SKF
®

SKF Enlight Centre

Training Overview

Presented to: Name/s

Presented by: Name of presenter

13 November 2018

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Part No. 15V-090-00080-100-EN Revision A

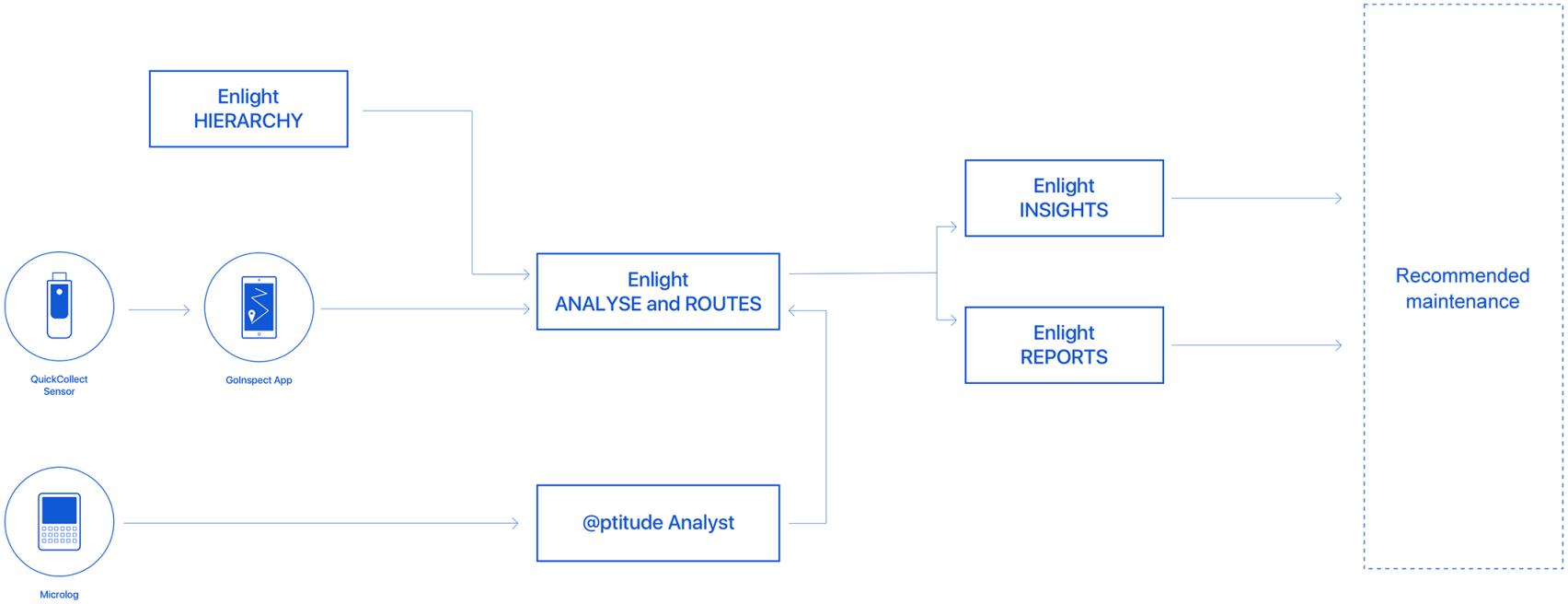
Overview

DATA ACQUISITION

DATA ANALYSIS AND VISUALISATION

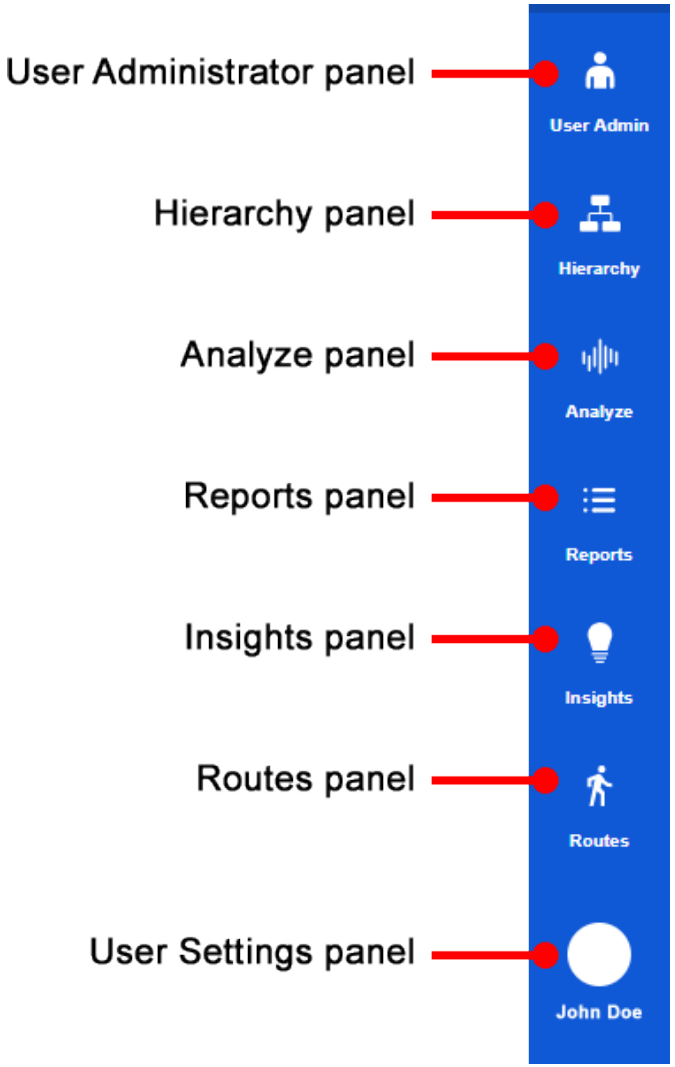
REPORTING THE ANALYSIS RESULTS

CORRECTIVE ACTION AND FEEDBACK



Roles

- Analyst Manager
- Analyst Publisher
- Analyst Viewer
- Device Manager
- Hierarchy Manager
- Hierarchy Viewer
- Insight Viewer
- Inspector
- Reports Manager
- Reports Subscriber
- Route Administrator
- User Administrator

