



Powered by HubHead

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About the NRX AssetHub Platform

NEW CAPITAL
PROJECTS

BROWNFIELD
REMEDICATION

EAM
MIGRATIONS

CHANGES FROM
OPERATIONS

- NRX AssetHub provides maintenance, reliability, and operations professionals at asset-intensive businesses with world-class software solutions for visualizing, building, editing, organizing, governing, reporting and sustaining high quality Asset and Maintenance Master Data for their Enterprise Asset Management (EAM) systems.
- NRX AssetHub helps our customers become top performers in their industries through achieving excellence in operations and maintenance.
- NRX AssetHub is powered by Hubhead Corp.



SELECTED CUSTOMERS & PARTNERS

Global Technology and Consulting Partners



Energy and Resources



Maintenance Contractors and Regional Partners



Mill Products, Transportation, and Consumer Products



BUSINESS SCENARIOS

NRX offers the only commercial solution to build, standardize, and sustain asset and maintenance master data under all of the common scenarios your company will encounter across your projects and full asset lifecycle.



READINESS

NEW CAPITAL EXPENDITURE

Handover & Maintenance Master Data
Readiness to new or existing CMMS

NEW EAM IMPLEMENTATION

Maintenance Master Data Remediation
and Preparation for New EAM / CMMS

BROWNFIELD REMEDIATION

Maintenance Master Data Remediation
& Validation for existing EAM



SUSTAINMENT

DATA GOVERNANCE & SUSTAINMENT

Sustain the integrity of Maintenance
Master Data in new or existing EAM /
CMMS

STANDARDIZE ON BEST PRACTICES

Central repository of approved
maintenance practices and data
for Maintenance Master Data
readiness and sustainment



OPERATIONS

IMPROVE MAINTENANCE PRODUCTIVITY

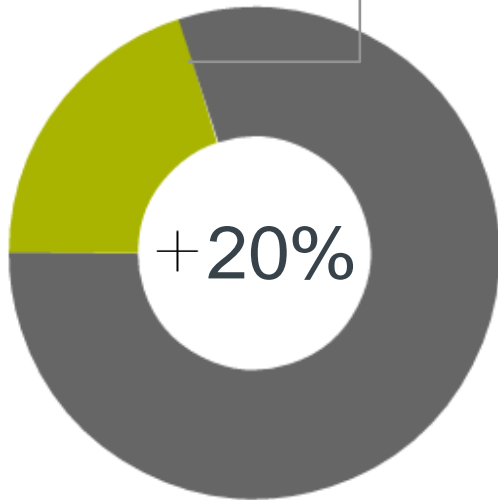
Rich content such as illustrated
parts books and documents accessible
from within EAM/CMMS processes

GET THE DATA RIGHT

KEEP THE DATA RIGHT

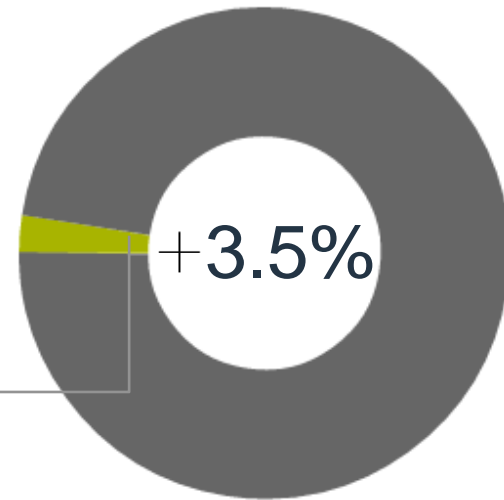
Data Build Value Proposition

BETTER DATA



Help our customers save a minimum of **20%** on the cost associated with a CMMS data build

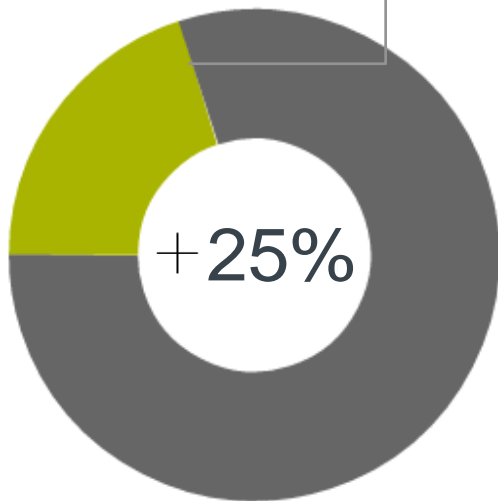
Help our customers achieve at least a **3.5%** savings in ongoing maintenance operations



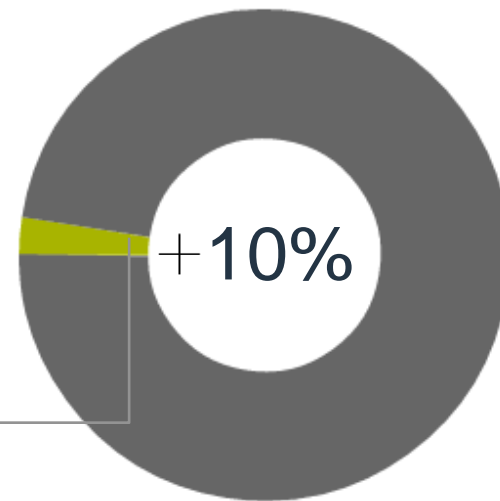
BETTER MAINTENANCE

Asset Visualization Value Proposition

MORE WRENCH TIME



NRX AssetVisualizer helps our customers increase wrench time by at least **25%** by making it easier and faster for maintenance workers to find information

