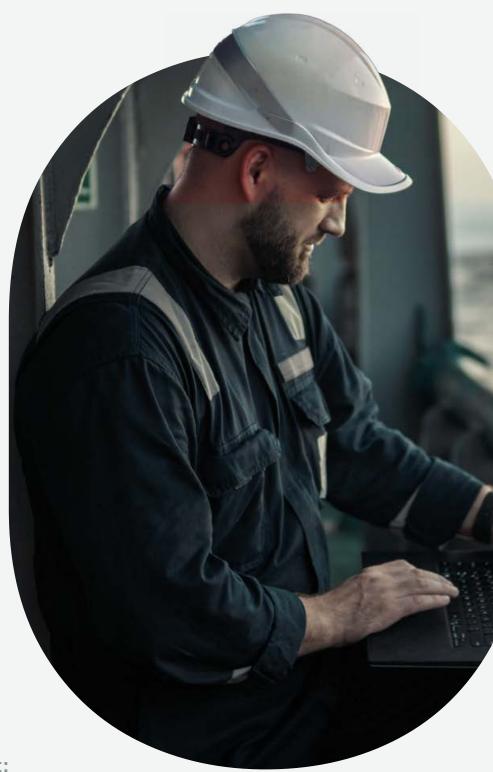
OneOcean



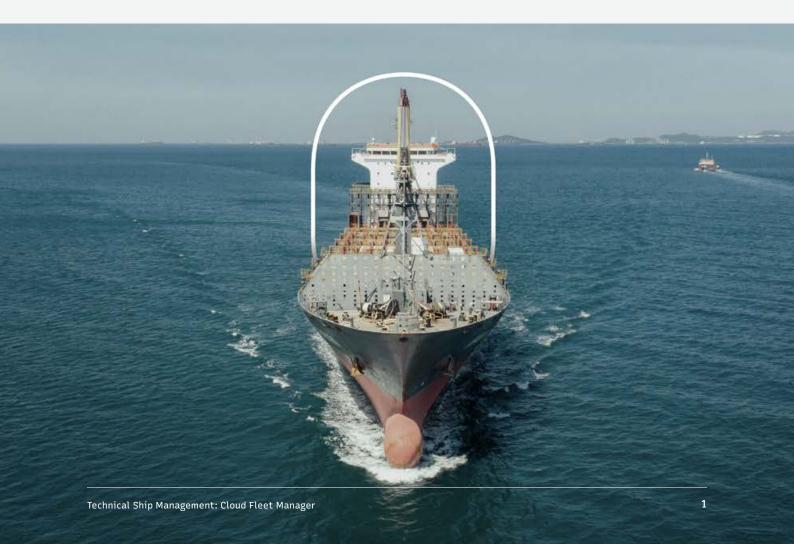
Technical Ship Management:

Cloud Fleet Manager

Experience more than 40 different apps that are specially adapted to the requirements of the different departments of your company

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An industry in transition

For shipping, change is the only constant. Cost pressures, unpredictable markets, shifting conditions, and rising demands from stakeholders are forcing companies to rethink how they work. Regulatory complexity adds to the challenge, making it harder to stay ahead while managing day-to-day operations. At the same time, fleets and teams spread across time zones make remote collaboration essential. Yet traditional tools can no longer keep up.

To stay resilient, companies need digital solutions that connect departments, provide reliable data, and enable collaboration across the business. By doing so, they can work more efficiently, make better-informed decisions, and keep pace with current and emerging competitors.

Shipping lags behind. We have allowed uncertainty to delay action for too long. Now we have created a way for the industry to get a much better idea of the future. It's time for them to get on board.

Nick Brown, CEO of Lloyd's Register



Your path to success

1

Switch to Cloud Fleet Manager

Switch to Cloud Fleet Manager and focus on your core business by boosting your operational efficiency. Benefit from its intuitive design, departmentalized applications, and automated processing of recurring tasks.

3

Enable close collaboration

Connect departments, vessels, and office teams in one system and easily give external partners and stakeholders access to relevant information - no email chains, no duplicated files, just clear collaboration across the board.

5

Digitilise your workflows

Replace fragmented emails and spreadsheets with guided workflows - whether planning maintenance, sending circulars, logging incidents, or approving requests, everything happens in one connected platform.

2

Gain new insights

Get the full picture by combining data from across departments in one platform. Clear dashboards show each user the most relevant information at a glance, while detailed reports provide transparency on everything from maintenance, over crewing to purchasing.

4

Integrate your fleet into all processes

Actively involve your vessels by enabling crew to manage tasks, report events, and enter data directly. With an intuitive onboard interface, teams at sea contribute to daily operations as smoothly as those on shore.

6

Reduce IT costs

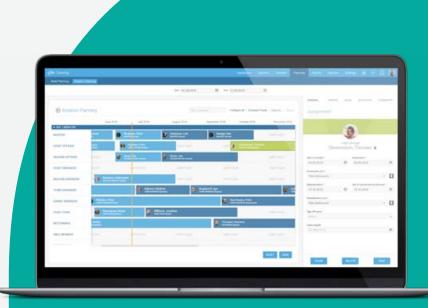
No costly infrastructure or hardware, and no time-consuming installs. As a browser-based SaaS solution, Cloud Fleet Manager is ready to use immediately and updates automatically - saving time and money while keeping setup simple.

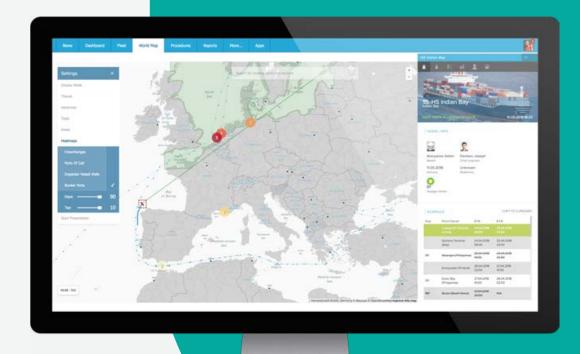
Cloud Fleet Manager

A cloud-based game changer

Cloud Fleet Manager is the cloud-based all-in-one software solution for shipping companies. The system is web-based and can be used without any tedious installation processes. It centralises all information by removing data silos and provides insights to all employees as well as crews at sea. The cloud-based design of the application gives you the freedom to use it anytime, anywhere and browser-independent.

Even on your smartphone, you always have access to the most important information. Cloud Fleet Manager offers applications that are optimised for all the different departments of your company. It increases collaboration, streamlines processes, and is intuitive to use.





Cloud Fleet **Manager**



The cloud

Save your time and don't worry about servers and licenses anymore. The Cloud is taking care of it for you. Just start your browser and focus on your daily work. Benefit from full access to your data no matter where you are, no matter what time of day it is.



SaaS

Purchasing a new software always comes along with a high risk, a huge investment and hidden costs. With Software as a Service you just pay for what you use. No hidden costs, no upfront fees, no update charges, no maintenance costs. Just a monthly fee.



The ship client (CSM)

Don't just stay connected with your fleet, empower your colleagues to become an active part of your ship management processes. Cloud Ship Manager makes sure all data from or to CFM is synchronised fast and automatically. And program updates? Well, synchronise your fleet with a few clicks and see it updated in hours, not months.



The portal

Full transparency for your company. The Portal aggregates all relevant information about your fleet in one central place. New information entered by your colleagues on board or ashore is automatically available in your browser or on your mobile device. No need to manually share data by email or Excel anymore.



The apps

We believe that software should be intuitive, expedient and fun to use. When launching our apps for the first time you will immediately experience the efforts we put into our user interfaces with one goal: Making sure the individual apps will guide you safely and over the shortest possible path through your daily tasks.



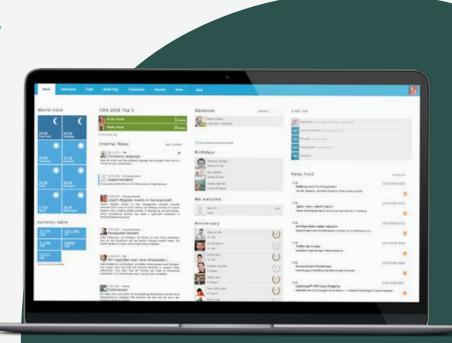
Mobile

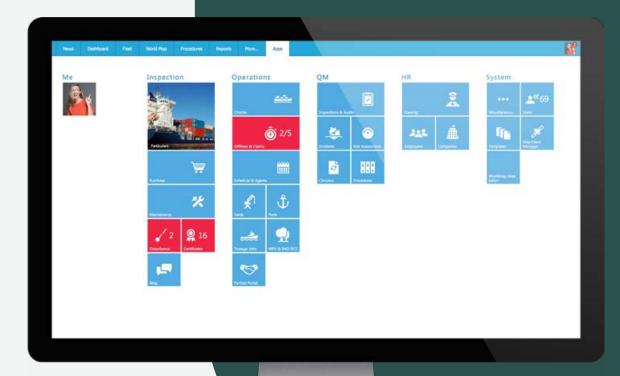
Indeed, your company fits into your pocket. Access the most relevant data of your business comfortably and beautifully compiled with your iOS or Android smartphone. Act faster than ever before and always be one step ahead.



Your starting point for a successful day

With CFM Portal, all your employees have access to one central source of information. Every onshore user has a clear dashboard view of the latest and most important information on staff, departments and ships right at the beginning of the workday. Whether it's a crew change, expired certificates or staff absences, you can efficiently identify critical incidents and prioritise your response. Acting as your starting point for all other modules, CFM Portal ensures a successful start of your day.







