Maximo Health

Unveiling the Efficiency and Power of Asset Management May 29, 2024





Today's Presenter

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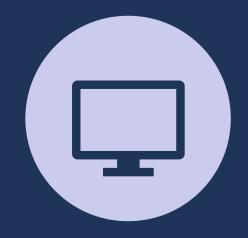
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Agenda







MAS COMPARISON

15 MINUTES

GET STARTED WITH HEALTH
35 MINUTES

QUESTIONS 10 MINUTES



MAXIMO MAS PRODUCTS



MAXIMO MAS PRODUCTS

Health

Maximo Manage Monitor

Predict







Health



Monitor



Predict







Uses Maximo Features









Health

Monitor

Predict

Uses Maximo Features







Tight Integration to Maximo









Uses Maximo

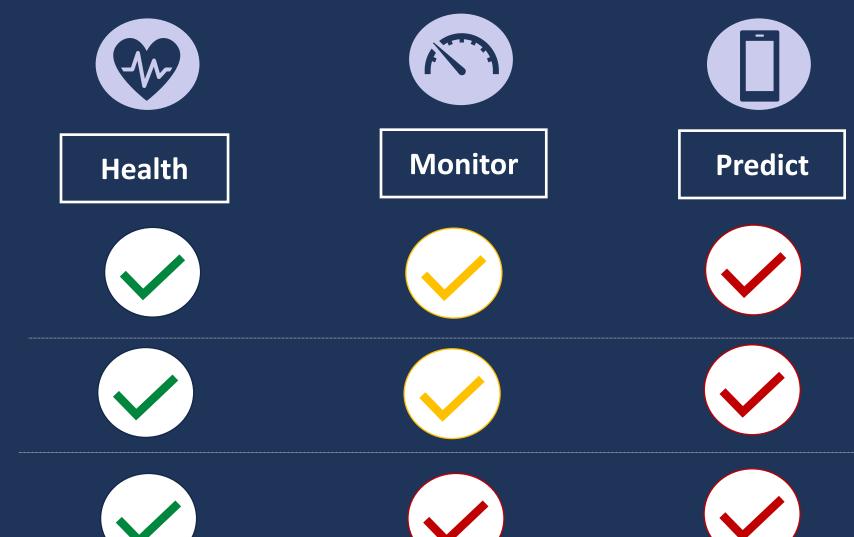
Features

Tight Integration to

Maximo

Advanced skill sets

not required







Health



Monitor



Predict







No Hardware Impact









Health

Monitor

Predict

No Hardware Impact







Deployment Option Flexibility













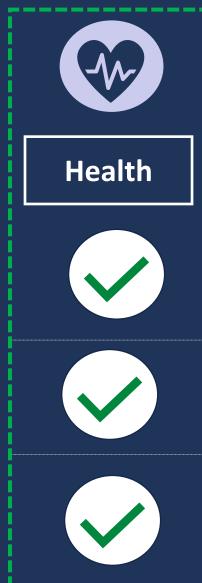
Health is the simplest product to extend into MAS



