MOBILEOPS

for Subchapter M compliance

Software-as-a-Service

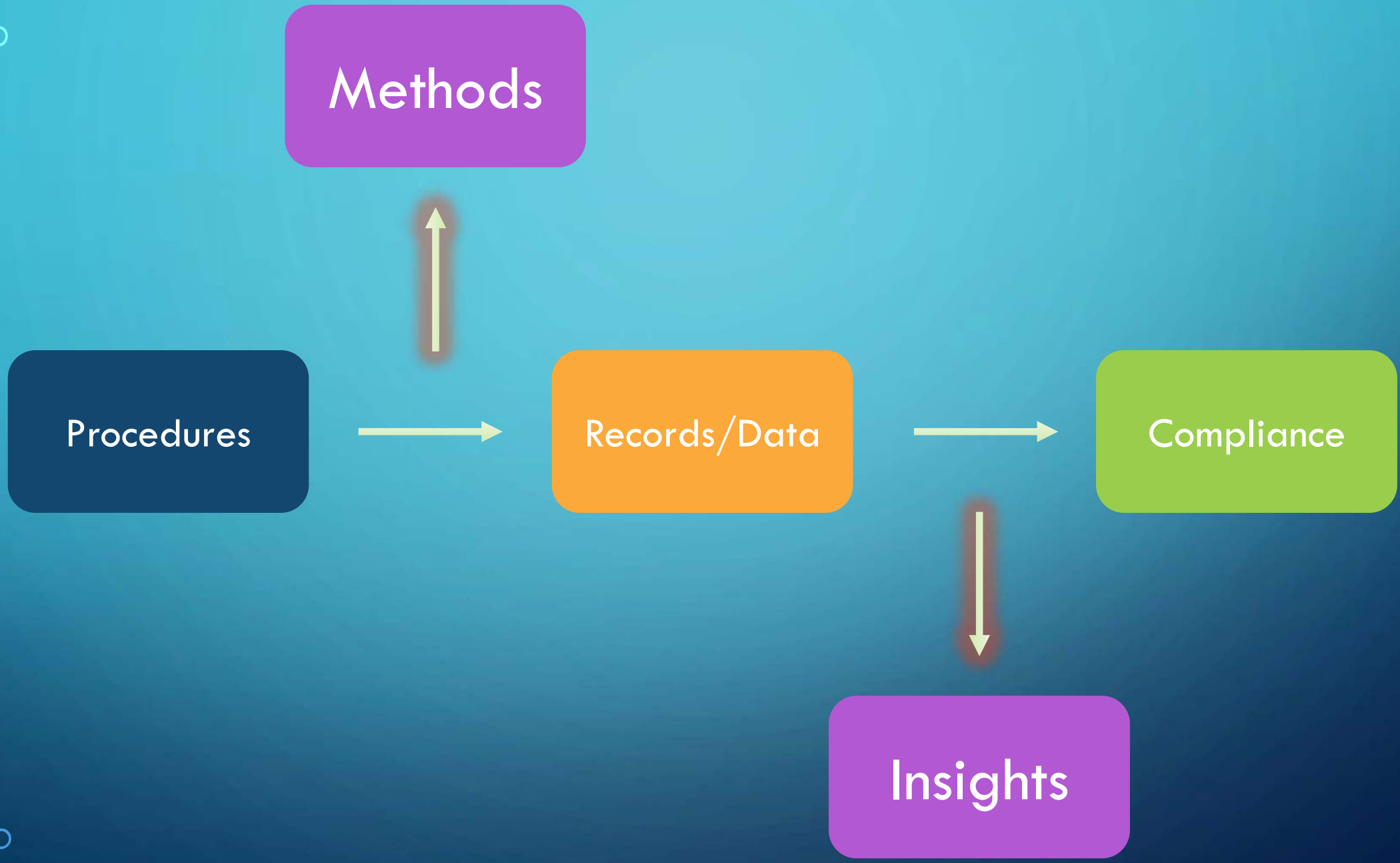
Primary web application for smartphones, tablets, computers. Offline capable companion app: Voyager.