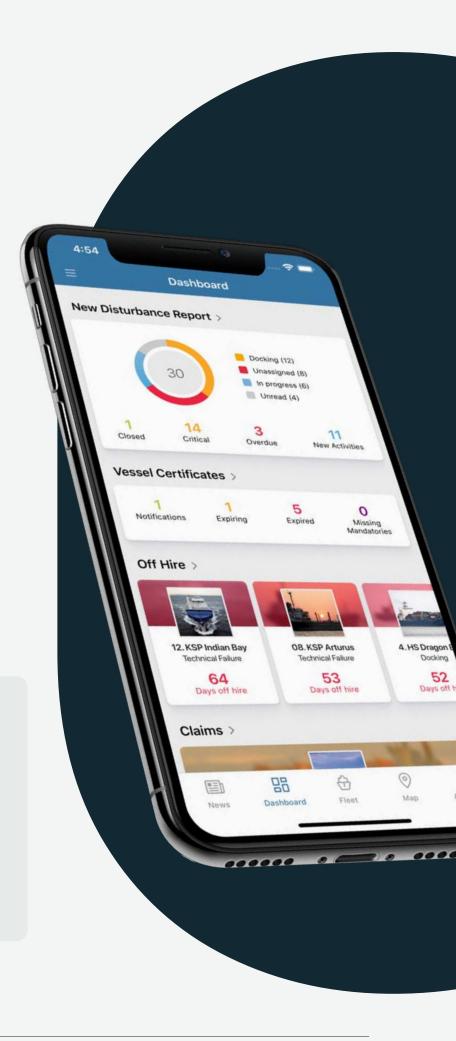
Access to all vessel details

Select a vessel and get an immediate overview of your current crew, reported events, the vessel certificate status or agent details. Prepare for vessel visits by downloading your vessel plans and documentations on the fly, check your vessel particulars and qualify disturbance reports or purchase orders. You don't need to worry about time, place or device. Start your notebook at home, in the hotel lobby after your last inspection or get a quick mobile update before your meeting at the shipyard starts.

On your mobile

All the information that is most relevant to your actual business now fits in your pocket. Our mobile app enables you to check crucial information and supports you in your decision-making processes right when you need it.

- Fast and uncomplicated access to all relevant information about your fleet
- Full transparency no need to ask colleagues for information
- Global reports and KPIs
- Holiday and travel management for all employees
- Dashboards showing you exactly what you need to know about your fleet
- Works in your browser and on your mobile device



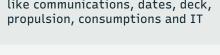


CFM Vessel **Particulars**

Administration of all vessel's master data

With CFM Vessel Particulars you set up the foundation for your successful vessel management. Record and maintain a vast amount of specific data for every vessel and let your departments benefit from data such as dimensions, capacities, propulsion, consumptions or delivery information for a smooth acceleration of their individual businesses. Share your vessel particulars with charterers, crew recruitment or other service providers and become even faster in making the right decisions - say goodbye to a variety of fleet lists scattered across the company.

- Upload and administration of vessel plans and documents
- Historisation on vessel names and flag state changes
- Basis for all vessel-related apps and CFM Portal
- Graphical overview of the chronological fleet growth
- Detailed specification of general vessel data and particular sections like communications, dates, deck, propulsion, consumptions and IT



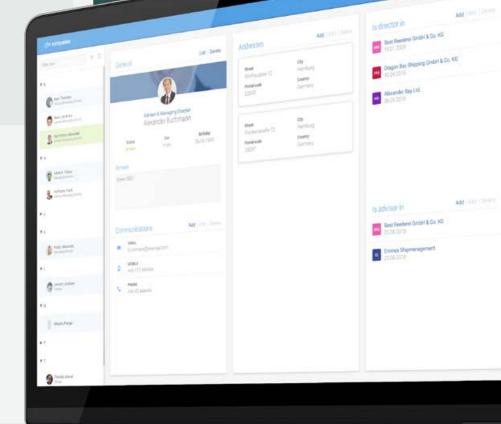


Companies

Keep a record of your vessel companies

Maintain master records of vessel companies and other linked businesses along with their management contacts, banking details, relevant documents and company structure. With CFM Companies you can be certain your staff always has the correct information at hand.

- Information is available across all modules
- Management information fast at hand
- All relevant information of your vessel companies in one place





Partner Portal

Involve your partners

Let your partners, investors and contractors securely access read-only internal information like vessel schedules, crew lists and contact details. By making them part of internal processes, collaboration becomes more efficient and productive. Just share the individual login details and your partners can easily access data from a desktop or mobile browser. Exchanging information using emails will be a thing of the past.

- Full transparency for your partners
- Easy definition of access rights
- Insight into data on the move
- Valuable information transfer to collaborators





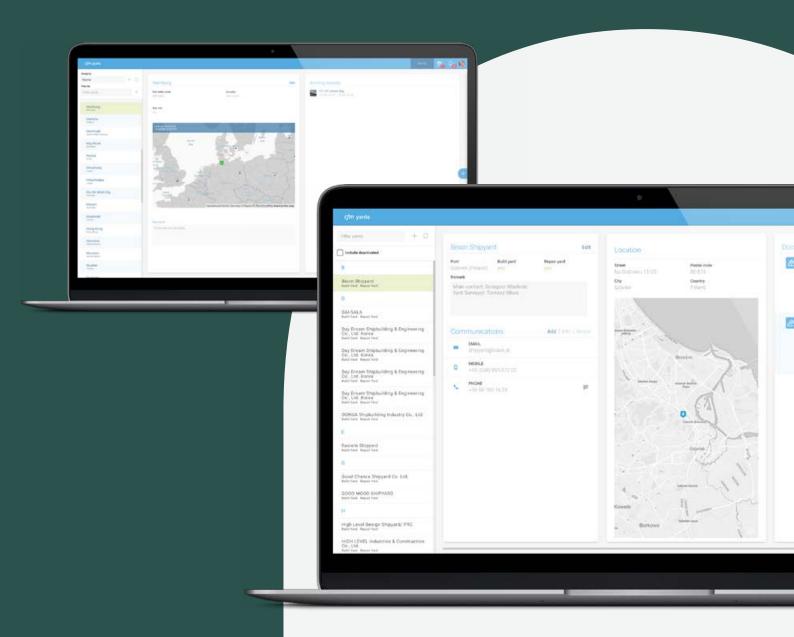


Ports & Yards

Manage posts & yards

One place for all port and yards' master data helps you find contact details and other information quickly. Define if ports are in war zones and forewarn your crew. Access yard data like dock dimensions and contact details without the need to request information.

- Easy and central master data management
- Add communication details and remarks to all ports and yards
- Create definitions for ports in war risk zones and define build and/or repair yards





Employees

Managing your staff has never been easier

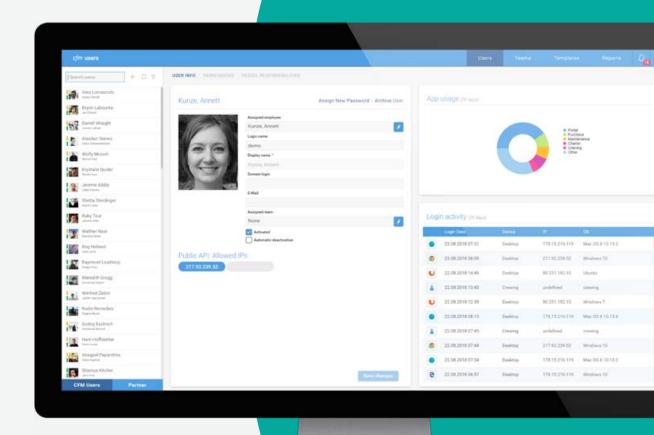
Make all staff information visible and accurate with CFM Employees. Organise your staff within departments, define regular working days and hours, vacation entitlement, job description and contact details. Manage holidays, travels and any other absence of your employees within a single view.

- Maintenance of employee master data
- Overview of all upcoming holidays and travels
- Planning of vacations, external appointments or business trips
- Integrated reports (e.g. holidays taken, travel days)
- Tracking of birthdays, jubilees, ending probation periods and longterm sicknesses
- Overview on personnel composition by gender and age or staff turnover at a glance



Easy user administration and maintenance

Manage new and existing Cloud Fleet Manager and CFM Partner Portal users in one module. Grant access to the available modules, assign responsibilities to vessels or simply use predefined templates to set up a new user with just a few clicks. With the available reports and dashboards you get interesting insights on usage and used devices.



- User creation with just a few clicks
- Easy definition of access rights
- Users can start working immediately
- Easily create fleet teams
- Templates available (e.g. to define rights for users of certain departments)



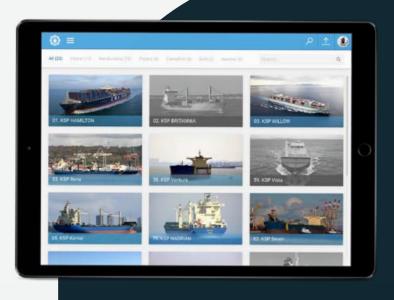
Share data across your team

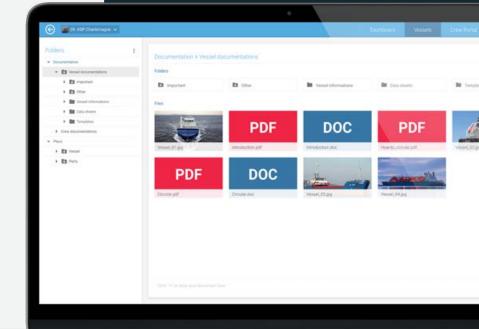
With CFM Files you can keep all your relevant data in one place and make it centrally available to employees. Whether images, videos, audio or text files, simply upload your data to CFM Files and make it available to colleagues – regardless of time or location.

It is also possible to make specific files available for external partners through CFM Partner Portal, easing collaboration and exchange of information. To enhance clarity you can structure your files using folders or by simply using categories.