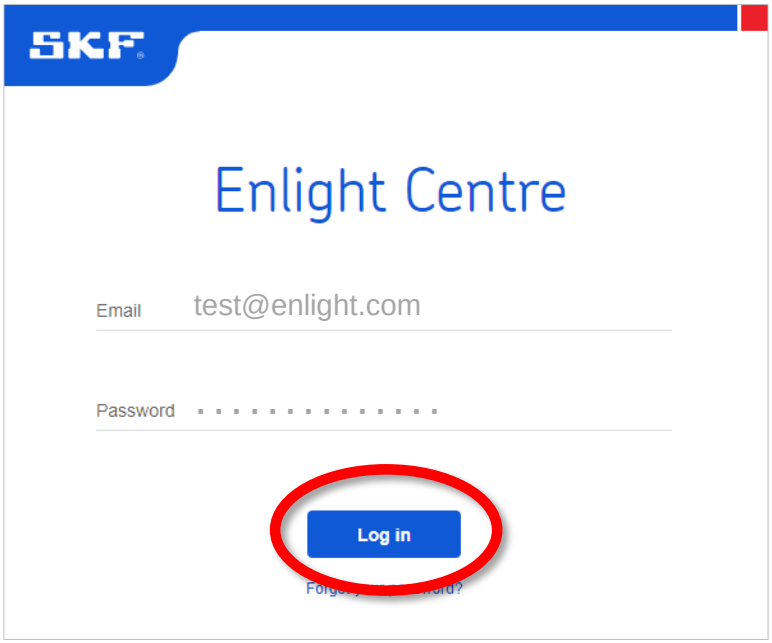


Enlight Centre Main menu

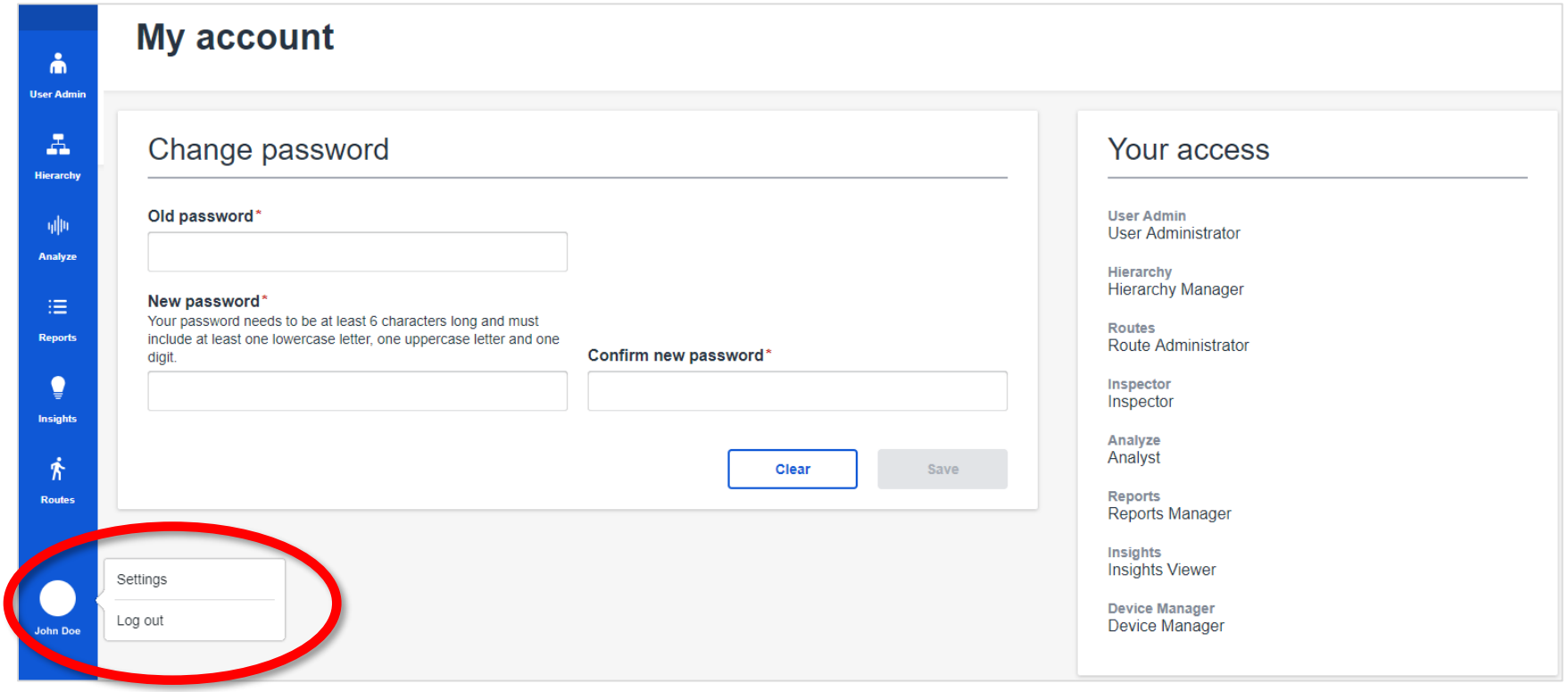
Health status categories

UNACCEPTABLE (SEVERE)	The asset health status is **Unacceptable** when the identified fault severity is **Severe**. Assets in this category have high risk of immediate functional failure or collapse.
UNSATISFACTORY (MODERATE)	The asset health status is **Unsatisfactory** when the identified fault severity is marked as **Moderate**. The asset classes in this category have high risk of functional failure.
SUSPECT (SATISFACTORY)	Assets in this category imply that there might be a **Suspect fault**. The asset health status is considered **Satisfactory**, but might require that follow up actions are taken.
GOOD (NORMAL)	The health status of the asset is considered **Good**.
NOT MONITORED	The **Not Monitored** category is applicable to assets which the health status could not be assessed due to safety constrains or CM software or hardware fault.
OUT OF SERVICE	The **Out of Service** category is applicable to assets which the health status could not be assessed due to asset not being operational, not being under the required operating regime or being under maintenance.

