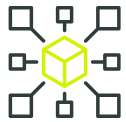**USE CASE**

Ensure record accuracy on newly acquired assets

Build an electronic logbook for asset performance and compliance

TRUECONTEXT.COM

Asset-intensive enterprises are in a constant cycle of decommissioning and adding new equipment to make sure they are meeting their operational requirements. Often, these assets are not brand new, and thus come with maintenance histories – which businesses rely on to plan for future upkeep-related costs.

Challenges

LACK OF RECORD ACCURACY AND QUALITY

Adding used equipment to your asset portfolio means you are receiving maintenance records from an external source, the accuracy and completeness of which cannot be fully trusted.

DATED ASSET HISTORY

Even when equipment comes with maintenance logs and reports, they can be dated and are therefore no longer a reliable source of information. Any decisions made based on out-of-date records are compromised.

RISK EXPOSURE

By not having the full asset history, you could be taking on significant risk exposure such as unplanned maintenance and downtime. Planning for future expenses then becomes problematic.

Solution

The TrueContext First Visit workflow allows you to bring asset records up to date. By equipping technicians to collect the necessary and required data on the first visit, the platform eliminates the need to return to site. You can establish data quality standards based on your own organizational or industry policies to ensure that you are capturing everything you need to paint a complete picture of your assets in the field.

Collected data is then sent to your back office and stored or shared with integrated systems such as enterprise asset management platforms – all performed without the need for processing by office staff. Reports and analytics can be created from this data at any time.

Outcomes

▶ **PRODUCTIVE, HIGH-PERFORMING ASSETS**

Building a highly accurate database of complete asset history enables you to create maintenance models to prevent equipment failures and downtime.

▶ **ASSET SAFETY AND COMPLIANCE**

Discovering previously undocumented safety violations helps you remediate rapidly to improve worker and public safety and avoid regulator fines.

▶ **DATA-DRIVEN ASSET CAPITAL PLANNING**

Information collected from your first visit workflow gives you a clearer picture of asset health, enabling accurate decisions when it comes to maintenance and replacements costs.

Asset Owner

tcxt

Existing asset information can be pulled to pre-fill questions in the form if available. First visit tasks can be easily managed with a data source.

Customer

Up to date maintenance information available when future maintenance will be required.

Technicians

- Creates maintenance profile using known information
- Completes all first visit tasks

Technicians

tcxt

Using information from first visits, technician has a list of overdue tasks that need to be completed.

Analytics

- Interactive dashboard available to the Asset Owner showing which tasks are overue to be done indicating asset health overall
- Which assets have the most overdue tasks to prioritize future work

Data Storage

- All asset information is stored for subsequent visits
- Overdue and not applicable tasks automatically flagged

Features

ADVANCED DATA CAPTURE

Camera to Text transcribes asset label information and enters it into the form without manual input. Image capture and annotations can be used to point out potential equipment issues.

CONDITIONAL LOGIC

Workflows can be designed so that only data relevant to the asset is captured into the system. Certain questions can be skipped based on previous inputs, further streamlining the data capture process.

SYSTEM INTEGRATIONS

Out-of-the-box and REST API integrations make it easy to share information across your field operations. Enterprise asset records are synced automatically – no need for manual processing.

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