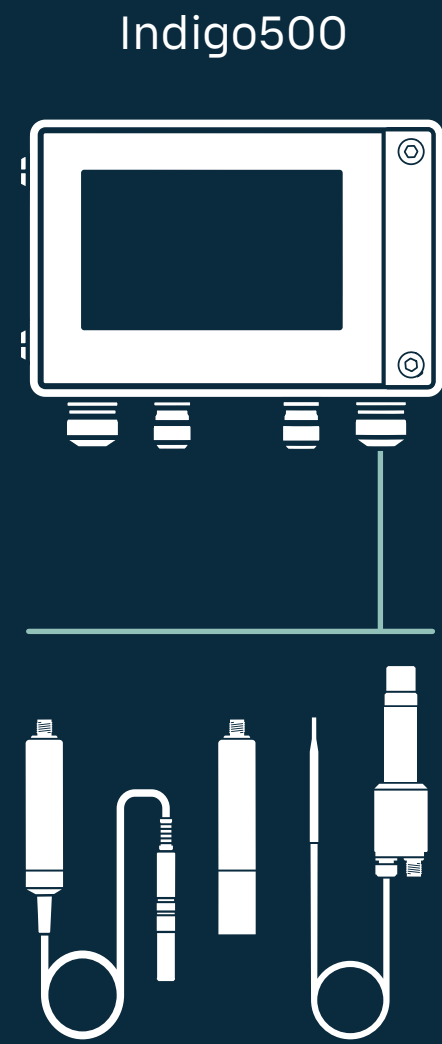
- Other parameters, e.g., Differential Pressure
- Particle Monitoring, etc. to DL4000 Universal Input Data Logger
- 4-20mA, 0-5V, 0-10V
- Alarm contacts via DL1400

# 3. Multi-port Ethernet

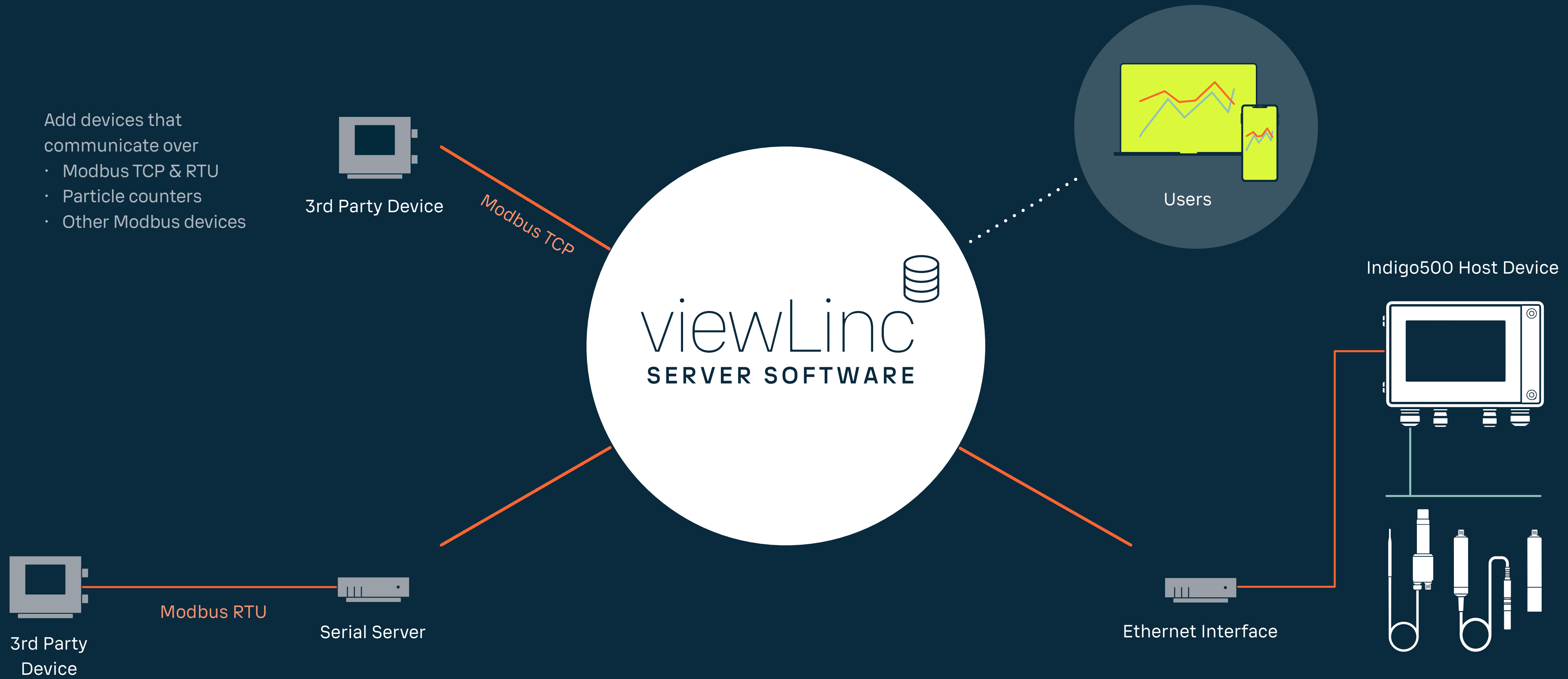


# 4. Transmitters

Connect a variety of probes to viewLinc through a Vaisala Indigo host device to measure CO<sub>2</sub>, Vaporized H<sub>2</sub>O<sub>2</sub>, humidity, temperature, and more.



# 5. Modbus TCP & RTU



# 6. Standard Wi-Fi Adaptor

