



Industrial grade **Internet of Things** platform to optimize plant productivity and to reduce unplanned downtime through real-time data access and predictive maintenance.

ENTERPRISES DO NOT HAVE DATA PROBLEMS; THEY HAVE DATA ACCESSIBILITY PROBLEM.

Delva IOT enables organization-wide access to real-time data of equipment from sensor instruments that are usually only available in the control room.

Delva IOT processes data into insightful information for decision making through analysis using AI and machine learning, resulting in accurate operating performance, indication of anomalies, and predictive maintenance.



Why DELVA IoT?

1

COMPATIBILITY



Delva IOT is compatible with most well-known brands of sensor instruments, PLC, historian, and middleware. Thus, company doesn't need to invest in new hardware or software.

2

STABILITY



Delva IOT can be connected with tens of thousands of sensors and perform analysis efficiently.

3

SECURE



Delva IOT is designed with security in mind. Our security protocol ensures the protection of our customer's sensor instruments and data.

FEATURES

1 Operating Performance

Analyzes actual performance of machinery based on real-time conditions of equipment.

2 Equipment Health Assessment

Calculates equipment health based on current and historical operating conditions of equipment.

3 Condition Monitoring

Continuously monitors parameters of condition in equipment, in order to identify a significant change which is indicative of a developing fault.

4 Early Warning

Alerts users through various communication media (application, email, SMS) should the system encounters indications of anomalies.

5 P&ID Diagram

Gain better visualization of the plant through customizable P&ID diagram in application.



TECHNOLOGY

Microsoft Azure

android