By creating templates, you also have the option to pre-define folder structures for vessels or specific vessel types, enhancing data consistency. In conjunction with a highly detailed search function, you can access the data you need within seconds.

To prevent loss of any data, it is possible to either work with multiple versions of a file or to determine that all files should only be archived instead of deleted. Giving you the certainty that no information will ever be lost and the option to review any file at any time.





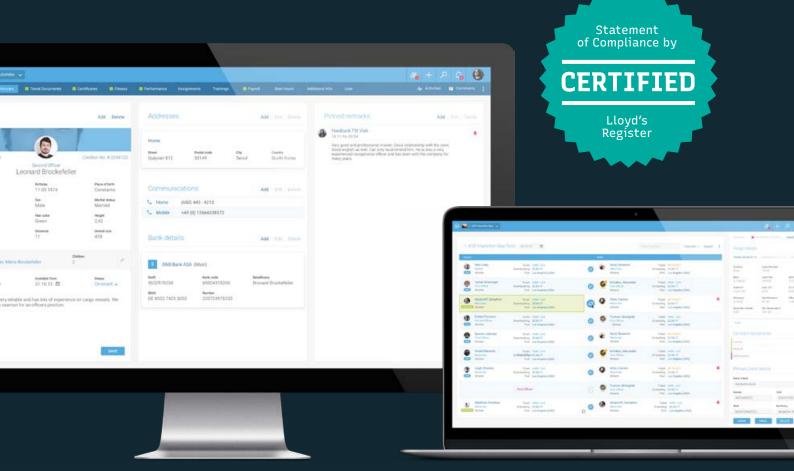
- **Previews** of all PDF files and images for a fast overview
- Option to share specific files with external partners
- Detailed search functionality for swift access to data
- Option to manage files that are available in CFM Crew Portal



The All-in-One solution for professional crew management

CFM Crewing enables you to handle and coordinate all crew-related procedures in one central place. Thanks to a direct integration of your agencies, you can streamline processes and minimise effort for communication. CFM Crewing's scope includes areas such as the master data management of seafarers, planning the crews on board as well as their relief, management of the working and rest hours of the crew, detailed crew-related reports and the complete and automated billing of the crew using public APIs that can be accessed by your preferred applications for bookkeeping and cash management.

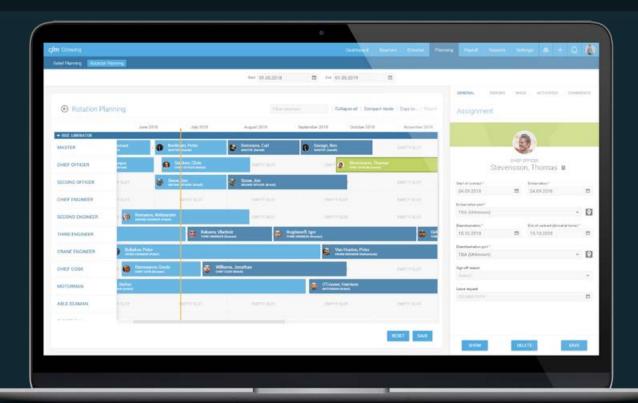
CFM Crewing comes along with an easy to handle but extensive user roles and rights management, assisting you in customising the work spaces of your users. By making the crew part of all processes, CFM Crewing focusses on building interactive teams that are steadily optimising the crewing processes. With an optimal level of planning and support of daily tasks, CFM Crewing ensures that your most valuable asset is well supplied.





- Crew data management, planning and payroll in one solution
- Easy navigation throughout the whole application
- Interactive dashboard reminding you of pending actions
- Fast and intelligent search for seafarers by keywords or filters
- Extensive activity reporting
- Crew status tracking by meaningful icons and colour indicators
- Effortless crew planning with drag & drop
- Continuous mandatory documents check and error visualisation
- Officer's matrix with direct upload to OCIMF and 088
- Travel expense registration, experience management and performance reporting

- Integrated reporting (e.g. embarkation, promotions, performance)
- Automated suggestions on missing reliefs
- Seafarers can manage their data autonomously with the Crew Portal app
- Capturing and verification of rest hours according to MLC 2006
- Preparation of payroll directly on board or ashore
- Flexible wage scale management for voyage and permanent contracts
- Extensive role and rights management
- Payroll-API to feed external accounting solutions (e. g. SAP)
- Setup of mandatory certificate requirements per rank (on STCW-, flagstate-, company-, chartereror vessel-level)





Reduce administrative burden

With CFM Crew Portal, the management of crewing processes becomes much simpler and more transparent while reducing administrative effort. It enables your seafarers to autonomously view and manage their personal data such as certificates and to access company news and shared data. This is supported by a detailed user role concept allowing you to define access privileges just the way you need. The crew can simply view upcoming assignments, check alerts for document renewals and download relevant files on their desktop, tablet or mobile.

Crew Portal Mobile

Crew Portal Mobile gives your crew the flexibility to manage and access their data regardless of location. Your crew can simply log into the mobile companion app of the Crew Portal and manage their data on the fly or check their next assignments using their favourite mobile device.

- Works in the browser and on your mobile device
- Enhances retention rate and commitment of your crew
- Intuitive and easy to use interface for the crew
- Reduces administrative burden for related parties, such as crew manager or manning agencies
- Increase crew's autonomy, crew data quality and availability



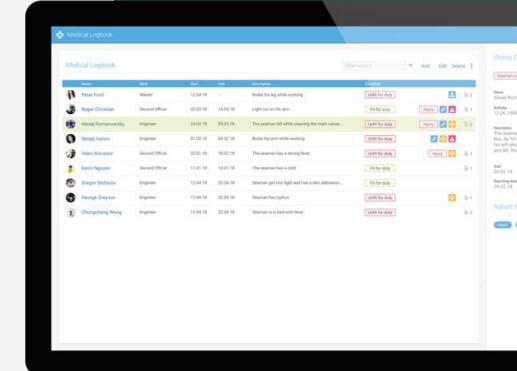
CFM Medical

Logbook

All crew related-medical data in one place

CFM Medical Logbook offers a central place for the use on board to record and administrate the medical history of all seafarers with a detailed overview about the latest examinations, medication and current status.

The module is supplemented by medical inventory checklists and a handy list of requirements for a ship's medical chest to make sure that the crew is always well supplied and can act accordingly in cases of injuries or sickness.



- Overview of the whole crew's sickness status and history
- Integrated into CFM Crewing
- Export options for TMAS Protocol and German Standard
- Directly prescribe medicine to seafarers who have an applicable medical record

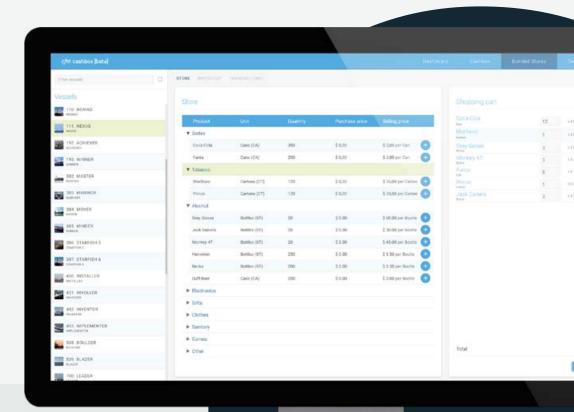


CFM Cashbox & Bonded Store

Simplify handling of cash on board

CFM Cashbox & Bonded Store makes it much easier to handle cash on board. Just setup your default currency cashboxes ashore and synchronise to your fleet. For a smooth transition from paper to digital work, your crew needs to register the initial balance only, and is ready immediately. CFM Cashbox allows you to keep track of all cashbox transactions and raise a cash to master request when new money is needed.

CFM Bonded Store seamlessly integrates with CFM Cashbox and assists you in registering all transactions in your shop on board. For both, seafarer-related transactions will be transferred to payroll automatically, therefore avoiding extra work and risk of errors. Accessing the app ashore you can monitor all transactions throughout your fleet and manage cash to master requests.

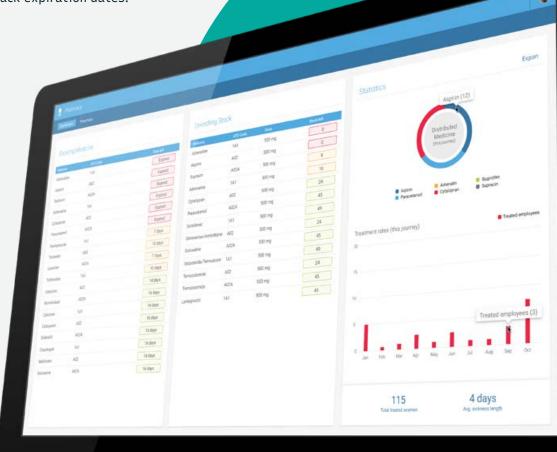


- Currency-independent cash administration
- All transactions are documented and comprehensible
- The office has complete access to all cash boxes and inventories of the fleet
- Full visibility over all purchases on board as well as advance or cash payments
- Option to create inventories and add minimum durability dates



Ensure a healthy crew

Manage and administrate all medication on board easily and comfortably with CFM Pharmacy. The app enables you to do an inventory of all medicine on board, record who has received what kind of medication and also track expiration dates.



- Central management of all medication on board
- Facilitation of medical supply administration
- Full transparency about dispensing of medical drugs
- All information is always accessible from the office
- Option to create inventories and add minimum durability dates



Accommodations

Easily manage the accommodation of your crews on board your vessels

CFM Accommodations gives you all the tools needed to centrally plan the placement of your crew on board, stress-free and in a time-saving way. Simply create an overview of all cabins and bunks on board and manage and plan their occupancy completely digital. When planning an upcoming voyage, you can simply select your crew members, define the duration of their stay, and assign them to cabins and bunks, preventing any double occupancy or errors.