Access to Enlight Centre

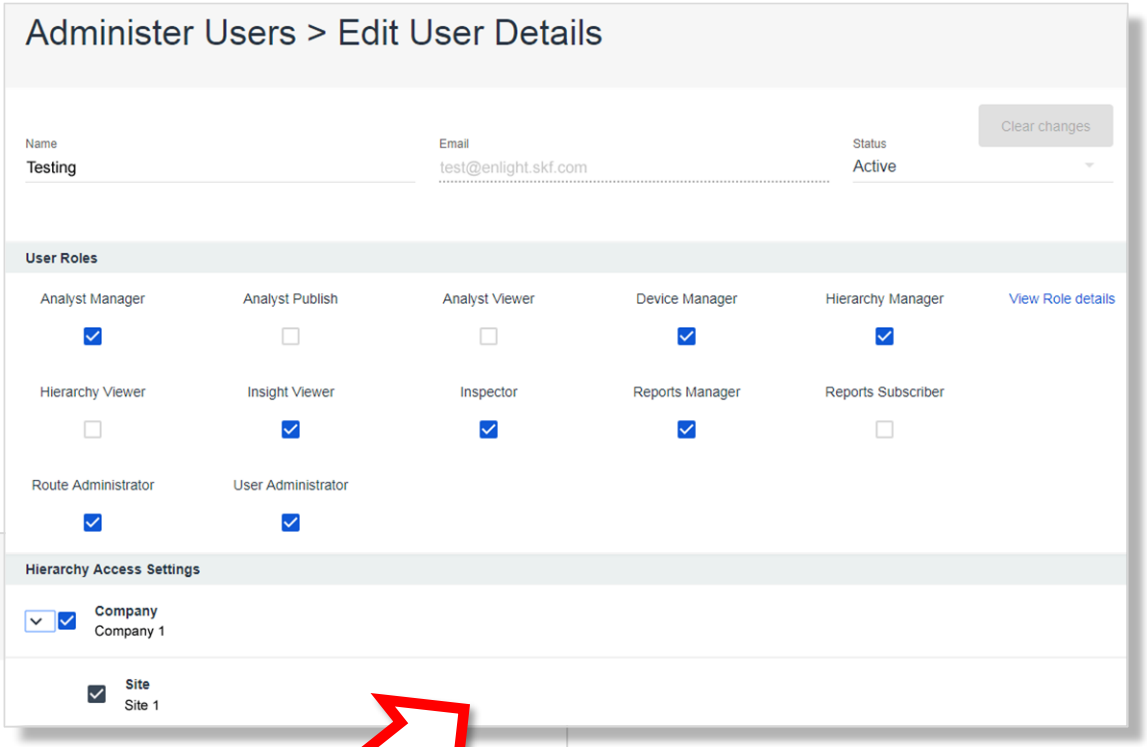


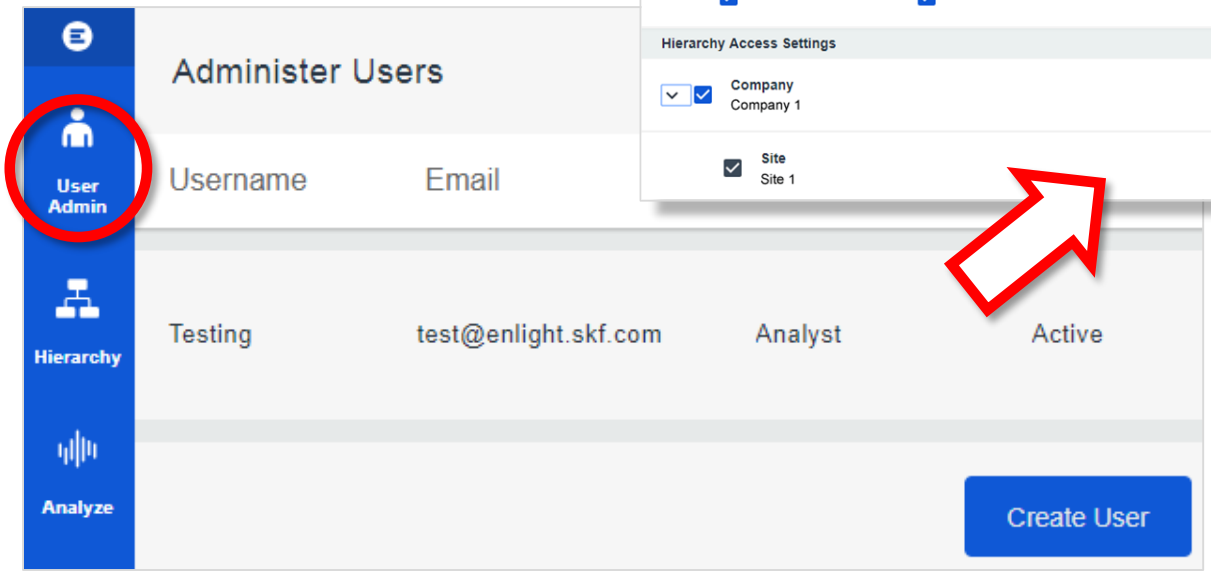
User settings



User administration

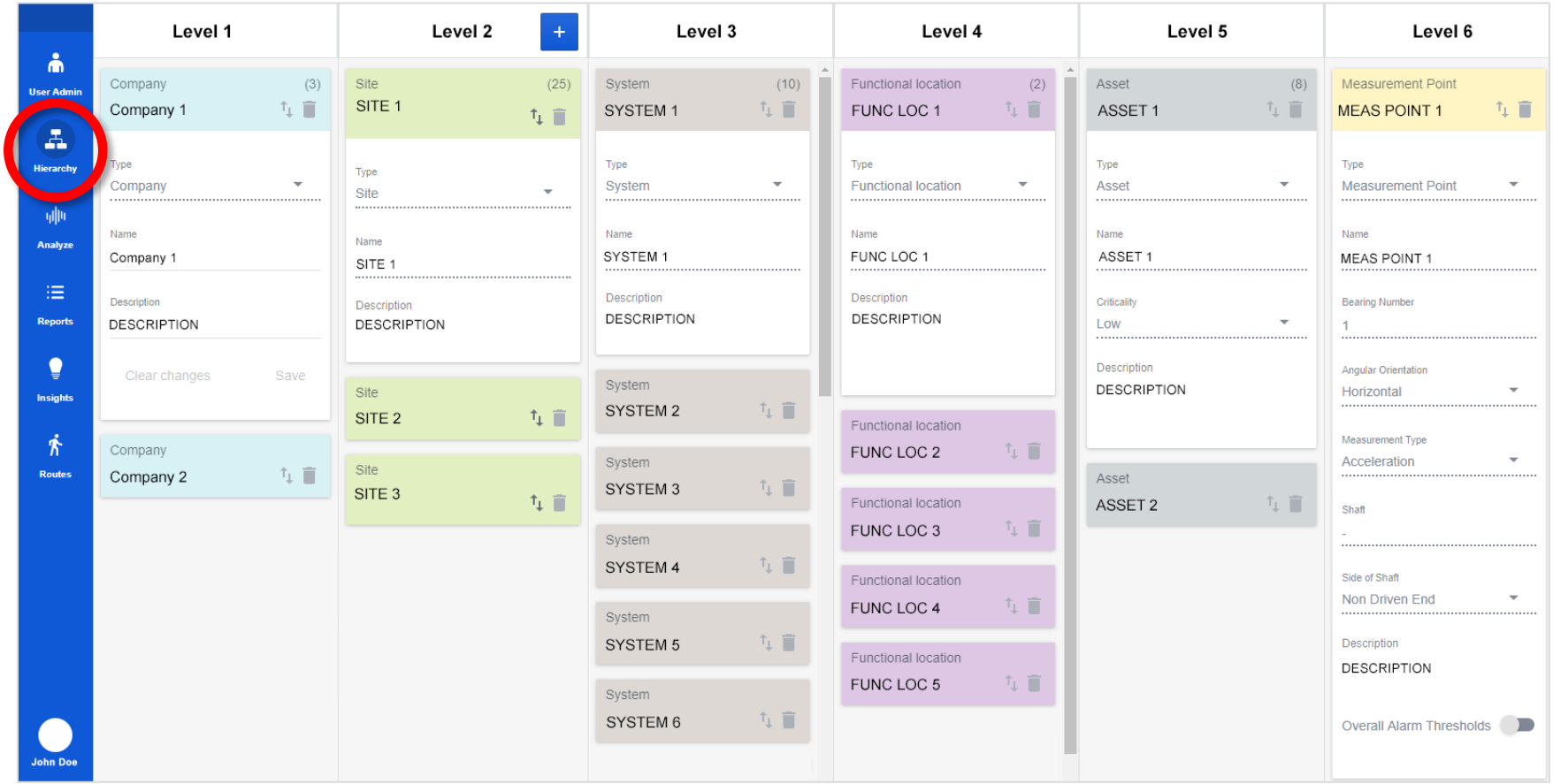
Edit user details



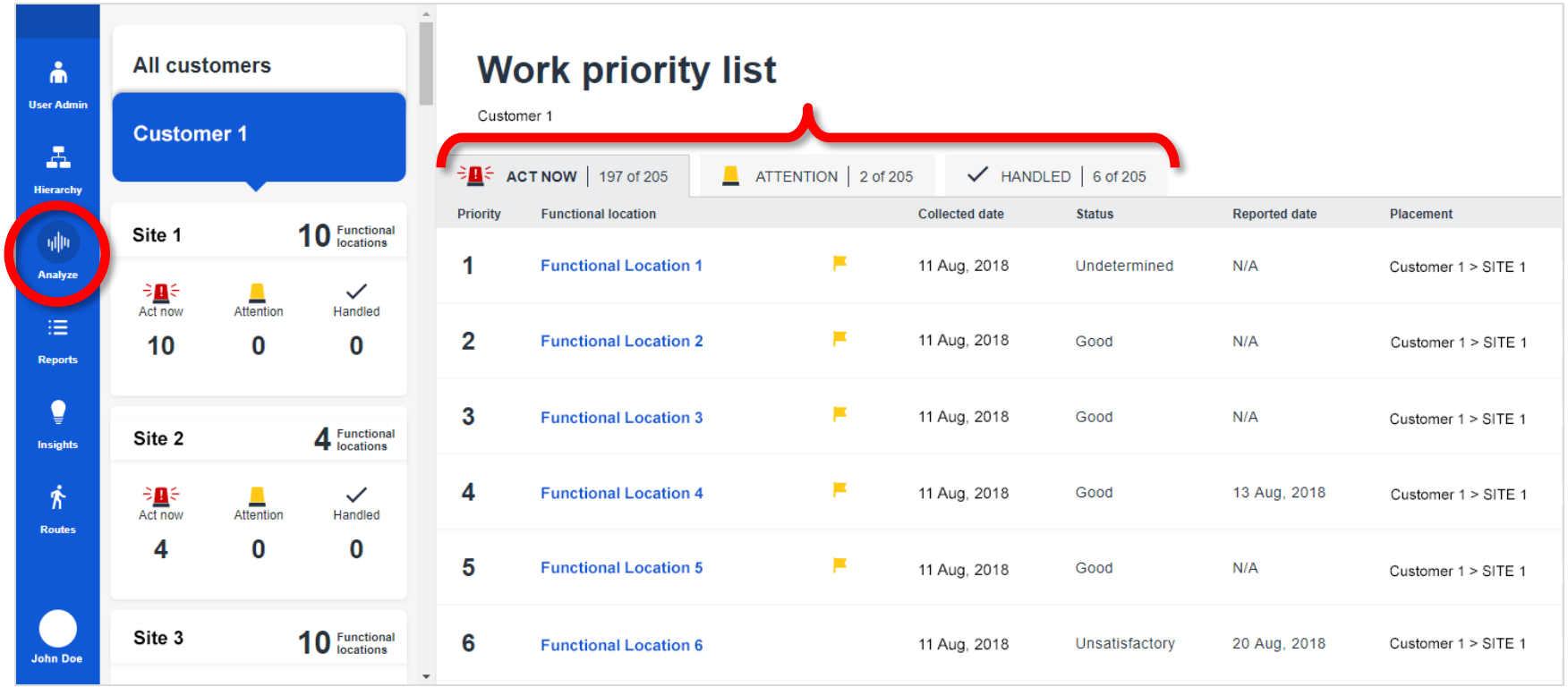


Create new user

Hierarchy

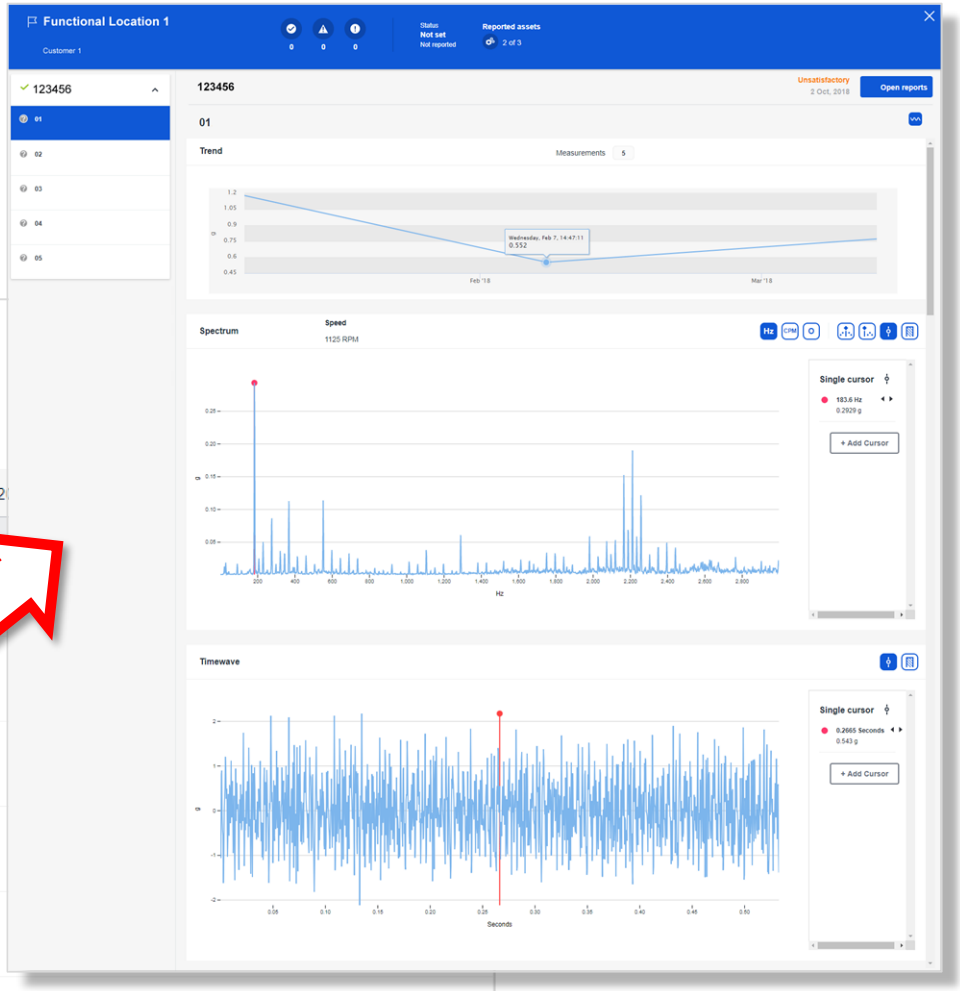

User Admin
Hierarchy
Analyze
Reports
Insights
Routes
John Doe
Level 1
Level 2
Level 3
Level 4
Level 5
Level 6
Company (3)
Company 1
Type
Company
Name
Company 1
Description
DESCRIPTION
Clear changes
Save
Company
Company 2
Site (25)
SITE 1
Type
Site
Name
SITE 1
Description
DESCRIPTION
Site
SITE 2
Site
SITE 3
System (10)
SYSTEM 1
Type
System
Name
SYSTEM 1
Description
DESCRIPTION
System
SYSTEM 2
System
SYSTEM 3
System
SYSTEM 4
System
SYSTEM 5
System
SYSTEM 6
Functional location (2)
FUNC LOC 1
Type
Functional location
Name
FUNC LOC 1
Description
DESCRIPTION
Functional location
FUNC LOC 2