Uses Maximo Features

Tight Integration to Maximo

Advanced skill sets not required

















Predict







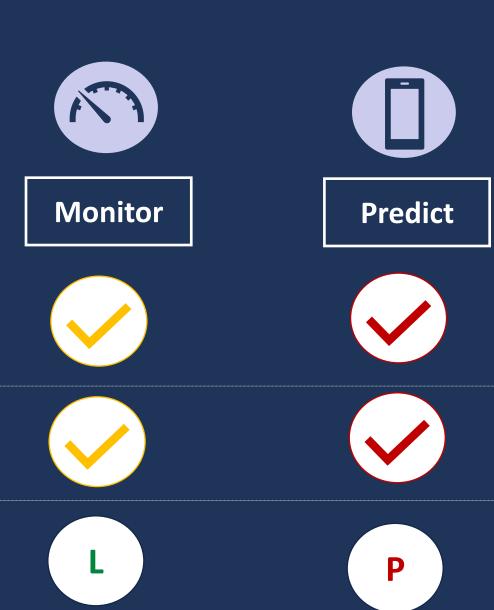


No Hardware Impact

Deployment Option Flexibility

Licensing





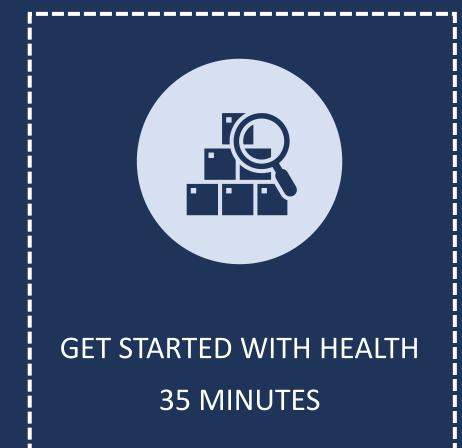


Agenda



MAS COMPARISON

15 MINUTES





QUESTIONS 10 MINUTES



Steps to enable Health

1 2 3

Identify which assets Investigate problems require attention. with your assets.

Take action.



Prep Work:

3 steps to identify which assets require attention

1A

Create Scoring Groups



1B

Define Score Types



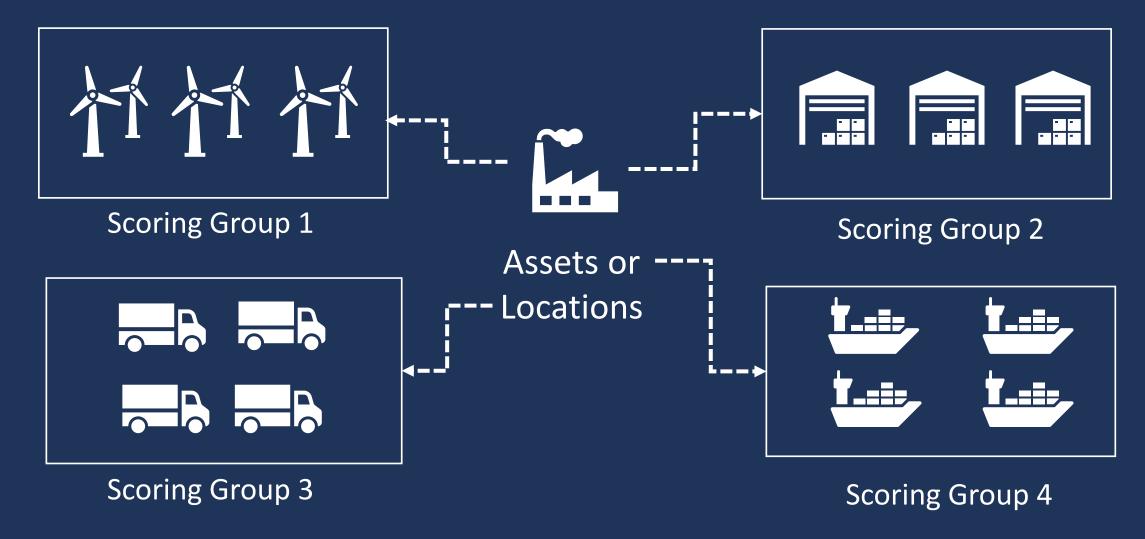
1C

Develop Contributors



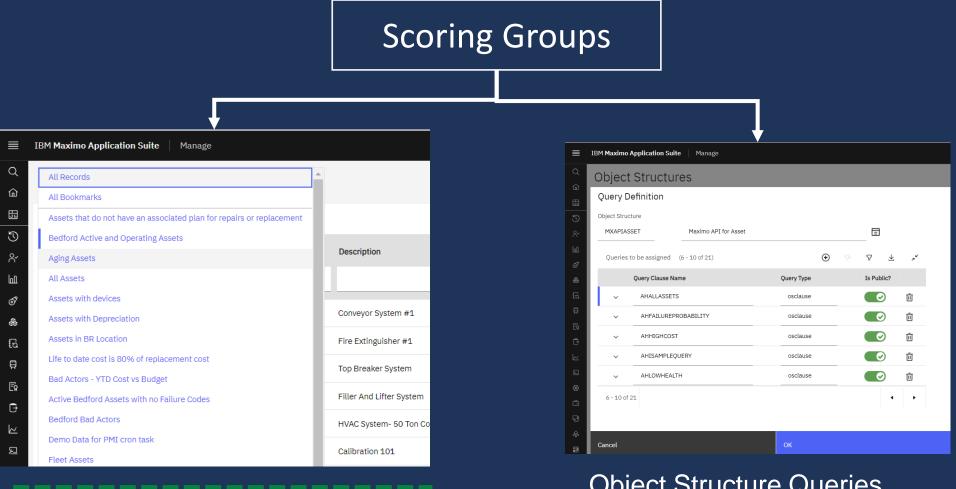








Create Scoring Groups

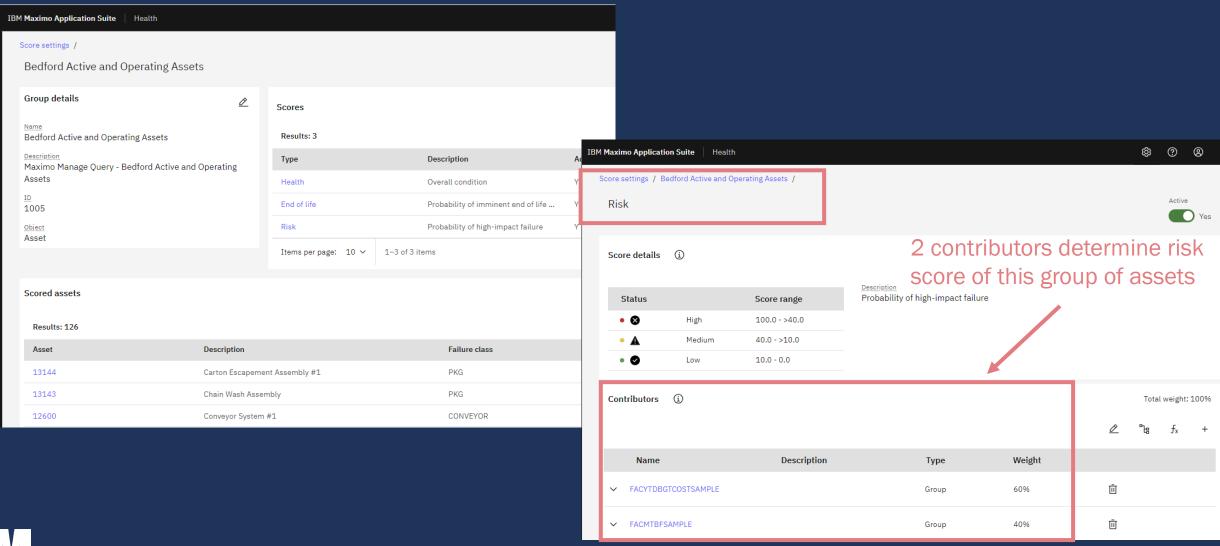




Asset or Location App Queries

Object Structure Queries (ex. MXAPIASSET, MXAPILOCATION)

Create Scoring Groups
Assign Score types (ex. Risk) along with Contributors and weights





Carefully plan and detail scoring groups

for meaningful and actionable content.