A software tool to manage Subchapter M regulations.

Subchapter M

Set safety standards in the towing industry that protect people, property, and the environment.

Improve individual and collective choices so that externalities are a major factor.


Methods
Procedures
Records/Data
Compliance
Insights

46 CFR § 140.915 - Items to be recorded.

CFR

prev next

§ 140.915 Items to be recorded.

(a) The following list of items must be recorded in the TVR, official logbook, or in accordance with the TSMS applicable to the vessel:

(1) Personnel records, in accordance with § 140.400;

(2) Safety orientation, in accordance with § 140.410;

(3) Record of drills and instruction, in accordance with § 140.420;

(4) Examinations and tests, in accordance with § 140.615;

(5) Operative navigational safety equipment, in accordance with § 140.620;

(6) Navigation assessment, in accordance with § 140.635;

(7) Navigation safety training, in accordance with § 140.645;

(8) Oil residue discharges and disposals, in accordance with § 140.655;

(9) Record of inspection of towing gear, in accordance with § 140.820; and

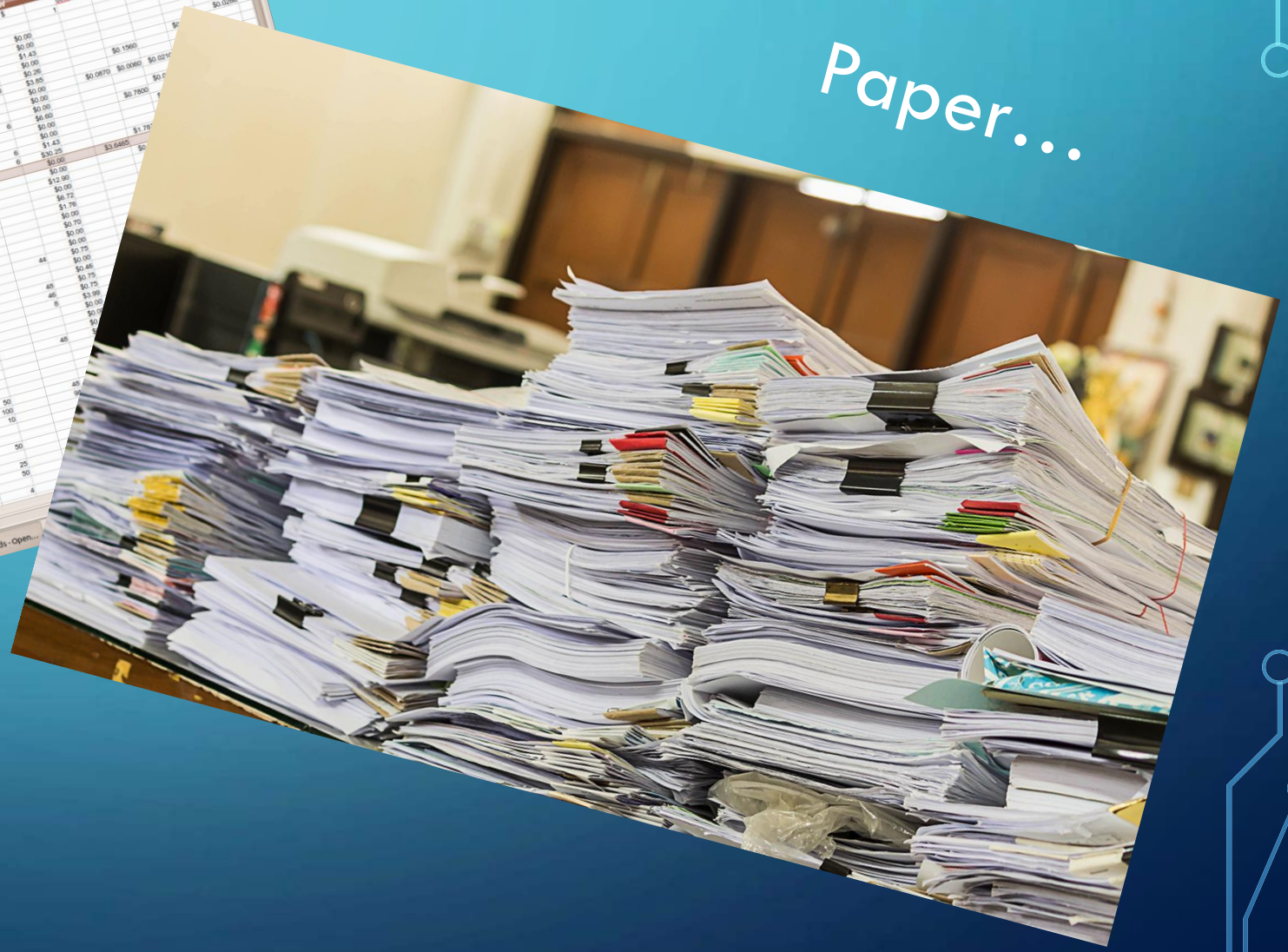
(10) Fire-detection and fixed fire-extinguishing, in accordance with § 142.240.

