

SensOLeak



ML+AI+IoT = SAFETY!

No False Alarms

No Additional Field Hardware

No Interference with Processes

Artificial Intelligence system for prognostics and diagnostics of evolving failures in machines and pipelines with ability to run in unobtrusive parallel mode.

Condition-based, real-time analytics to detect defects including but not limited to inner corrosion, cracks, ruptures, faulty sensors, etc.

PROBLEM

Existing failure detection systems are slow and inaccurate.

Upgrading monitoring systems on Brownfield infrastructure is costly.

Existing detection Systems only monitor expected failures.



SOLUTION

Sensoleak provides real-time alerts that are 100x more sensitive with virtually NO false alarms.

Sensoleak's algorithm maximizes the data value of existing sensor networks tied to SCADA systems.

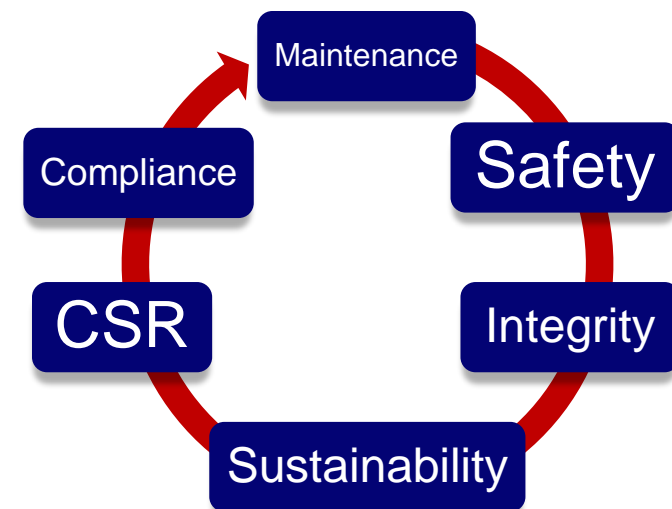
Sensoleak's intelligent algorithm learns pipeline's normal state and identifies any deviations/anomalies.

INDUSTRY APPLICATIONS

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|---------------------------------------------|
| Pipelines: Oil, Gas, Water, Chemical |
| Refineries |
| Power Stations |
| Pumps |
| Compressors |
| Heat Exchangers |
| Nuclear Reactors |
| Wind/Gas Turbines |
| Engines |
| Mining |
| SCADA Systems |

ADVANTAGES

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|-------------------------------------|
| Preventive & Predictive Maintenance |
| Health, Safety and Risk Reduction |
| Pipeline and Equipment Integrity |
| Environmental Management |
| Corporate Social Responsibility |
| Regulatory Compliance (API 1175) |



SensOLeak

Flow into

the Future

Together!

Thank You!

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