

WorkAlign® IIoT Solution



Bridging the gap between Reliability and Maintenance

Manage your data in a way that makes sense with IIoT

The WorkAlign® IIoT Solution connects your real-time sensor data with your CMMS, and then makes the data actionable, creating a more predictive maintenance organization.



The Industrial Internet of Things is a complex topic of conversation in the industry. Maintenance organizations worldwide are responsible for ensuring company assets are running at peak performance to meet production requirements at all times. Many of these assets are equipped with sensors that capture reams of generated data. Currently, organizations struggle with interpreting and utilizing the sheer volume of data generated.

VIZIYA's WorkAlign® IIoT is a powerful, robust solution that allows you to turn collected asset data into actionable items sent directly to your maintenance team. The full featured application provides real-time insight into the health of your asset. Reduce the overhead of a costly IT integration with actionable templates which are simple and easy for an any user to create. VIZIYA's IIoT Solution allows you to connect your assets at an entirely new level. Using our IIoT solution, you will become a more predictive maintenance organization.

IIOT BENEFITS SUMMARY

- Captures real time data from your assets
- Integrated dashboard to connect your reliability and maintenance software
- Two-way integration
- Reusable templates to easily create actions that are added to workflows
- Down for maintenance functionality

RELATED PRODUCTS

- Mobile
- Analytics
- Warranty Tracker
- Scheduler
- Maintenance Budgeting

Complete the cycle

VIZIYA WorkAlign® IIoT connects your reliability software and your CMMS. Any web-service can be monitored for events that can be used to trigger groups of actions in your backend ERP system. Work orders are auto generated and looped back into your ERP/EAM system to close the data loop.

Reduce Failures

With notification support built in, you can reduce failures and unexpected outages by alerting maintenance teams immediately when an issue occurs. Actions can take place in real time on the shop floor. VIZIYA IIoT fosters a predictive rather than reactive maintenance program.

Increase Efficiency

Make your reliability and maintenance teams more efficient with integrated dashboards. Eliminate unnecessary inspection time by letting your sensors do the work for you.

Simplified Analysis with Correlated Information

Better understand your asset life cycle with simplified and user friendly information. Correlations between reliability and maintenance systems allow for better analysis, understanding and utilization of big data.

Connect your Systems

VIZIYA IIoT can be configured to perform various tasks in response to events. Easily add and manage connections to multiple systems. VIZIYA IIoT also includes a dashboard that provides real-time insight into your asset framework.

An event handler could simply and quickly:

- Create a Work Order in the ERP System
- Update your reliability system with the related work order number
- Send notifications via email

Whether it's a mail server for email notifications, a test CMMS or two different production systems, all connections are managed in an easy to use module.

Leverage Unique Features

Integrated Dashboards

Connect reliability and maintenance teams with valuable insight into the status of your assets.

- Increase maintenance and reliability efficiency with integrated dashboards
- Aggregated status indicators give you immediate insight into the status of the entire plan or company
- Multiple dashboards let users see only what is important to them

Two-Way Integration

Two-way integration keeps both systems updated and provides vital connections in maintenance and reliability data that can be used for advanced analytics.

- Create records in your CMMS system and write information back into your reliability system, such as a new work order number.

Templated Events and Actions

Templated CMMS actions make it easy for a front-end user to manage your integration.

- Reusable templates make it easy for everyday CMMS users to create workflow actions
- Easily pass data between systems

Complex Workflows

Workflows can be built to make decisions based on various conditions by utilizing use both event and CMMS system data.

- Built-in look up actions allow the workflow to find already created objects for the same condition and react accordingly.
- Down for maintenance functionality blocks unnecessary work orders from being created when a technician indicates an asset is being taken down for maintenance.

Become a predictive maintenance organization with VIZIYA IIoT.



Empowering ERP Asset Management Solutions®

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