(b) For the purposes of this subchapter, if items are recorded electronically in a TVR or other record as specified by the TSMS applicable to the towing vessel, these electronic entries must include the date and time of entry and name of the person making the entry. If after an entry has been made, someone responsible for entries determines there is an error in an entry, any entries to correct the error must include the date and time of entry and name of the person making the correction and must preserve a record of the original entry being corrected.

Note to § 140.915. For towing vessels subject to 46 U.S.C. 11301, there are statutory requirements in that U.S. Code section for additional items that must be entered in the official logbook. Regarding requirements outside this subchapter, such as requirements in 33 CFR 151.25 to make entries in an oil record book, § 140.915 does not change those requirements.

The HOW

Spreadsheets…



Paper…

Implementing procedures with paper/spreadsheets methods can causes problems

- *Missing objective evidence for compliance*
- *Distribution issues*
- *Not traceable*
- *Does not provide meta-analysis*
- *Accountability issues*
- *Discourages collaboration*
- *Waste of time*

Implementing procedures with specialized software methods can solve these problems

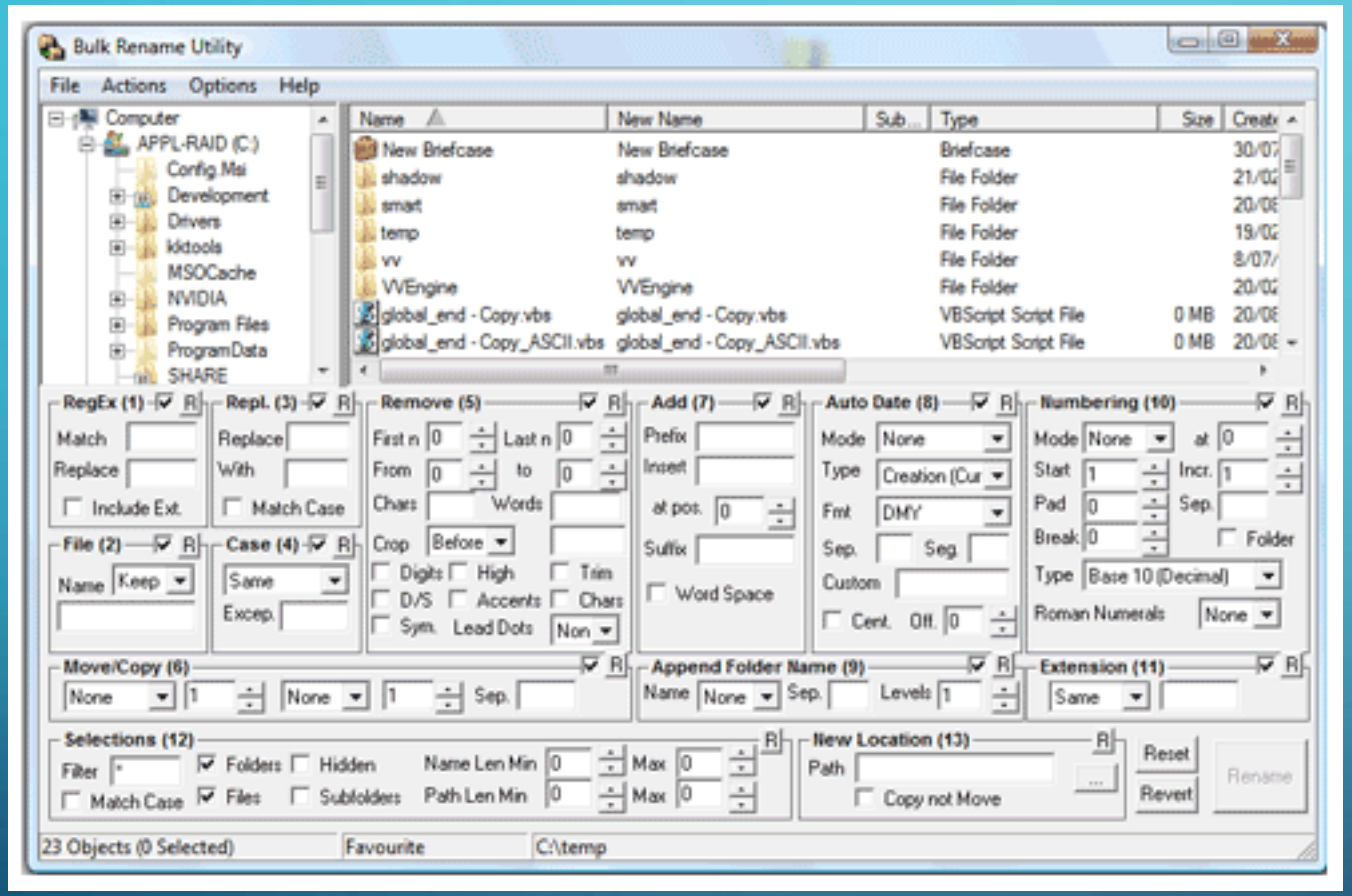
- *Eliminate compliance risks*
- *Solve distribution of resources (forms, manuals)*
- *Trace everything to a source*
- *Provide meta-analysis*
- *Provide accountability*
- *Encourage collaboration*
- *Save time*

All Subchapter M recordkeeping requirements can be captured in MobileOps.

#1

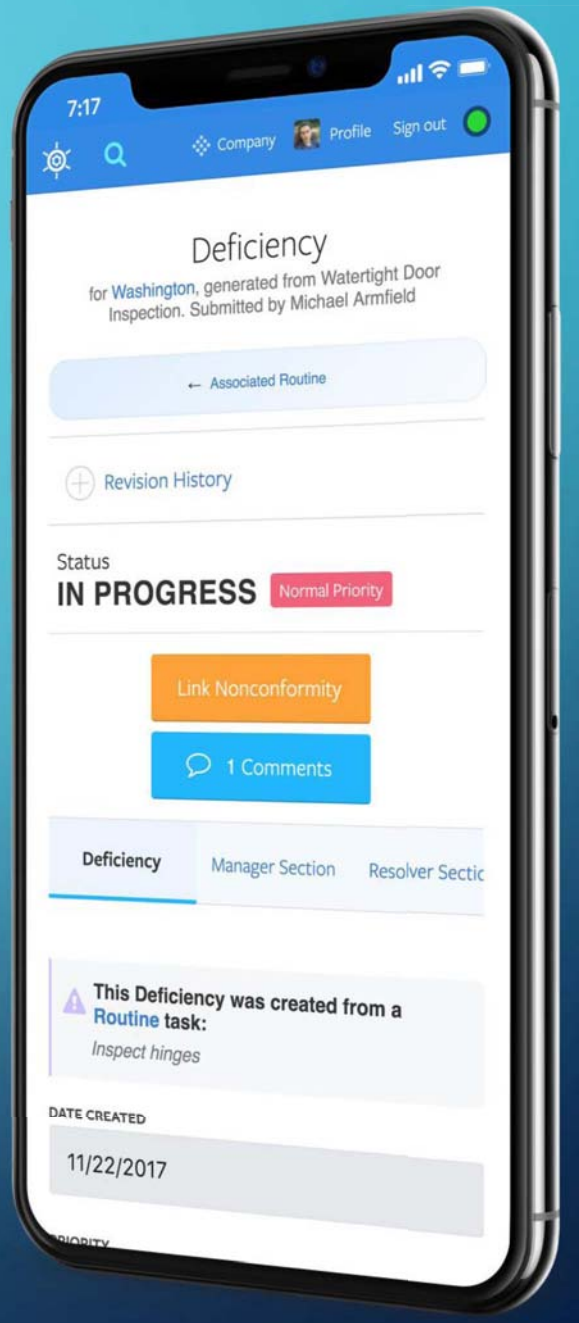
Critical: Get crew members to buy-in.