Prep Work:

3 steps to identify which assets require attention

1A

Create Scoring Groups



1B Define Score **Types**

1C

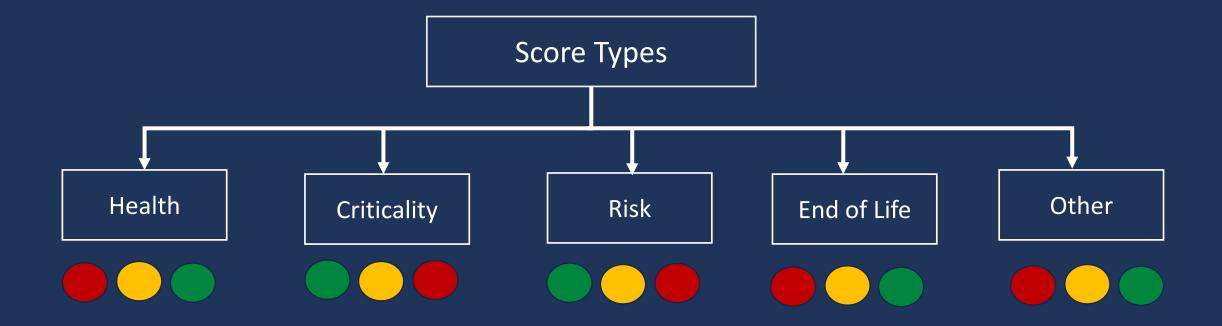
Develop Contributors







Define Score Types





How you apply contributors to score types and ranges

requires detailed thought

to receive meaningful and actionable score results.



Prep Work:

3 steps to identify which assets require attention

11A

Create Scoring Groups



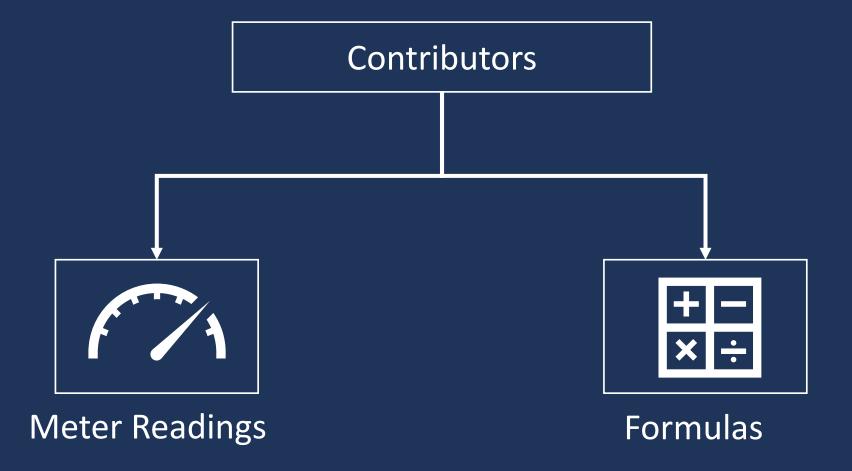
1B

Define Score
Types



1C Develop Contributors







To calculate scores



Formulas

Simple -> Complex

ASSET.ISRUNNING

MTBF("ALLWO",-

1,DURATION(2,0,0,0,0,0),"reportdate","actfinish")

If Value = 1 (Asset is running) – Best Value If Value = 0 (Asset not running) – Worst Value

MTBF in days based on Work orders in last 2 years (based on Report Date) with time between failure calculated by Actual Finish.