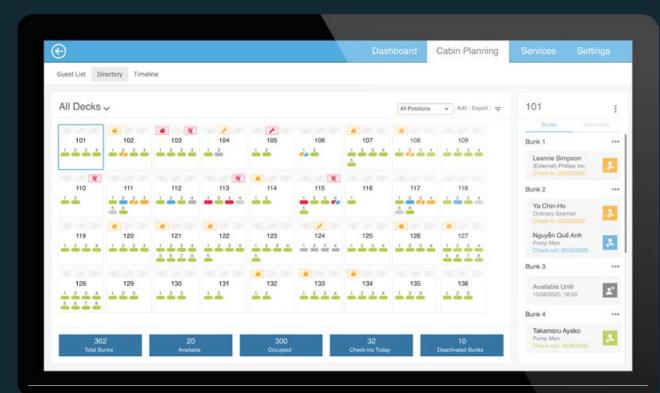
In cases of uncertainty regarding the availability of bunks, using the cabin overview you can quickly review information on the status of all bunks on board. Thanks to a clear visualisation, you are able to always check their status at a glance and see if they are occupied, available or if a check-in or check-out is coming up or even overdue.

To enhance clarity, when selecting a seafarer, the lifeboat he was assigned to via CFM Emergencies is also displayed accordingly.

To make sure that cabins are in line with MLC regarding cleanliness and proper functionality at all times, the module gives the option to plan cleaning services on demand or at defined intervals as well as to plan maintenance services if required.

If a service is expected to be time-consuming, bunks or whole cabins can be blocked for its duration, making sure that you can always plan correspondingly. The information from this module is also shown on your dashboard, giving you a quick overview on check-ins and -outs that are overdue.

- Clear visualisation of cabin/bunk status
- Plan cleaning and maintenance services
- Automated check for compatibility of crew members in cabins (day or night shifts)

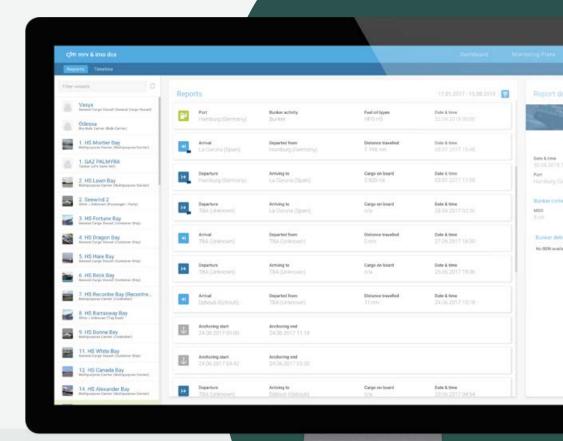




CFM MRV & IMO DCS

Compliance made easy

To guarantee MRV & IMO DCS conformity, you have to record and analyse a variety of key figures. Reports about arrival and departure times, time spent at sea or the documentation of the bunker consumption provide the basis for determining of emission factors of your vessels. With CFM MRV & IMO DCS, you can capture this data fast and simple and provide it to your colleagues at the touch of a button.



- One module for both MRV and IMO DCS compliance
- Data can be entered directly on board
- Distinctive IMO and MRV areas for a fast overview
- Available as standalone module
- Calculations are automatically carried out in the system



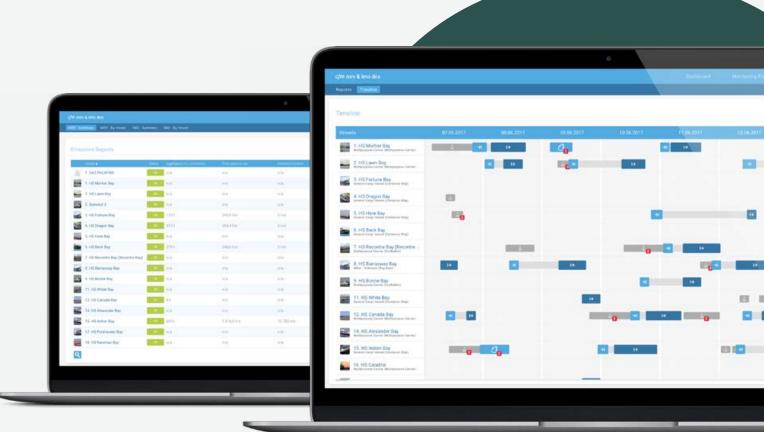
CFM MRV & IMO DCS

Capture all data easily on board

The required data can be entered directly on board, all further calculations are carried out automatically in the system, you only have to forward the results. The user interface on board is reduced to the most relevant elements and enables the crew to directly work in a productive way.

Compliance can be so simple

We aggregate and prepare the data and send it to the verifier of your choice. While doing so, we comply with the requirements of the EU according to regulation (EU) 2016/1927 - you simply forward the data without having to make any adjustments.





CFM PowerBI Integration

Turn your data into insights

Data is the new gold. But to enable business executives to make insight-driven decisions that are needed to achieve a company's growth goals, data needs to be managed efficiently and analysed in a structured way. To make this possible and offer CFM users valuable insights into their operational data, we integrated Microsoft Power BI into our system. With this integration users can simply access CFM's data base to process the information in Power BI.

Next to the option to use a variety of predefined reports, users can also create their own reports using an assortment of templates or simply create new ones completely from scratch. All data is visualised in a clearly structured way, turning your data into insights, and immediately offering added value. By generating impactful statistics, KPIs and detailed reports, users of CFM can make best-informed decisions, ensuring a continued success.

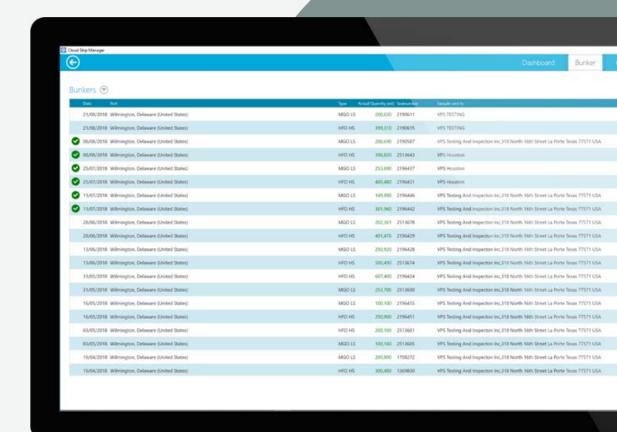


- All data is visualised in a clearly structured way
- Option to use pre-defined reports or create new ones from scratch
- User-generated reports are embedded in CFM and can be used repeatedly
- Create powerful reports and statistics from your operational data
- Connect any external source of information to conduct advanced analyses



Keep track of your bunker

CFM Bunker, one of our on-board modules, offers you full transparency regarding your bunker. You can easily document the amount and type of bunker as well as the location of bunkering. Add attachments, such as bunker delivery notes at your convenience. Additionally, you have the option to document and administrate bunker samples. The lab results can be entered and evaluated from the office, as well as from the vessel. In case of inconsistencies or fraud, you can directly create and export predefined letters of protest.



- Bunker of the fleet always in view
- Add attachments to your bunkers
- Creation of predefined documents such as letter of protest
- Document and manage bunker samples with a streamlined approval process

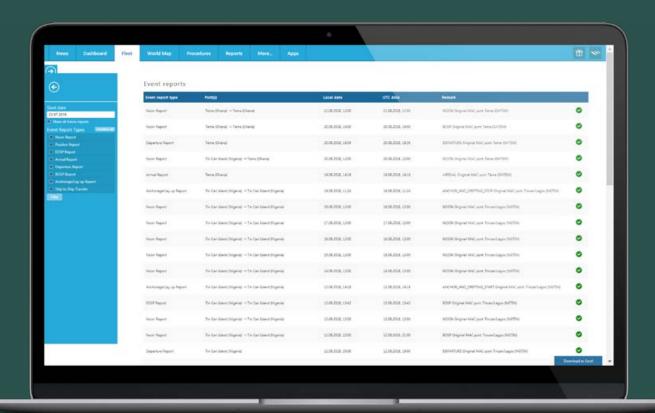
CFM

Event Reporting

Gain more insights

Make the most of your data and gain real insights into the performance of your fleet by monitoring a wide variety of key figures. To make this as easy as possible we present CFM Event Reporting.

By monitoring reports about times of arrival and departure, the begin and end of sea passage (BOSP/EOSP), bunker consumptions, times of anchorage or lay-up as well as noon reports, CFM Event Reporting lets you see the big picture of your fleet – enabling you to conduct further analyses.



- Detailed insights into the performance of your fleet
- Detection of improvement needs
- Easy calculation of KPIs such as EEOI or SEEMP
- Simple compliance with EU MRV and IMO DCS
- Complete digital capturing of all data
- More than 100 validation rules and option to add validation rules on demand



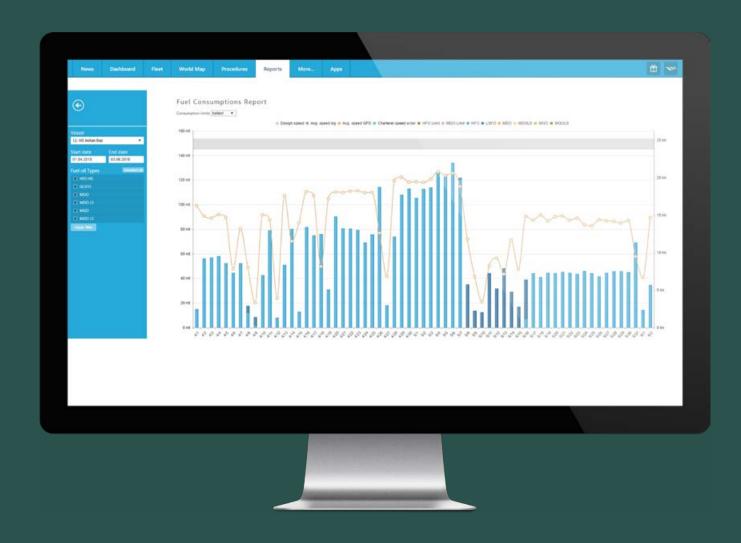
Event Reporting

Comprehensive reports

Uniform reporting for all vessels of your fleet with more than 100 distinct validation rules and customisable mandatory fields. Make sure that you have reliable information at hand to monitor the efficiency of your fleet and increase it sustainably. Due to automatic data validation, you gain full control over your procedures, minimise the risk of faulty user inputs and increase the quality of your reports.