Functional location
FUNC LOC 3
Functional location
FUNC LOC 4
Functional location
FUNC LOC 5
Asset (8)
ASSET 1
Type
Asset
Name
ASSET 1
Criticality
Low
Description
DESCRIPTION
Asset
ASSET 2
Measurement Point
MEAS POINT 1
Type
Measurement Point
Name
MEAS POINT 1
Bearing Number
1
Angular Orientation
Horizontal
Measurement Type
Acceleration
Shaft
-
Side of Shaft
Non Driven End
Description
DESCRIPTION
Overall Alarm Thresholds

Analyze


User Admin
Hierarchy
Analyze
Reports
Insights
Routes
John Doe
All customers
Customer 1
Site 1
10 Functional locations
Act now
Attention
Handled
10
0
0
Site 2
4 Functional locations
Act now
Attention
Handled
4
0
0
Site 3
10 Functional locations
Work priority list
Customer 1
ACT NOW | 197 of 205
ATTENTION | 2 of 205
HANDLED | 6 of 205
Priority
Functional location
Collected date
Status
Reported date
Placement
1 Functional Location 1 11 Aug, 2018 Undetermined N/A Customer 1 > SITE 1
2 Functional Location 2 11 Aug, 2018 Good N/A Customer 1 > SITE 1
3 Functional Location 3 11 Aug, 2018 Good N/A Customer 1 > SITE 1
4 Functional Location 4 11 Aug, 2018 Good 13 Aug, 2018 Customer 1 > SITE 1
5 Functional Location 5 11 Aug, 2018 Good N/A Customer 1 > SITE 1
6 Functional Location 6 11 Aug, 2018 Unsatisfactory 20 Aug, 2018 Customer 1 > SITE 1

Analyze
Analyse assets

Asset workspace with detailed trends and graphs



Work priority list

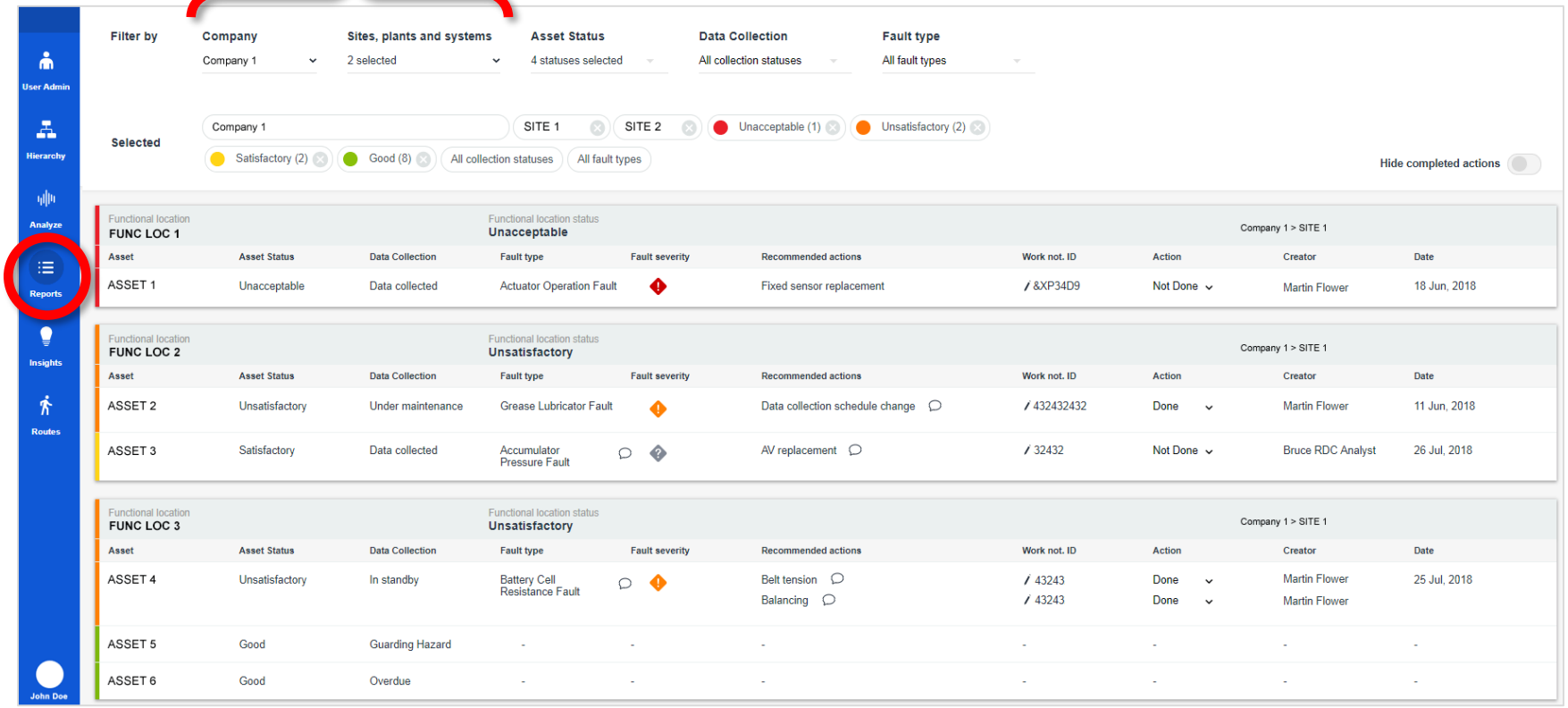
Customer 1

ACT NOW | 197 of 205 | ATTENTION | 2 of 205 | HANDLED | 6 of 2

Priority	Functional location	Collected date	Status		
1	Functional Location 1	11 Aug, 2018			
2	Functional Location 2	11 Aug, 2018	Good		
3	Functional Location 3	11 Aug, 2018	Good		
4	Functional Location 4	11 Aug, 2018	Good		
5	Functional Location 5	11 Aug, 2018	Good		
6	Functional Location 6	11 Aug, 2018	Unsatisfactory	20 Aug, 2018	Customer 1 > SITE 1

