

INTERNET OF THINGS (IoT) THE POWER OF PREDICTIVE MAINTENANCE.



Many businesses are built on and reliant on machines and technology. Some of the greatest challenges facing these companies are the ability to prevent system failures, minimize maintenance downtime, and improve cost of ownership.

To help keep their machines in the best condition for as long as possible, most businesses commit to a program of regular maintenance which can get very expensive and time consuming.

T-Systems has the solution for this problem...

T-Systems



PREDICTIVE MAINTENANCE ENABLED BY THE INTERNET OF THINGS.



REIMAGINING
BUSINESS PROCESSES



REIMAGINING
CUSTOMER EXPERIENCE



REIMAGING
HUMAN BEHAVIOR



BENEFITS OF IoT AND PREDICTIVE MAINTENANCE



MONITOR EQUIPMENT REMOTELY

Predictive maintenance uses remote machine sensors. That's a huge advantage for businesses that maintain operations in remote locations, and manage remote assets such as wind turbines, construction cranes, mining equipment etc.



AVOID MAINTENANCE DOWNTIME

With predictive maintenance, companies can have full vision of all their systems' health, 24x7, meaning you can keep productivity – and profitability – high and keep your customers happy with uninterrupted service.



ASSET MANAGEMENT

Asset Management is a huge contributor to administrative tasks in any organisation, This is not only true for simple assets like desks and chairs, but increasingly so for more complex assets in production/manufacturing environments.

The solution is to have all assets (that have the capability) connected to an infrastructure that can provide information directly to decision makers on how to pro-actively manage these assets.

This will be accomplished by leveraging off the following technologies:

- SAP HANA Platform
- IoT (Internet of Things)
- Asset monitoring capabilities
- Manufacturer "Phone-Home" options
- On premise or Cloud based

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