Insights always in sight

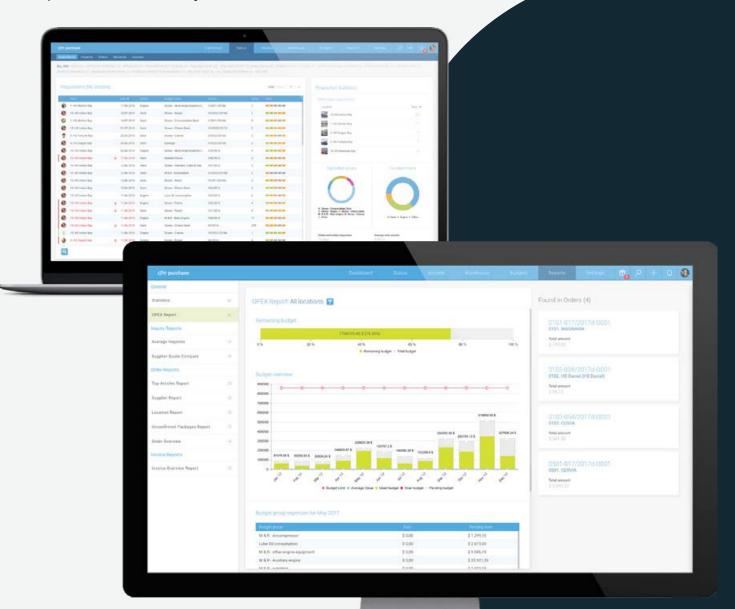
All relevant data from CFM Event Reporting is always displayed in CFM Portal or can be shared with third parties via CFM Partner Portal. All reports can be monitored and re-opened for on board corrections if needed or exported to analyse your fleet performance within your own business intelligence setup. Our MRV and IMO DCS application is automatically fed by CFM Event Reporting, avoiding additional effort and possible errors caused by duplicate data entries.





Your OPEX under control. Always, anywhere.

CFM Purchase provides you with all sections of the purchasing process at one point in an intelligently structured manner, gives you full control over your budgets and allows your suppliers to work directly with this information. Whether using the inquiry webform or an open interface: Your efforts for communication and offer-comparison will be enormously reduced, so your employees can focus on the essentials. Experience the interconnection of suppliers, office, fleet and benefit from real-time data for a dynamic budget planning and permanent control over your OPEX.





Inquiry webform

Suppliers can easily answer your enquiries with the inquiry-webform. CFM Purchase will arrange all relevant data clearly to compare offers and their follow-ups as easy as possible. Open interfaces allow suppliers to connect their own applications to organise communication even more efficiently.

Purchase Mobile

CFM Purchase Mobile gives you the ability to quickly access the most relevant information, check budgets and grant approvals for requisitions and orders on the go, using your smartphone. Simplify your processes and stay in control.



- All aspects of the purchasing process in one application
- Processing of enquiries, quotations and initiation of orders
- Access all information on your desktop or tablet
- Mobile app for insights and approvals on the go
- Real-time budgeting

- Direct integration of suppliers via webform / open interface
- Tracking of delivered orders
- Integrated warehousing
- Integrated reports (e.g. OPEX, supplier, order overview)



CFM Inventory

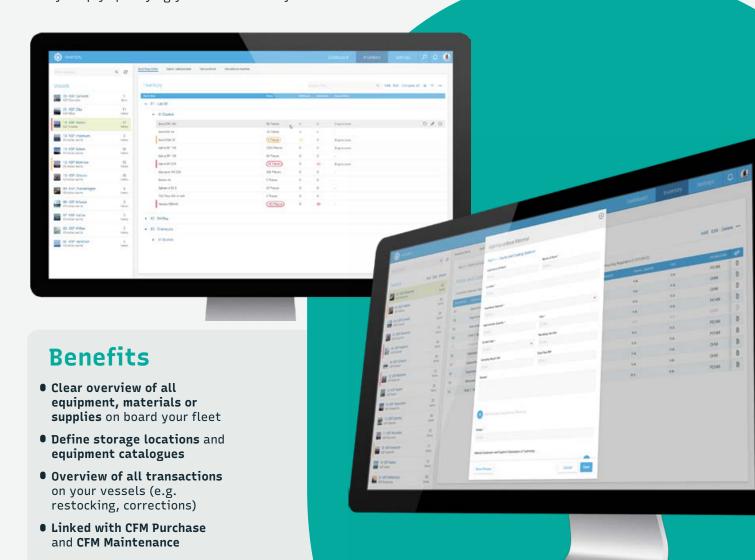
Keep your supplies in check

With equipment and supplies spread across a fleet of vessels, it can be complicated to always keep track of what you have got in stock. Many times, this means that companies waste a lot of money simply because they oversupply to be prepared for any case - even though there might already be a large stock of specific supplies.

With CFM Inventory you will save valuable resources and money by always exactly knowing what you have available and where it is located. CFM Inventory allows you to keep track of all equipment, materials or supplies in stock on individual vessels. To enhance clarity, you can easily define various storage locations on board your vessels and categorise your stock, either by using pre-defined categories from settings or by simply specifying your own on the fly.

While creating your catalogue of inventory items, you can determine default values for minimum and maximum quantity of items to immediately get notified if the number has been exceeded or fallen below.

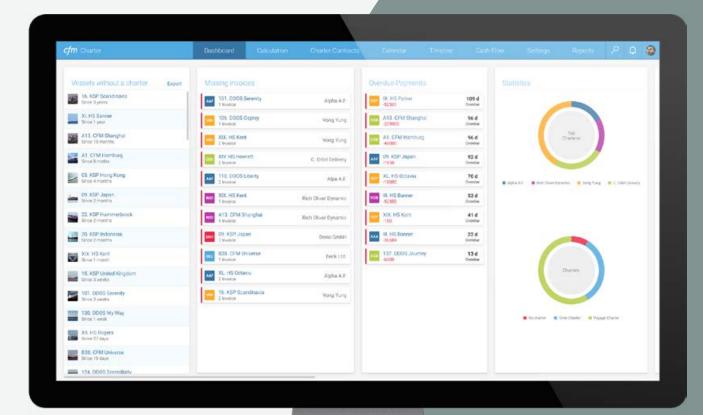
This can be done both in the office as well as on board. Thanks to a clearly structured dashboard, you are immediately aware of vessels that have a shortage of specific items and those who are currently oversupplied and can act accordingly. A historical overview of all restocking or corrections that have been performed on your vessels increases transparency.





Keep an eye on your vessels' charter

CFM Charter gives you everything you need to quickly and easily plan and maintain your vessels' time and voyage charters. Draw up contracts in a few steps and automatically create invoices. Easily conduct laytime calculations, forecast earnings from charter agreements and execute post calculations. All data is integrated into CFM Off-hires & Claims. To stay on top of things, the most relevant information is always highlighted – from vessels without charter over missing invoices or overdue payments to upcoming charters.





Charter contract design

Draw up contracts in a few steps and let the system automatically create invoices for you. In addition, you can record contract conditions. Define who is liable for vessel damages or who is responsible for the seaworthy condition of the vessel.

Simple cash flow calculation

The cash flow area provides you with an overview of earnings from charter agreements, divided into expected and received earnings. This enables you to conduct pre-calculations.





© CFM Off-hires & Claims

Management of off-hire periods & claims made easy

Keep accurate records of your vessels' off-hire periods, charterer claims and related costs. Stay informed about the causes of individual off-hire periods and react swiftly. Automated KPIs and reports make vessel availability clear, demonstrate performance and help you recognise where you need to take action. Using Cloud Ship Manager, all data can be directly entered on board.

- Integrate costs for each off-hire period directly into CFM Charter
- Total cost of off-hire periods highlighted for each vessel
- Central management of all claims
- Statistics for off-hire types and claim types
- Information about past and pending off-hire periods
- Accurate and detailed documentation of off-hire periods and the related causes





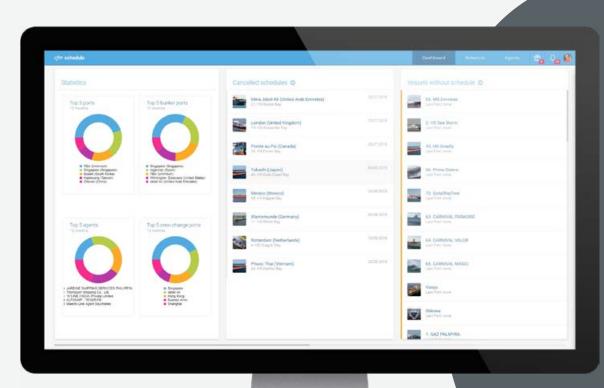
CFM Schedules & Agents

Plan and control your fleet's schedules

Organise your fleet's schedules and agent master data in one shared resource and let your crew take part in schedule management.

Schedules as well as agent's master data can be directly entered on board and synchronised with the office, making the information automatically accessible in CFM Portal, CFM Partner Portal and in your mobile app. This way you are always up to date and aware of all changes.