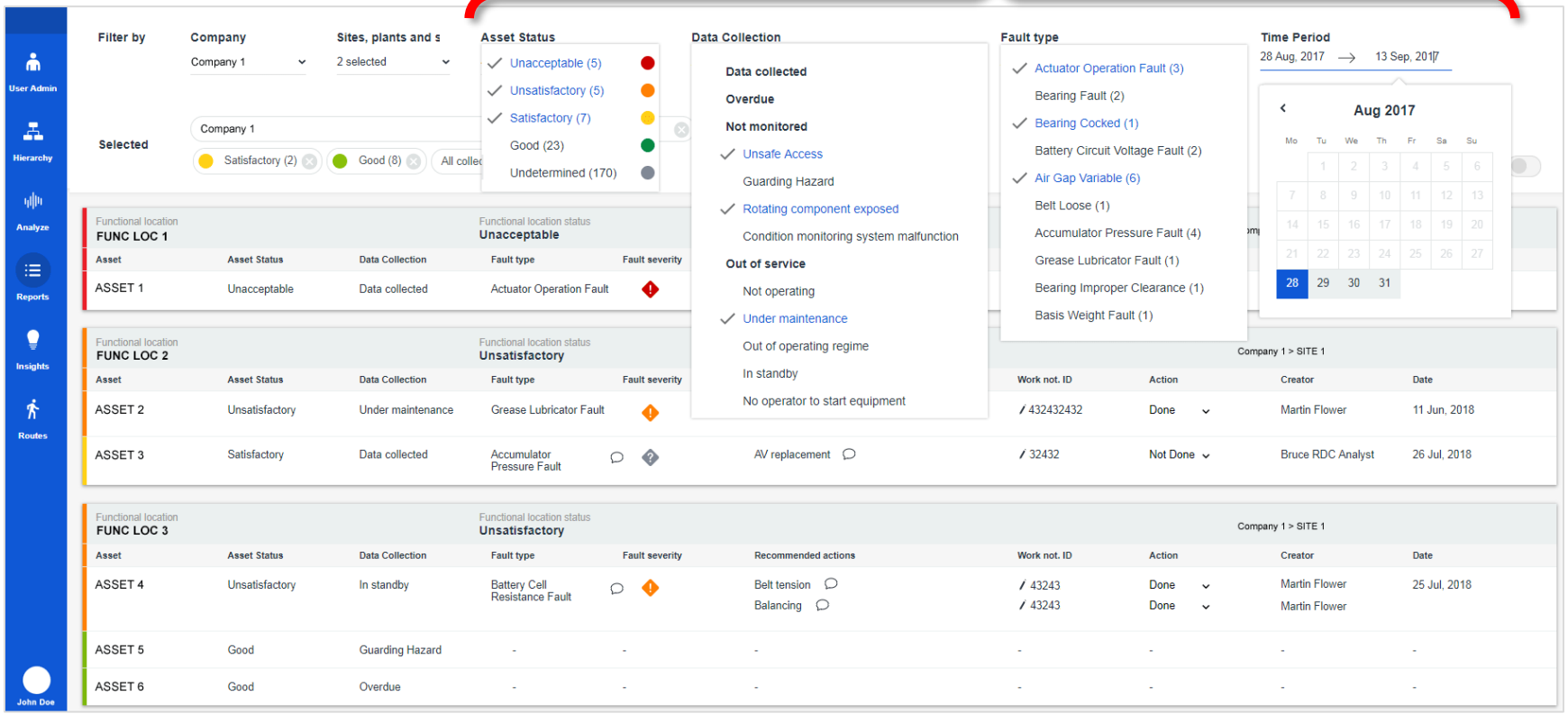
Reports

Select Company and Plants and Areas

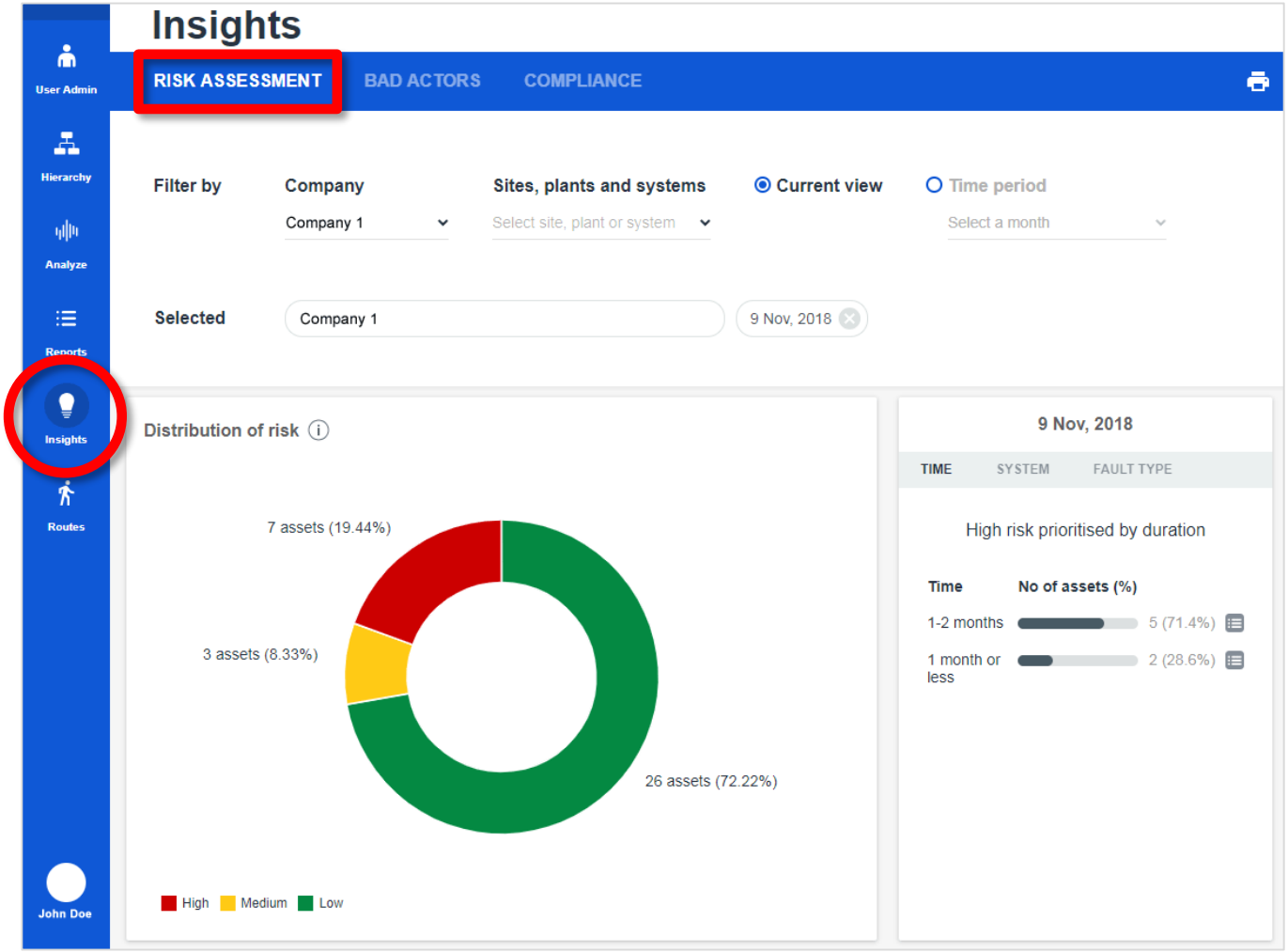


Reports
Filtering options

The status reports can be filtered by Asset Status, Data Collection, Fault Type and Time Period.