Steps to enable Health

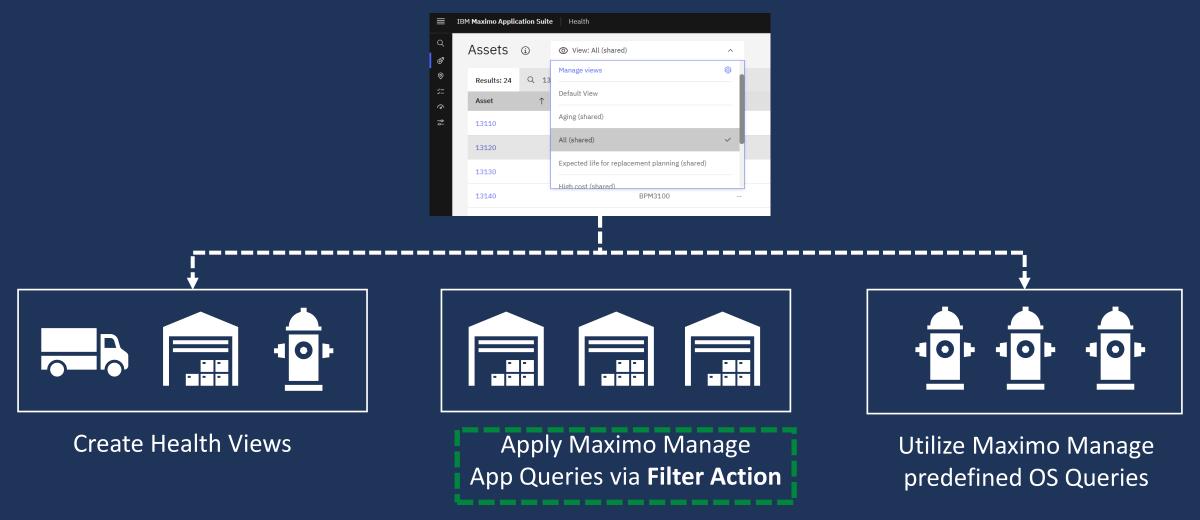
1 2 3

Identify which assets Investigate problems require attention with your assets.

Take action.



First - Set up views for asset and location scores Using configurable queries and fields





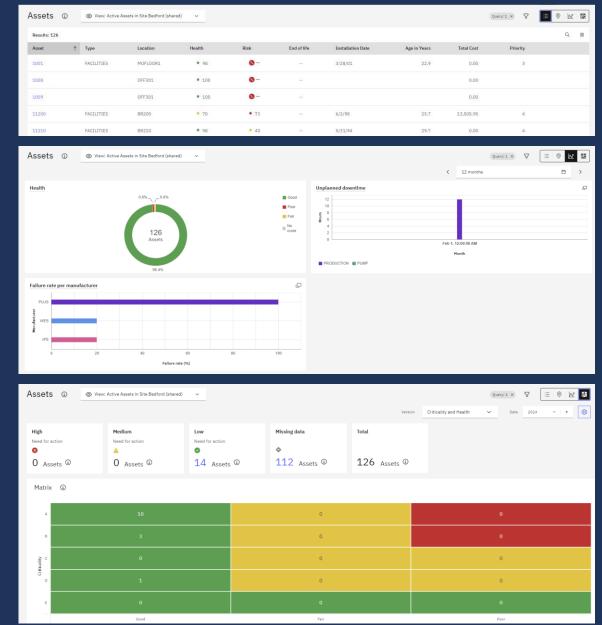
View Asset Scores

Table

Configurable listing of fields and values

Chart
3 Default views of Asset Metrics

Matrix
Visual display of asset score
distribution







Steps to enable Health

1 2 3

Identify which assets Investigate problems require attention with your assets.

Take action.