CFM Schedules & Agents informs you of cancelled schedules, upcoming tasks like bunkering, and potential problems like war risk ports. With CFM Schedules & Agents, employees work interconnected with crews, to access and update information promptly and accurately.

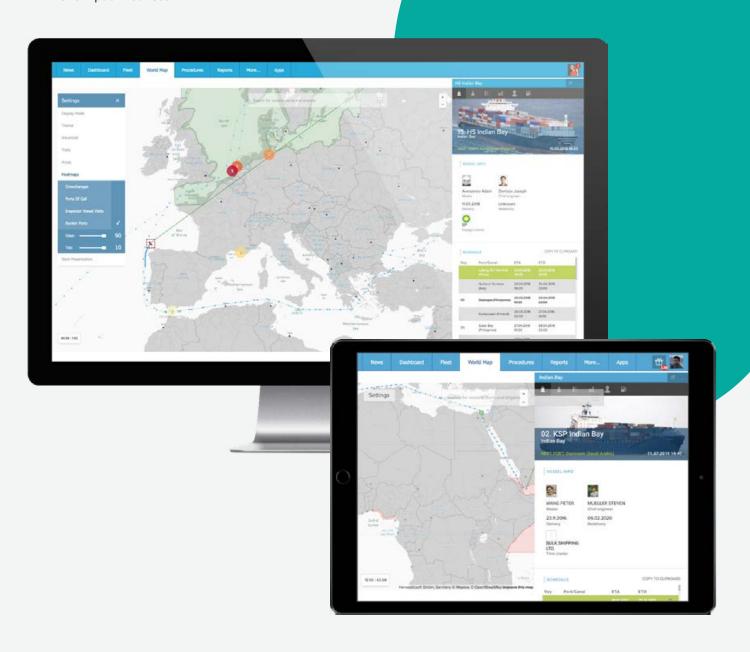


- Access to all schedules through CFM Portal or using mobile apps
- Easy allotment of vessel responsibilities to agents
- All schedules as well as agents' master data bundled in one module
- Critical information such as top ports or relevant agents are always highlighted
- Integrates the crew by allowing them to enter, access and edit schedules on board



The new view on your fleet

Map your global fleet locations for full visibility of operational schedules, travelling inspectors, time zones and risks. Receive messages automatically as soon as your ships enter or leave a defined war zone. Using intelligent full-text search, you can gather details on companies, ships and ports with a few clicks. Additionally, you have the option to show past routes.

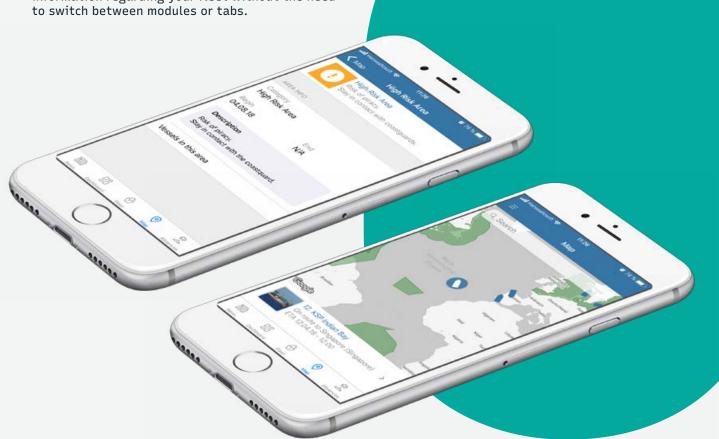




Visualise your operations

Up to now, several applications were needed to show the activities of your fleet, the position data or the next planned inspections. CFM World Map offers you a comfortable alternative: See all relevant information at a glance.

Thanks to the interconnection of all modules, CFM World Map offers you a variety of aggregated information regarding your fleet without the need to switch between modules or tabs



- Change the level of detail at your convenience
- Creation of special areas like war risk or emission control areas
- Locations of ships or business travelling inspectors always in view
- Select what elements are visible at any given time
- A variety of information accessible without the need to open other modules
- Heatmaps highlight relevant information

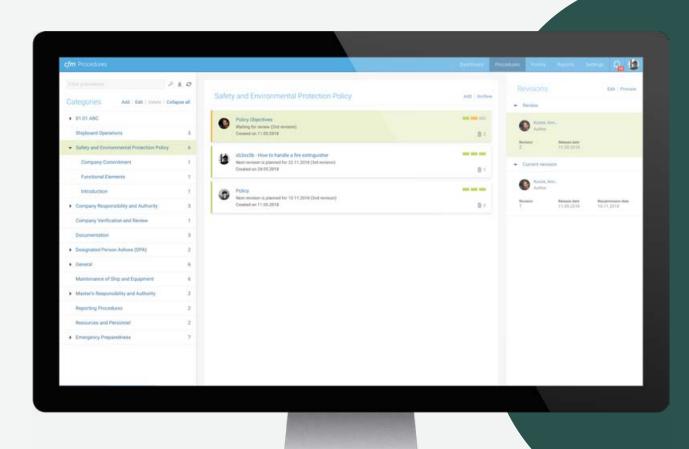


CFM Procedures

Easily comply with the ISM code

To safely operate your vessels, certain regulations and procedures must be obeyed. The ISM code lays the foundation to ensure the safety of your crew, your vessels as well as the environment. As part of your safety management system (SMS) our module enables you to fast and easily send instructions to your vessels making sure that your fleet is up to date regarding e.g. safety instructions - achieving compliance with ease.

Effortlessly send company policies and work instructions (with or without attachments), or assign responsibilities aboard your ships. In addition, the possibility to use recurring forms enormously simplifies the whole process. To increase collaboration and quality of processes, the crew can add comments and proposals for improvements to all procedures.



- Fully digitalized ISM management
- Integrated procedure approval workflow
- Recurring ISM forms for crew on board
- Easy distribution of ISM procedures to specific vessel groups
- Comfortable handling of procedure updates through versioning
- Dashboard overview on due revisions, open drafts or newest procedures



CFM Procedures

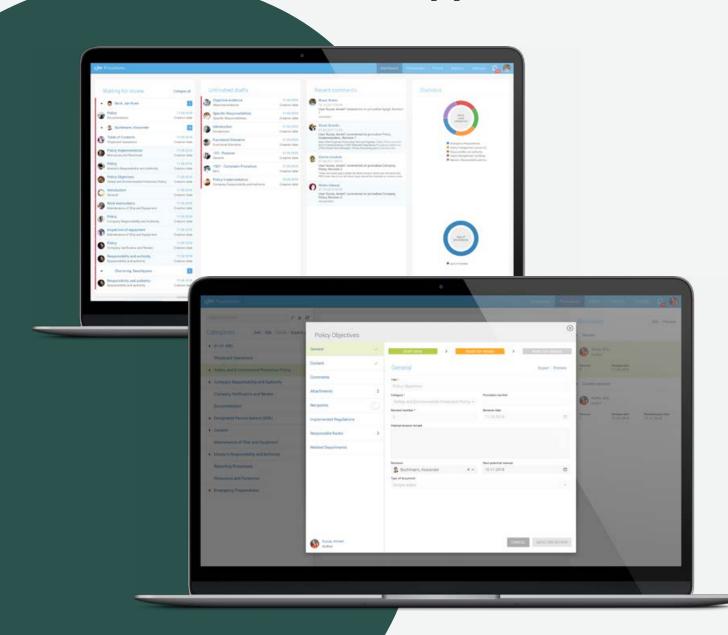
Simple distribution

The integration of your fleet via Cloud Ship Manager enables you to create and send your instructions completely digitally. With only a few clicks, you define whether the information should be send to a specific vessel, to vessels matching specific criteria (e.g. only container vessels) or to the whole fleet. As soon as an instruction has been noticed by the crew, you will be informed automatically.

Never lose focus

The dashboard provides a quick overview of the latest procedures, upcoming renewals, procedures waiting for review and recent comments. This information is not only available for the crews at sea but also for the employees in the office using CFM Portal: Everybody has access to relevant data.

After a procedure was sent to the vessels or an existing one was updated, it is highlighted on the dashboard of Cloud Ship Manager. Additionally, the most used procedure categories as well as the age of procedures are highlighted.



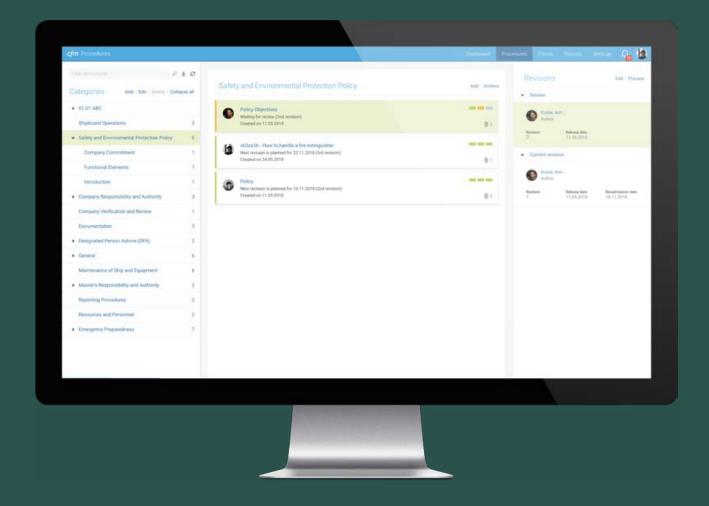


Hazmat awareness across all levels

Since December 31, 2020, as part of the EU Ship Recycling Regulation, any ship which is 500 GT or over, regardless of flag, requires a valid and certified Inventory of Hazardous Materials (IHM) on board if calling at an EU port or anchorage. To help minimise risks and guarantee compliance with this guideline, we are offering you an innovative all-in-one solution.