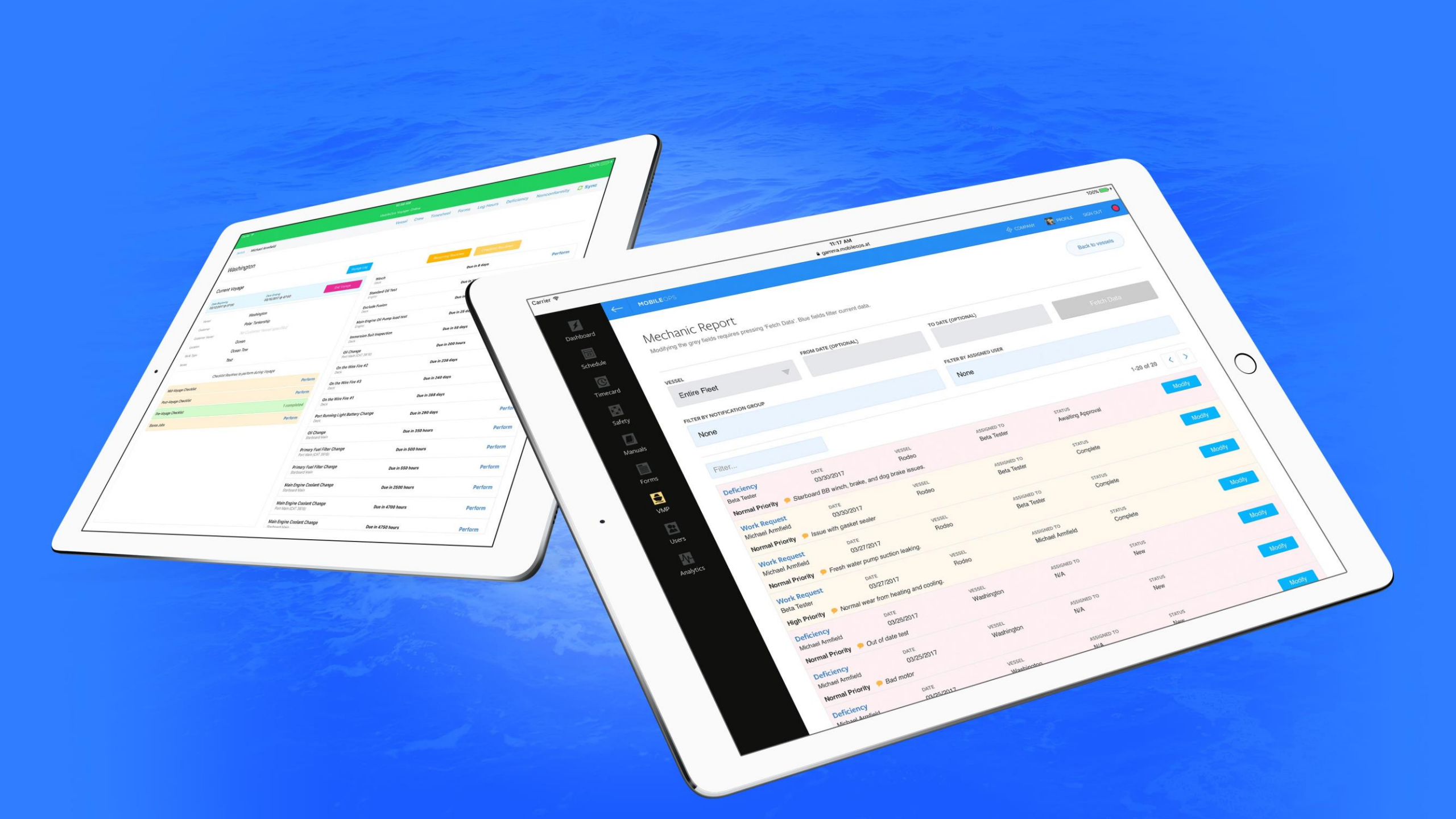
Software needs to be simple and easy to use.