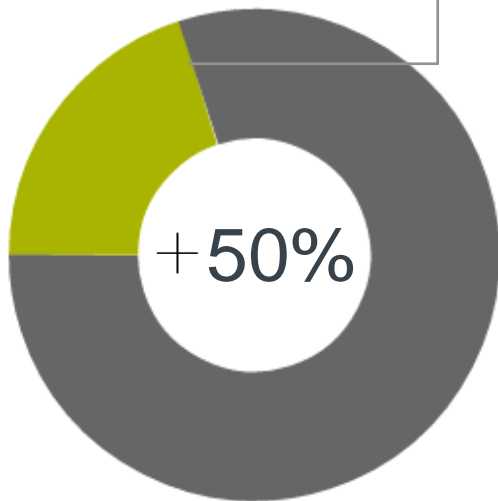


NRX AssetVisualizer helps our customers achieve at least a **10%** savings in ongoing maintenance and operations

BETTER MAINTENANCE

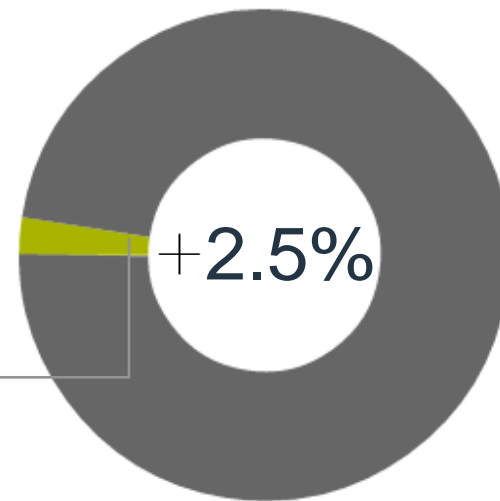
COMPLIANCE VALUE PROPOSITION

PRODUCTIVITY



Fewer people and less time required to manage ISO / Regulatory / Reporting Compliance processes

Help our customers achieve at least a **2.5%** savings in ongoing maintenance and operations by having better ISO / Regulatory / Reporting Compliance processes followed consistently



BETTER MAINTENANCE

WHY MASTER DATA IS IMPORTANT

Better data powers operational excellence.

10%

We help our customers realize a savings of up to **10%** of the cost of ongoing maintenance and operations

6%

We help our customers reduce planned maintenance activities by **6%** when compared to their original strategy

4%

We help our customers achieve a **4%** increase in equipment reliability

7%

We help our customers reduce their spare parts requirements by up to **7%**



Why Shell is rolling out our solutions globally



How Chevron ensures maintenance personnel have all the information they need



Why Lycopodium selected our solutions to build and deliver maintenance data for a large mining project



How AEP uses our solutions to significantly improve maintenance productivity

OPERATIONAL READINESS

Greenfield master maintenance data build for Operations

Continuous monitoring of contractor handover for correctness and completeness

Ensure most efficient route to getting ready for start-up

Validation of information structures and rules for Assets

Consolidation of maintenance strategy for optimum operations



BROWNFIELD REMEDIATION



Brownfield data remediation for Operational Excellence and Maintenance Excellence programs

Support initiatives for Integrity and Reliability such as SCE and Performance Standards implementation

MDB Project and similar initiatives for improvements to operations



ASSET LIFETIME EXTENSION

A number of Customers came to us with a challenge to help try and solve.

They are focused on reducing costs, removing unnecessary work, delivering the right maintenance activities and better utilisation of resources.

All of these together can increase the life of an asset and be the difference between making and loosing money for OO's



SCENARIO PRESENTED



Planned Maintenance routines have been in place for a significant time for the platforms in question

Maintenance, reliability, criticality and regulatory requirements have shifted and changed work practices



Little focus has been spent on updating the PM Maintenance Strategies and how these have been executed over many years.

Work Orders that are now created are not fit for purpose and require extensive rework before release.

THE WORKERS REALITY

Constant frustration that most Work Orders need to be modified before being released.

This impacts day to day work execution, planning & scheduling, all integrity programs and any work efficiencies possible.

Master data changes are required to many different types of data to solve the problem.

Most workers do not have the required access to do this and the MOC process is very complex



THE IMPACT AND PROBLEM



Workers are under pressure to modify work orders, execute them efficiently and propose improvements so these changes will remain in place for future planned work



Typically it can take 2 – 4 weeks for an end to end change process to be executed and data needs to be entered and modified many times.

The person who raises the MOC does not have the time to follow this process and invariably fails to follow them up effectively

THE SOLUTION

Work Orders are modified as per current work requirements and released for execution

We capture the changes between the PM and released WO and make this into a change request

Follows the existing MOC processes but brings all of the changes into context

Requires no data entry and ensures that future WO's will be fit for purpose



WHAT IS CHANGED



PM strategies, frequencies, tasks performed, equipment's connected to the tasks, disciplines and work durations, dependencies, spare parts required, measurement points, documents and drawings, performance standards and many more....



WO's are now correct for the maintenance required and reflect the changing needs of the assets

Trust and belief in SAP PM is now being restored and utilised better

WHAT IS THE LONG TERM VALUE

Workers now trust the information contained within work management

Planning and scheduling can be fully integrated

Resources, spares, activities are fit for purpose and reflect the current needs of the assets

Senior resources can focus on successful work execution and changes are made in the background

Huge increase in productivity



HOW WE CAN HELP?

We want to be seen as a practical vendor with real solutions that are available now

Remember that your data is also an asset!



THANK YOU FOR ATTENDING

Q&A

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