With CFM IHM you can document all potentially hazardous materials on board your vessel, as well as record their respective locations and quantity. Easily set up your catalogue of inventory on board and flag materials that are hazardous with just a single click. Centrally manage and monitor the IHM for all vessels of your fleet. Each item can be categorized by the respective part of the IHM (Part 1-3).

Additionally, the MD and SDoC provided by the supplier can be attached to the corresponding material. If any potentially dangerous material is installed on board the ships at any time, this can of course be documented as well. To make reporting as convenient as possible, CFM IHM automatically pre-generates reports from your data that you can simply export andforward. Easily provide ship owners, crews, managing agents, and engineers with a management report of all the hazardous materials that are on board the vessel.





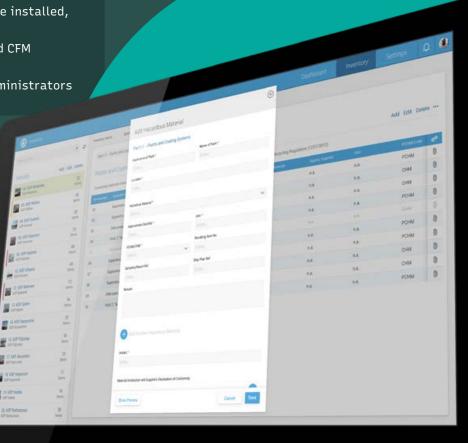
Linked with CFM Purchase and CFM Maintenance

CFM IHM is directly linked with both CFM Purchase and CFM Maintenance, automatically exchanging relevant data. All IHM-relevant material can be flagged directly when adding an item to the system and respective documents (MD/SdoC) can be attached. This way, there are no gaps in the process, and you can work with consistent data without the need to enter information multiple times.

Enhanced safety for your crew

With CFM IHM, you can make sure that your crew is always aware of exactly what kind of material they are working with. If a crew member is planning to work with one of the respective materials, they will be informed immediately and can act in line with your regulations. Reduce risks for your crew and strengthen your company-wide safety culture.

- **Document** where on board HM's are installed, fitted or stored
- Emdedded in CFM Maintenance and CFM Inventory
- API's to connect external IHM administrators





CFM Inspection Report

Mobile inspections

All you need for auditing fits right in your pocket - CFM Inspection Report lets you conveniently conduct inspections using your mobile device. While auditing, you simply add photos, videos, comments or voice notes to your report. Whether iOS or Android, smartphone or tablet - simply use your favorite device to comfortably execute your inspections.





CFM Inspection Report

A mobile app for streamlined inspections

The whole process is designed to be as easy as possible. After the setup of your company specific templates in the office using CFM Inspections & Audits, you can access all templates with the mobile Inspection Report app while on the vessel. This means, that you can easily perform your inspection step by step using your mobile device.

To finalise the inspection, you simply synchronise your findings with the cloud, making it available for the vessel as well as the office - enabling follow-up procedures ashore and on board. Afterwards you can focus on your next inspection and finish your work back in the hotel or your office.

- Mobile app for straightforward inspections
- Create ad-hoc audits when needed
- Perform audits without an internet connection and sync once it is convenient
- Direct synchronisation of findings with vessel and office
- Easily add additional data such as photos, videos, voice notes or corrective actions



CFM Inspections & Audits

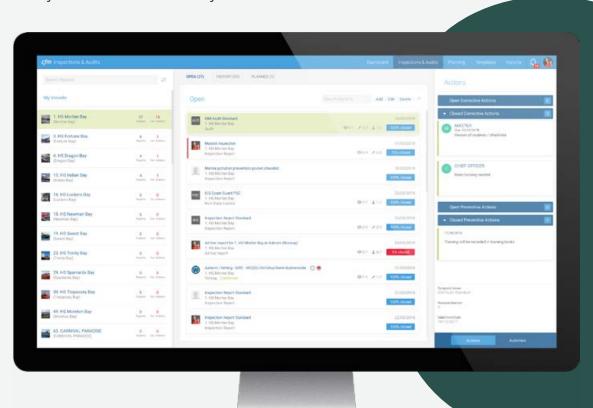
Manage all your internal and external inspections

After having executed your inspection with CFM Inspection Report, data is synchronised to CFM Inspections & Audits. In this module, you can edit your observations, analyse root causes and define, whether preventive or corrective actions should be initiated for fault rectification.

If there is need for action, a checklist and a to-do list will be sent to your crew, so that they can take care of it. Hence, you can ensure that your fleet is in a technically

perfect condition and that your crew can react to damages and defects as fast as possible. A full history of all internal inspections & audits is available for every vessel, including external inspections like Port State Controls or Vettings.

With extensive planning features and the option to create templates for your questionnaires, you are always best prepared for upcoming inspections and have a complete overview of all

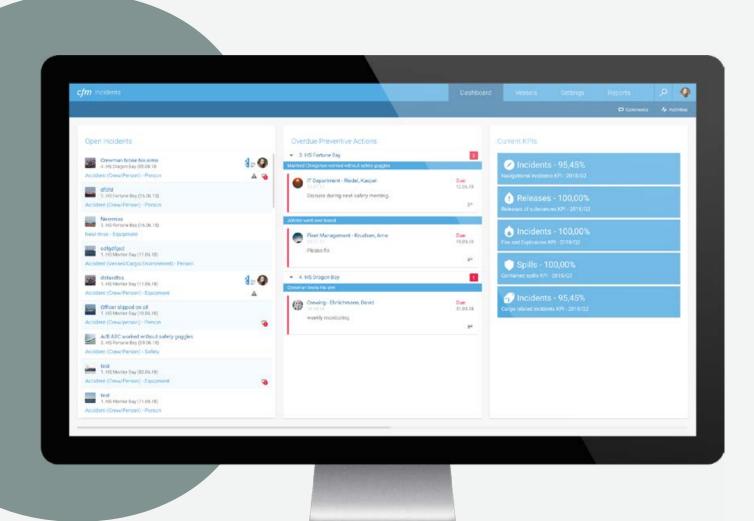


- Simplified analysis of root causes
- Full overview on inspection history for each vessel
- Integration of full inspection process workflow in only one module
- Immediate synchronisation of updated inspections with the vessel and office
- Integrate external inspections like Port State Controls or Vettings
- Creation and versioning of templates for a effortless administration of questionnaires
- Extensive planning options for upcoming inspections and audits



Efficient incident management

CFM Incidents serves as your documentation pool for all incidents and near misses that occurred on board. You can document, categorise and define the point of occurrence for all events on board of your vessels. Additional to the capturing of incidents, with the documentation of near misses and their causes, you create a valuable knowledge base for your company, enabling you to prevent future incidents.



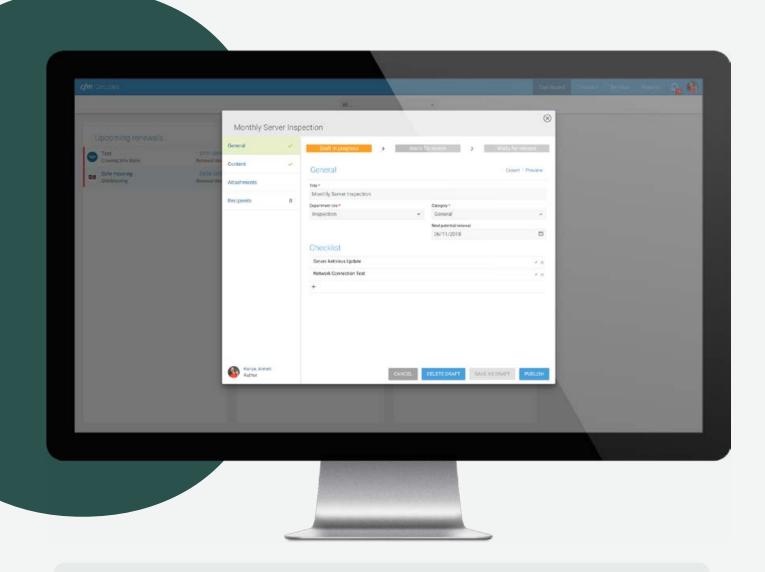
- **Definition** of corrective and preventive actions
- Cargo-related incidents report available
- Option to add attachments to incidents
- Incidents and near misses are documented directly on board
- Predefined KPIs enable the consistent monitoring of your performance



Circulars tailored for your shipping company

With CFM Circulars, you easily create, maintain and send circulars without the need for emails. You decide whether the circular is sent to the whole fleet or just to vessels matching specific criteria (e.g. all vessels with same main engine).

All current and past circulars are available ashore and on board, enabling new joining crew members to get themselves up to date, thanks to a historical overview. CFM Circulars reminds you of your next revisions and replaces outdated or not required circulars on board automatically.



- Automated notifications after recognition of a circular
- Reports available for unread circulars and open checklists
- Historical overview of past circulars
- Option to limit circulars to a specific vessel group
- Creation of checklists



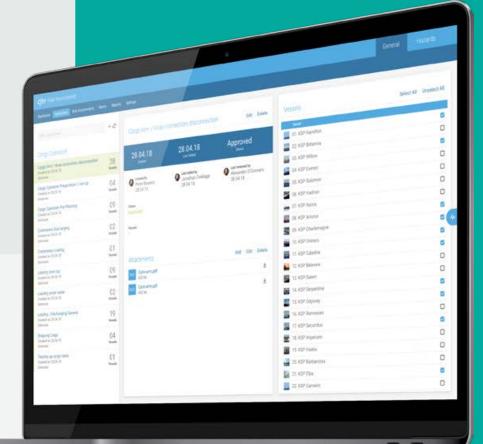
CFM Risk Assessment

Digital risk assessment

Organise your risk assessment digitally and minimise manual effort. Determine probabilities and implications of unwanted incidents. Allocate danger levels to every thinkable situation situation on board and make sure that you are on the safe side concerning insurances. With our modular design, you can create and assess any number of operations.