Take actions. Work Queues

Group assets to quickly identify and resolve issues with asset health

5 Predefined Work Queues

Low Health

Missing expected Life

Missing criticality score

Missing installation date

Missing replacement cost



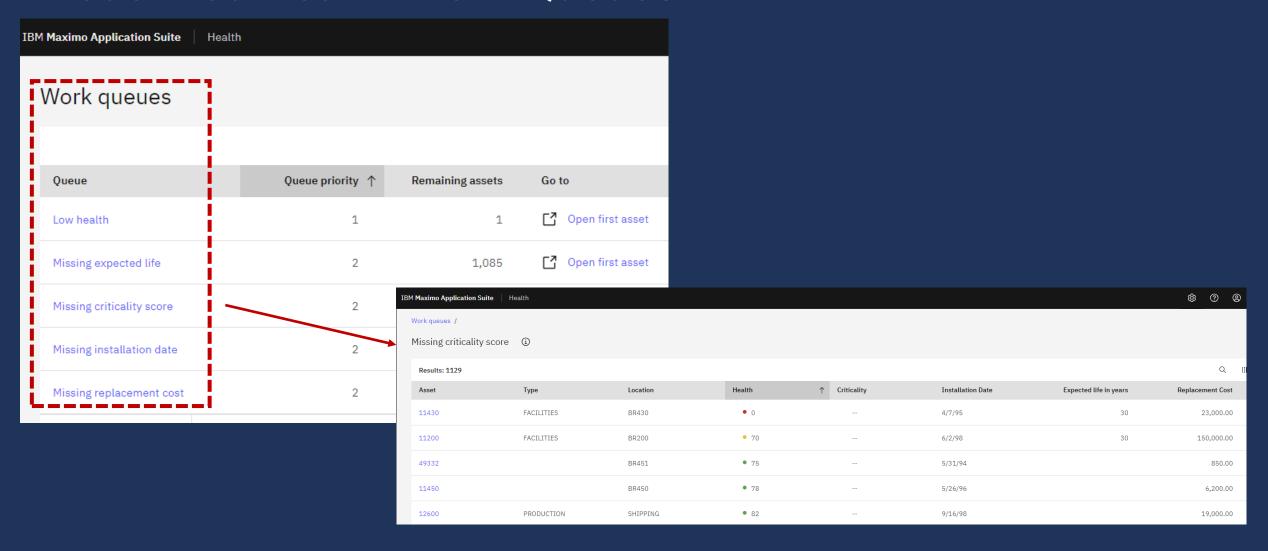
Missing expected life work queue



Missing installation date work queue



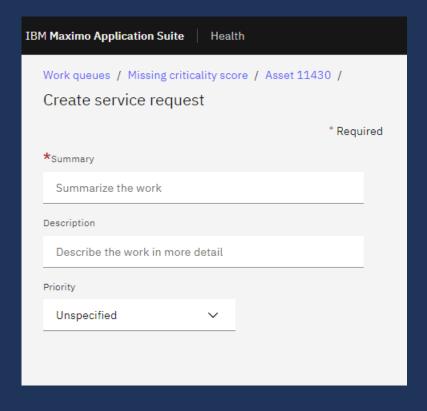
Predefined Health Work Queues



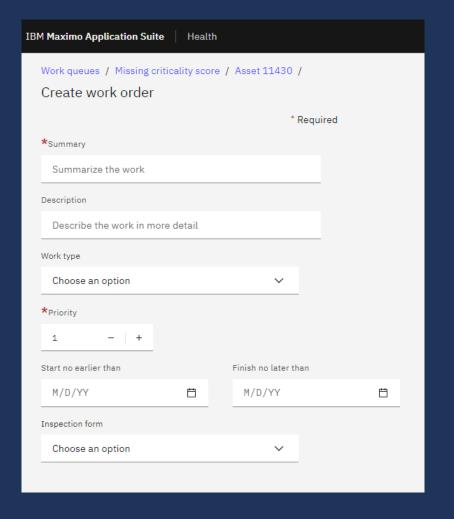


Actions: Create Manage Action Records

Create Service Request



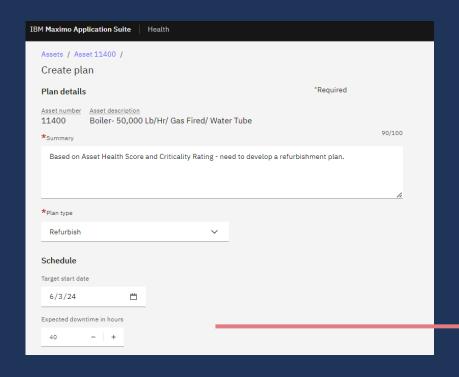
Create Work Order

