AI PMD
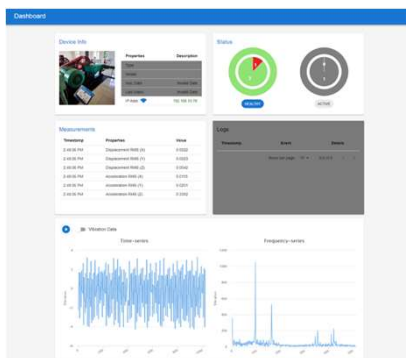
An artificial intelligent device that collects and analyzes the vibration and sound data of the monitored machine
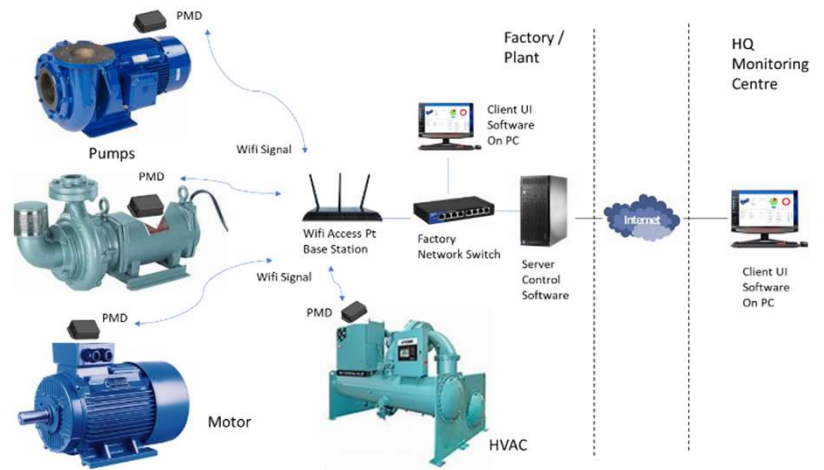
COMPREHENSIVE PREDICTIVE MAINTENANCE SOLUTION

A complete solution for predictive maintenance of industrial machine through data collection, analysis using Artificial Intelligence, visualization and fault reporting.

Hardware Device

Backend Software

System Diagram

FEATURES AND BENEFITS

Autonomous Monitoring
AI in the device will monitor and provide alerts of potential failures

Early fault detection
Prevents losses brought about by unscheduled downtime

Compact and easy installation
Non-intrusive as it comes with strong magnet for easy mounting on machines

Flexible deployment
Can be used as a standalone system through the use of our intuitive visualization dashboard or integrated into a customised system

Scalable and low infrastructure cost
Device can be used on universal machines such as pumps and turbines and does not require high infrastructure costs as it is processing is done on the device

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