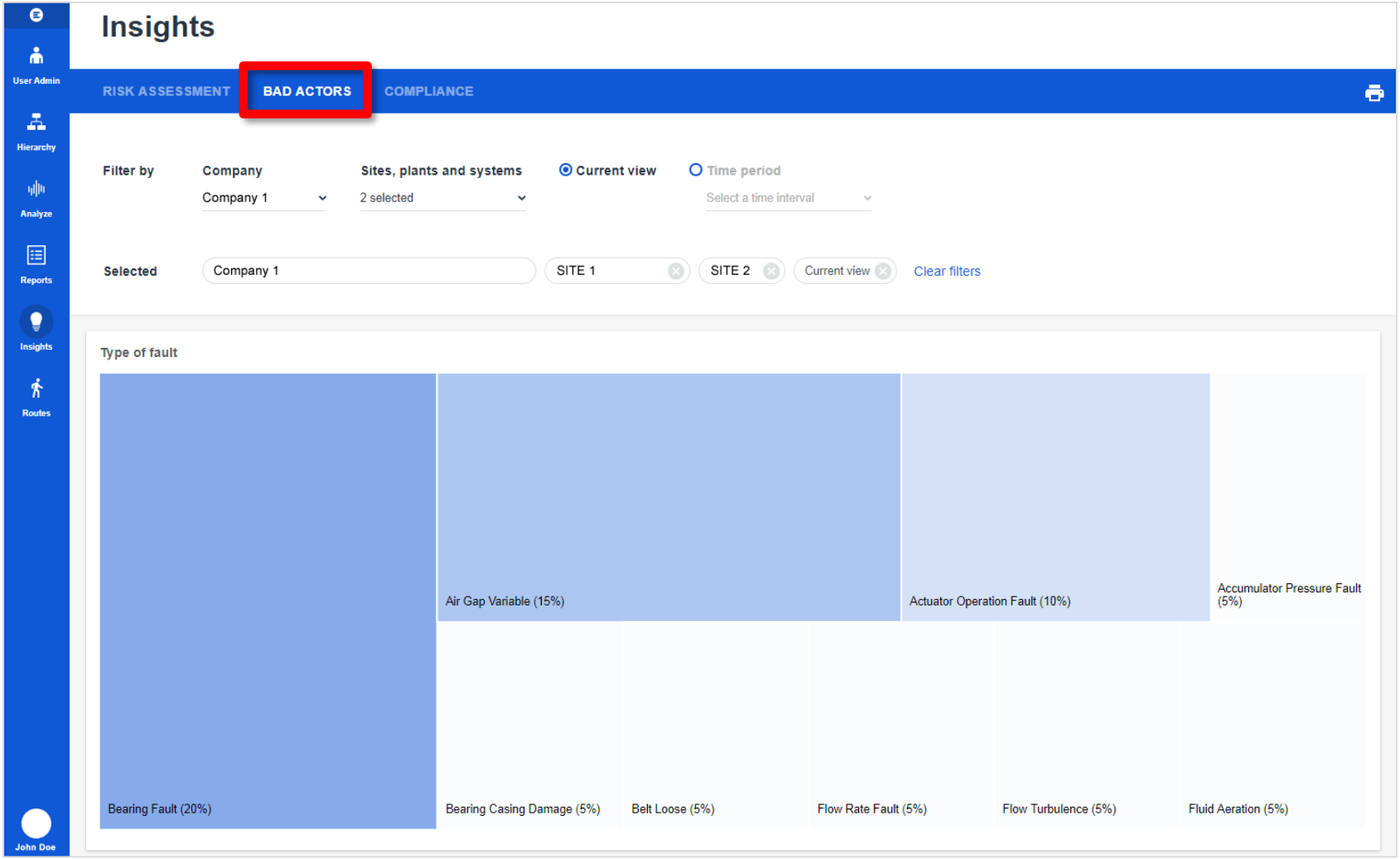


Insights
Risk assessment

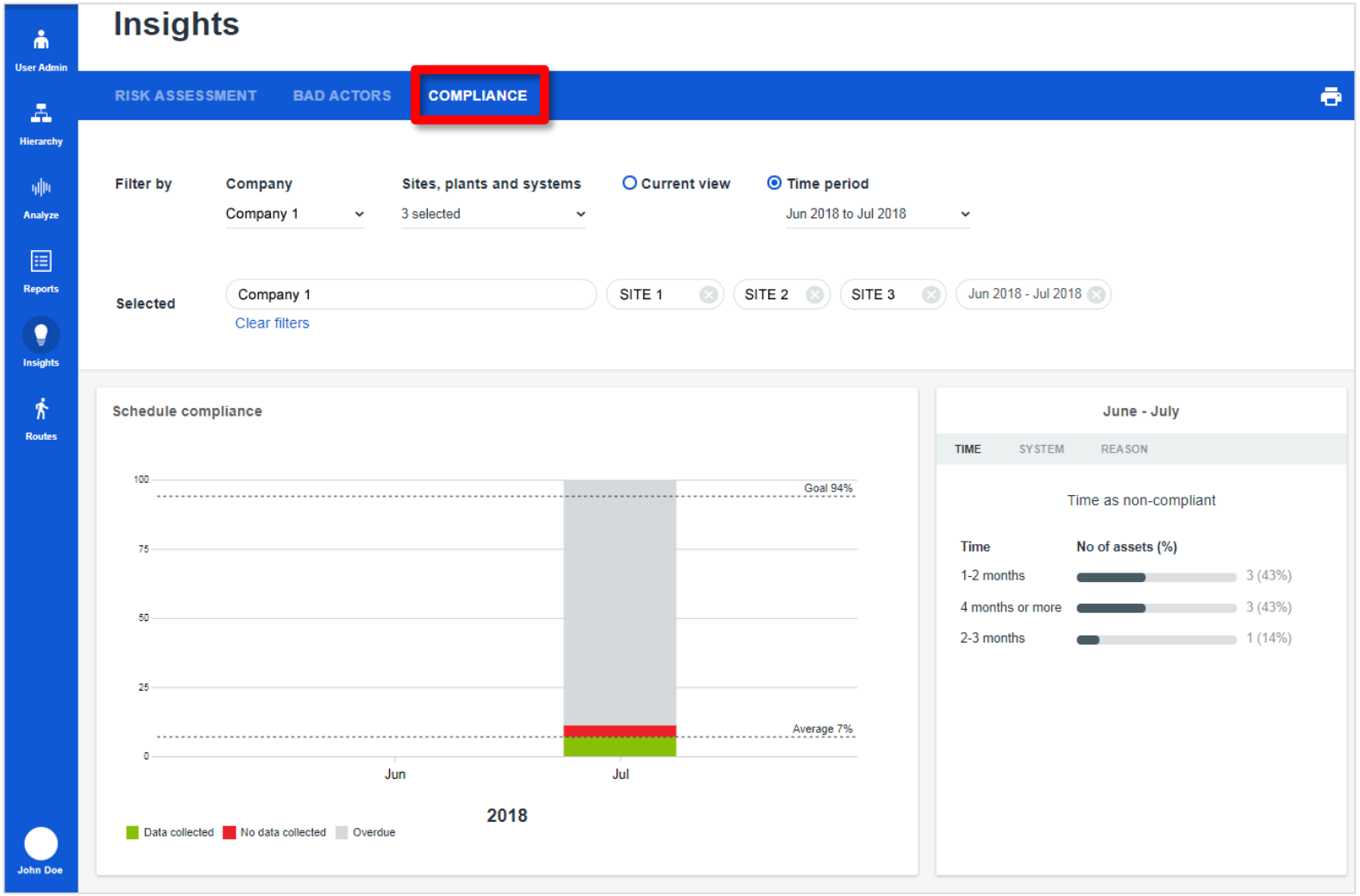


Insights

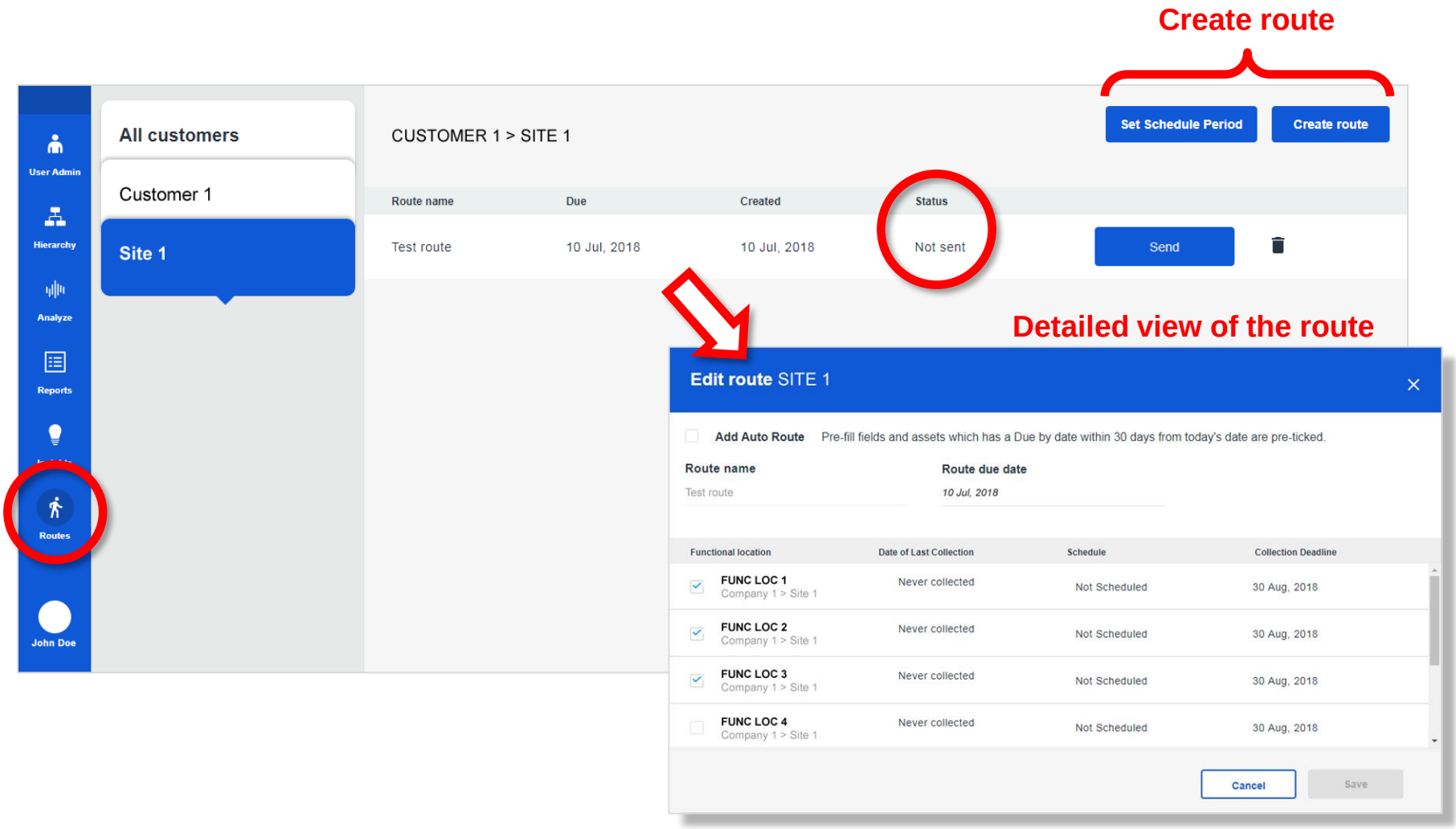
Bad actors



Insights
Compliance



Routes


Create route
Set Schedule Period
Create route
User Admin
Hierarchy
Analyze
Reports
Routes
John Doe
All customers
Customer 1
Site 1
CUSTOMER 1 > SITE 1
Route name
Due
Created
Status
Test route
10 Jul, 2018
10 Jul, 2018
Not sent
Send
Detailed view of the route
Edit route SITE 1
Add Auto Route
Pre-fill fields and assets which has a Due by date within 30 days from today's date are pre-ticked.
Route name
Test route
Route due date
10 Jul, 2018
Functional location
Date of Last Collection
Schedule
Collection Deadline
FUNC LOC 1
Company 1 > Site 1
Never collected
Not Scheduled
30 Aug, 2018
FUNC LOC 2
Company 1 > Site 1
Never collected
Not Scheduled
30 Aug, 2018
FUNC LOC 3
Company 1 > Site 1
Never collected
Not Scheduled
30 Aug, 2018
FUNC LOC 4
Company 1 > Site 1
Never collected
Not Scheduled
30 Aug, 2018
Cancel
Save

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