

# 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

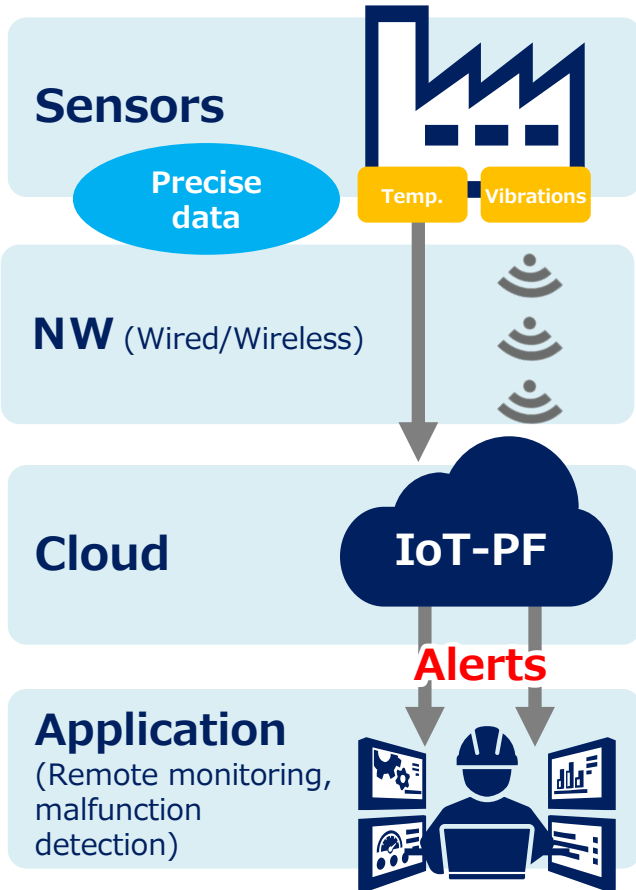
**3**

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

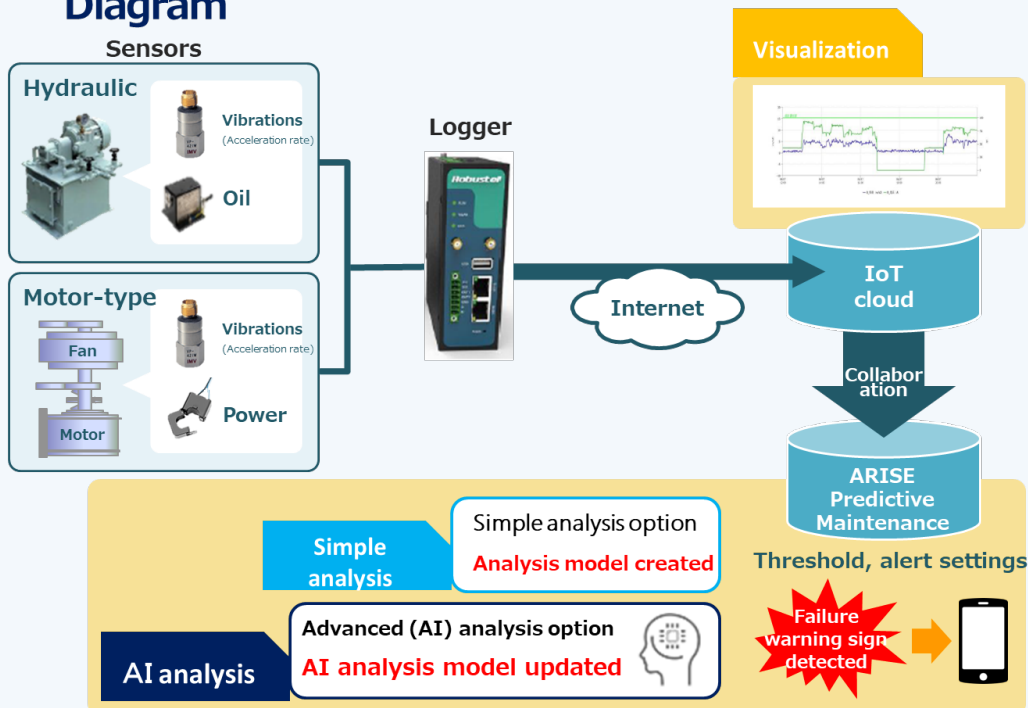
- From sensor selection to installation, all the way to network and cloud usage
- Support every step of your IoT project, from spec definition to service operation

### 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!