Air Compressor Remote Monitoring

Track and maintain industrial air compressors

KAISPE Air Compressor Remote Monitoring solution helps industries keep the compressors up and running with minimum downtime

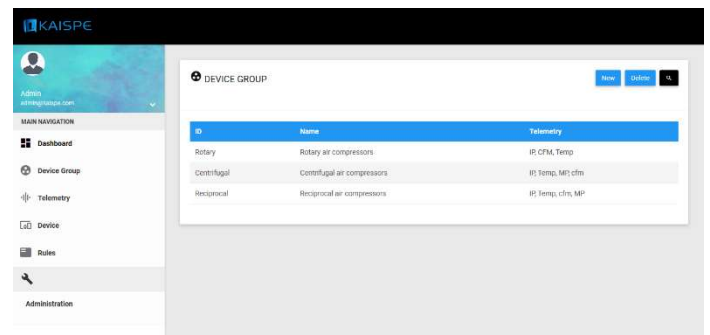## What is Air Compressor Remote Monitoring?

The solution provides key telemetry information to customers about air pressure, temperature, CFM, motor power, oil level and a number of other relevant telemetry for specific air compressor types using Microsoft Azure IoT.

Why customers use Air Compressor Remote Monitoring

- Air Compressors are costly assets

- Tracking and maintaining them is a key challenge for asset managers

- Upfront maintenance is highly required to avoid production losses and hence revenue

The solution comes with a user portal to add devices, telemetry, rules and other useful information. Users do not have to login to Azure portal to add such information. Rules can be configured on telemetry information as per the requirement of each air compressor. Using a Power BI dashboard, users can view key telemetry information for each air compressor. Work orders can be generated in Microsoft Dynamics 365 if maintenance is required for a compressor.

Our Solution

- Developed as an accelerator with greater flexibility to work with a number of different air compressors

- Provides data insights using a strong BI platform

- Highly scalable application architecture

- Integration with other applications

KAISPE