

Promoting smarter factories

From visual data on the status of your factories, to analysis-based prediction of malfunctions, KDDI provides start-to-finish support for upgrading your factories with smart technology.

KDDI's cloud services provide the following 3 benefits:

POINT

1

Reduce inspection workload

Constant remote monitoring lets you reduce manual inspection work loads.



POINT

2

Catch malfunctions before they happen

Malfunction predictions allow you to keep a stable production line, reducing trouble and cutting costs.

POINT

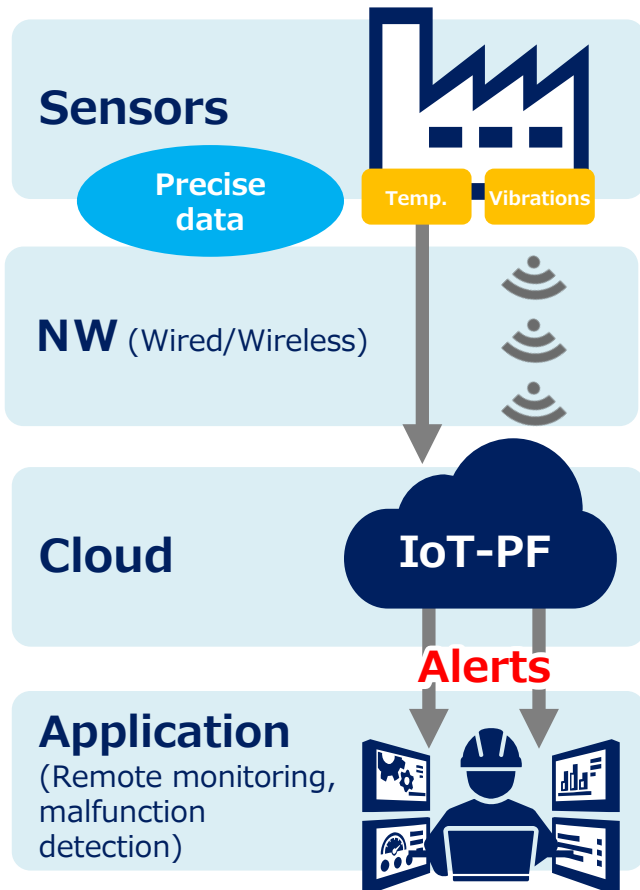
3

Cut maintenance costs

Revise equipment replacement schedule based on equipment status, cutting costs.



KDDI Factory IoT, Service Outline



1 Visualization through sensors

- Sensor data is gathered on the cloud, providing visual indicators of equipment status
- See the state of your factory equipment and prepare replacements before malfunctions happen, avoiding production halts

2 Analysis-based malfunction prediction

- Equipment failures can be predicted through working with the cloud
- Malfunction prediction becomes possible by anyone, not just specialized personnel

3 One-stop service provision

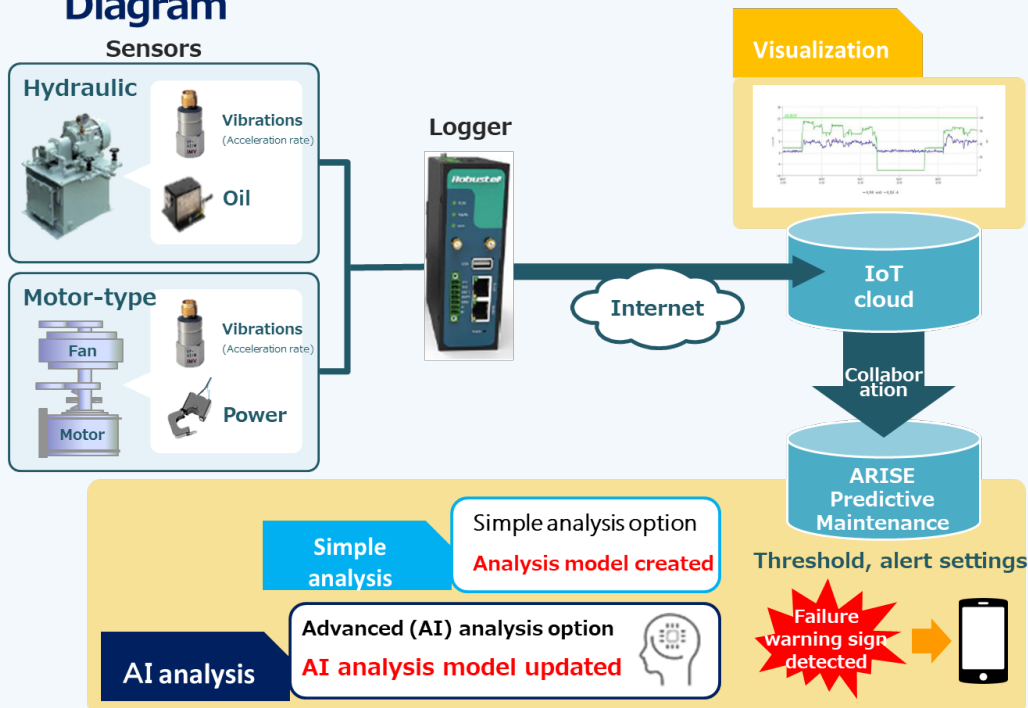
- From sensor selection to installation, all the way to network and cloud usage
- Support every step of your IoT project, from spec definition to service operation

Use case

Sample setup for predicting malfunctions

Sensors collect data on factory equipment, which is then sent to cloud storage and used for failure prediction.

Diagram



Ask a sales representative for details!