Bulk Rename Utility
File Actions Options Help
Computer
APPL-RAID (C:)
Config.Msi
Development
Drivers
kktools
MSOCache
NVIDIA
Program Files
ProgramData
SHARE
Name
New Name
Sub...
Type
Size
New Briefcase
shadow
smart
temp
vv
VVEngine
global_end - Copy.vbs
global_end - Copy_ASCII.vbs
Briefcase
File Folder
VBScript Script File
0 MB
RegEx (1)
Repl. (3)
Remove (5)
Add (7)
Auto Date (8)
Numbering (10)
File (2)
Case (4)
Move/Copy (6)
Append Folder Name (9)
Extension (11)
Selections (12)
New Location (13)
Reset
Revert
Rename
23 Objects (0 Selected)
Favourite
C:\temp

Uhhhh…

familiar = simple




Mechanic Report
Modifying the grey fields requires pressing 'Fetch Data'. Blue fields filter current data.
Dashboard
Schedule
Timecard
Safety
Manuals
Forms
VMP
Users
Analytics
Back to vessels
Fetch Data
Entire Fleet
None
Filter...
Deficiency
Beta Tester
Normal Priority
Starboard BB winch, brake, and dog brake issues.
Work Request
Michael Armfield
Issue with gasket sealer
Fresh water pump suction leaking.
Normal wear from heating and cooling.
High Priority
Out of date test
Bad motor
Modify

Verizon
10:46
90%
MobileOps
Tap to Load Preview
mobileops.example
Hi Michael, your TWIC has expired.
View on MobileOps:
MobileOps
mobileops.example
Text Message