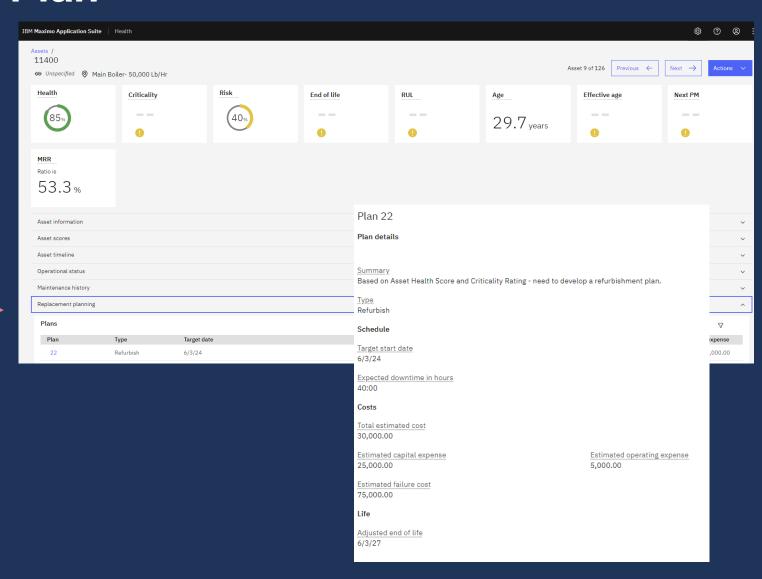




Actions . Create Health Plan

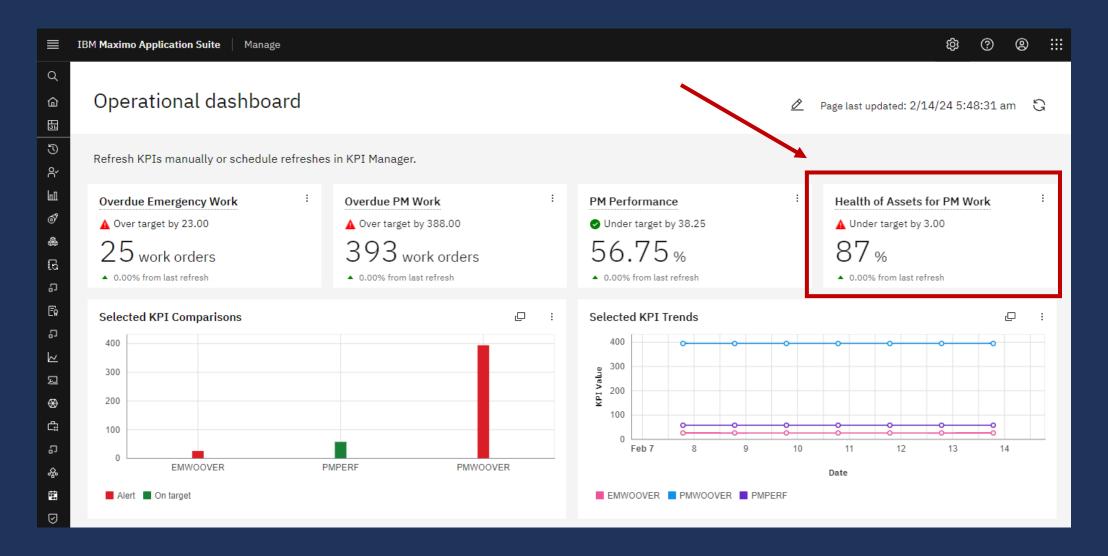
Builds Replacement Plan







Value: Seamlessly integrate Health data in Manage





MAXIMO MANAGE AND HEALTH

Health

Maximo Manage



Agenda



MAS COMPARISON

15 MINUTES



GET STARTED WITH HEALTH



QUESTIONS 10 MINUTES



Maven Maximo Health Videos

Health video playlist

https://www.youtube.com/watch?v=RFAG0_ChoRE





MAS Reference Links. Health





Thank You!

Maven Asset Management

IBM Gold Business Partner

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