HOW: DRIVE ENGAGEMENT WITH MOBILEOPS

Familiar and accessible

Intuitive and user friendly

Foster collaboration and the sharing of data

Treats an individual's attention as a scarce resource

HIGH ENGAGEMENT LEADS TO…

…high quality records for compliance

…high quality data for insight and meta-analysis

…a safer culture that considers externalities

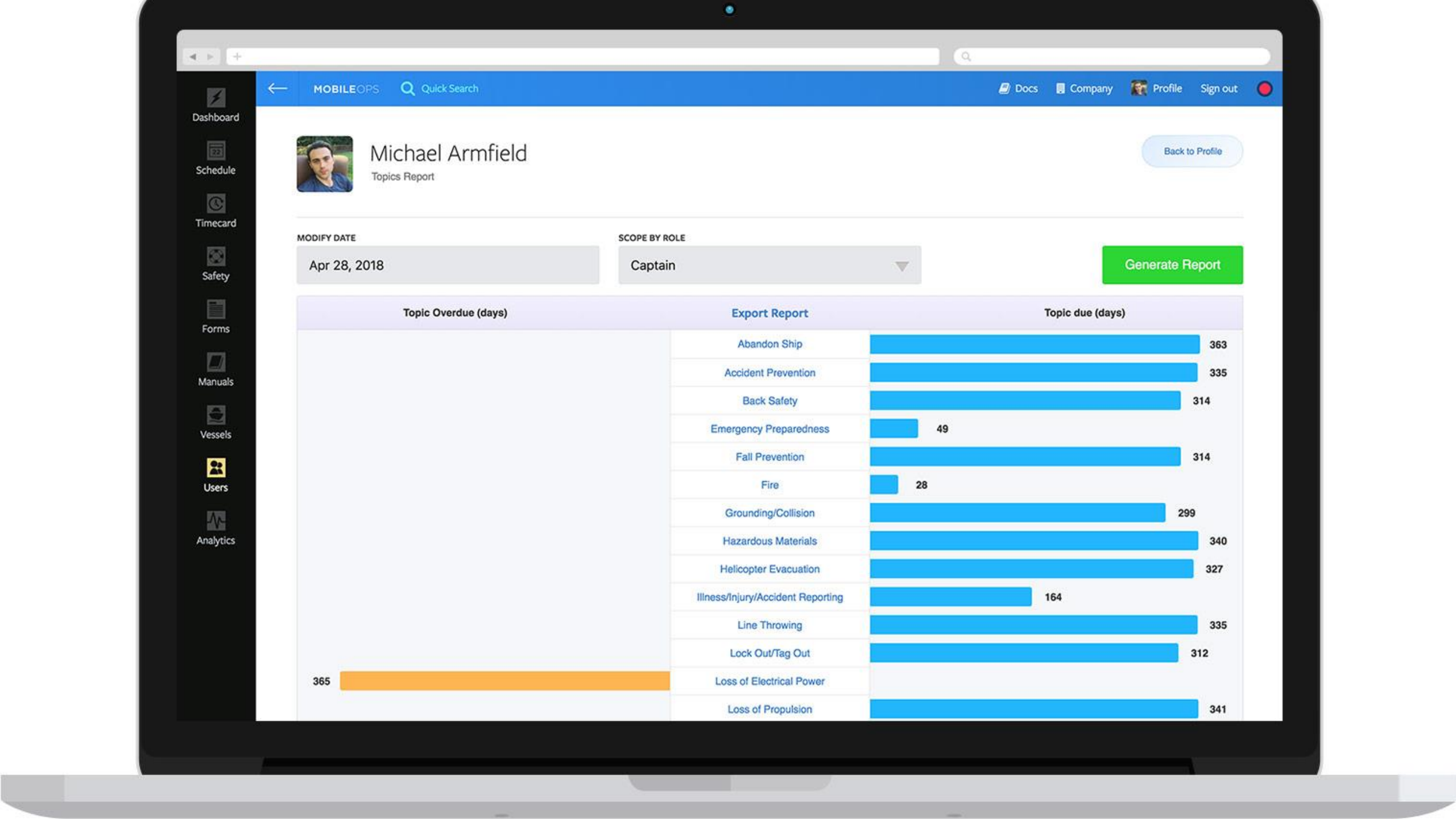
Meta-analysis leads to improved procedures, methods, and insights… which kicks starts a positive feedback loop.

POSITIVE FEEDBACK LOOP

- Prove regulatory compliance with Subchapter M
- Improve margins via efficiencies/data analysis
- Mitigate risk with an improved safety culture
- Good public perception
- Optimize services, make them better

A FEW MOBILEOPS EXAMPLES

- Training Topics + Topics Report
- Drills
- Personnel Documents


MOBILEOPS
Quick Search
Docs
Company
Profile
Sign out
Dashboard
Schedule
Timecard
Safety
Forms
Manuals
Vessels
Users
Analytics
Michael Armfield
Topics Report
Back to Profile
MODIFY DATE
Apr 28, 2018
SCOPE BY ROLE
Captain
Generate Report
Topic Overdue (days)
Export Report
Topic due (days)
Abandon Ship 363
Accident Prevention 335
Back Safety 314
Emergency Preparedness 49
Fall Prevention 314
Fire 28
Grounding/Collision 299
Hazardous Materials 340
Helicopter Evacuation 327
Illness/Injury/Accident Reporting 164
Line Throwing 335
Lock Out/Tag Out 312
365
Loss of Electrical Power
Loss of Propulsion 341

Compliance is an opportunity.

Intuitive and thoughtful software like MobileOps helps you maximize the opportunity.

Thank you.

Checkout our booth for more information.

mobileops.co