Renefits

- Central knowledge base for the allocation of risk levels
- Graphical representation of risk probabilities
- Creation of a valid basis for decision-making
- Reporting on operations and vessel activity
- Risk categories (Personnel, environment, property, service los)
- Options for customization of risk categories





CFM Emergencies

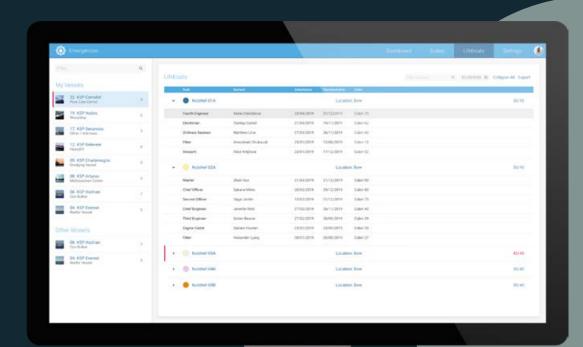
Ready at all times

Emergencies at sea can have disastrous consequences but being prepared for different scenarios can make all the difference. With CFM Emergencies, we are giving you the tool to provide your crew with detailed instructions to respond effectively in a real emergency. In line with both SOLAS and MARPOL, CFM Emergencies lets you define different categories of emergencies and their corresponding tasks as well as to define if they are mandatory or not.

The respective location on board where the task needs to be carried out can be defined as well. Making sure that your crew is immediately aware of what to do and where to go. Each task can be allocated to specific seafarers and if a mandatory task has not been assigned, the system will automatically highlight this.

If one of your crew members with an assigned duty will be disembarking soon, the system will alert you to select a new assignee. For cases where the crew needs to abandon ship, CFM Emergencies enables you to centrally manage all lifeboats of your vessel and assign your crew members to them. The system automatically checks that no lifeboat is overbooked and highlights any conflicts on the dashboard.

This ensures that an evacuation can be carried out well-arranged and quickly. When selecting a lifeboat, you immediately see its location and get a listed overview of all seafarers that have been assigned, their date of embarkation and disembarkation as well as their rank and cabin number. This allows a fast overview and offers the possibility to reorganise if only a specific assortment of ranks should be allocated to each lifeboat.



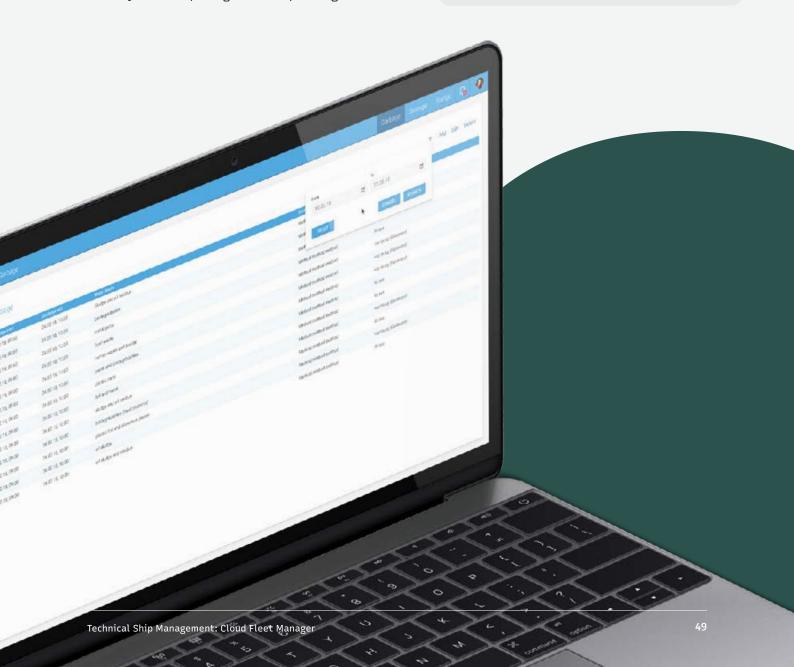
- Creation of vessel-specific duties
- Assignment of duties to seafarers
- Emergency categories for assignment to all or only specific vessels
- Fast overview of all duties with responsible seafarers and their cabin numbers
- Management of lifeboats and allocation of seafarers
- Option to export lists of duties and lifeboats for print and display on board

Digitalise your record books

CFM MARPOL ERB is your tool to enter and manage all relevant data centrally and completely digitally. Thanks to intuitive usability and intelligently structured processes, it ensures an efficient waste management on board your vessels. The module allows you to record and keep track of all information with regards to the Oil Record Book (I + II), Cargo Record Book, Garbage Record Book, and Ozone depleting substances.

By visualising the pending submissions and their respective status, the dashboard always provides the most relevant data at a glance. To make the process as convenient as possible and to ensure compliance, all data can be entered directly on board, using Cloud Ship Manager.

- Centralise all MARPOL record books in one place
- Comply with legal requirements while reducing your manual effort
- Reduce the risk of human error with templates for each method and process per record book
- Export and analyse your record books to determine potential counter measurements

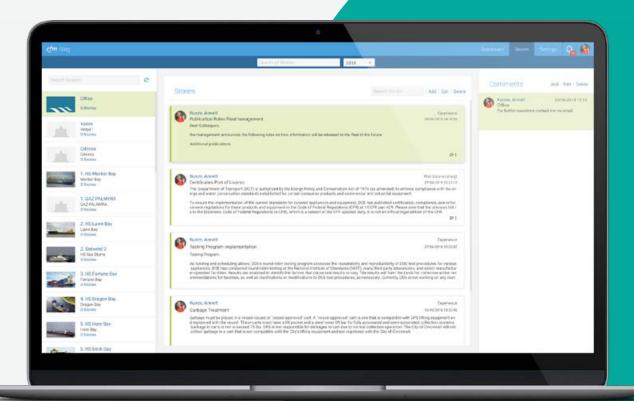




Increase the knowledge transfer within your fleet

Facilitate onboard crew communication and share knowledge across your entire fleet with CFM Blog. Highlight important messages and exchange information on ports, specific regulations or useful internal insights. This way, you can create a valuable knowledge base for your crew. On board, CFM Blog can be queried easily by full-text search or categories, presenting your crew information which is relevant right at the moment (e.g. ports on strike or other crew experiences on local service providers).

- Encourages direct communication between your vessels
- Option to comment on all messages
- Important knowledge doesn't get lost and is accessible to everyone
- The most important messages are highlighted on the dashboard



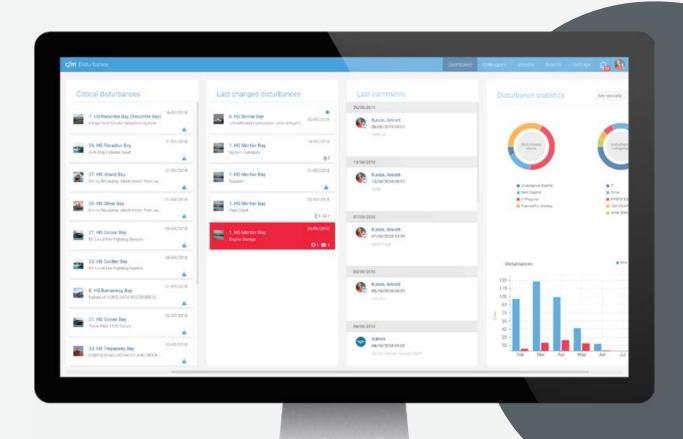


CFM Disturbance Report

Modern service request management

With CFM Disturbance Report, your crew can easily create detailed, standardised service requests that can be directly assigned to the person responsible and which will then appear automatically within their dashboard. You can follow up all service requests in a Kanban view, which gives you full transparency on all pending requests and their individual status. Use

individual tickets for detailed communication with crew, colleagues or service providers and let our app update the progress automatically. Needless to say, you can also update the progress by simple drag and drop. All in all, CFM Disturbance Report supports you on excellent team work beyond your company's boundaries that limits email exchange to the very minimum.



- Central management of all service requests of the fleet
- Easy creation of standardised service requests for the crew
- Editing of status via drag & drop

- High level of detail, such as grade of importance, attachments and corrective actions
- Option to switch views to e.g focus on critical service requests



CFM Disturbance Report

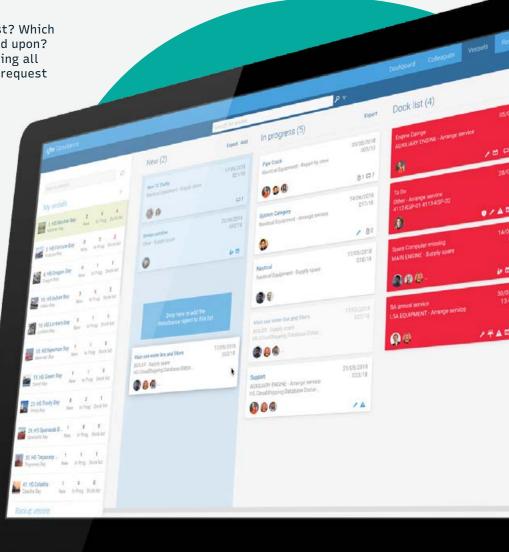
Streamlined service request management

Service requests demand the action of superintendents, purchasers, your crew on board or even third-party vendors. CFM Disturbance Report will assist you to build efficient workflows – without hassle. Initiate a service request on board or ashore, identify your action team and perform. Cooperating on a service request has never been easier.

Straight to the point

Who initiated the service request? Which corrective action plan was agreed upon? What is the current status? Finding all information related to a service request

can become a nightmare when dealing with emails. Not with CFM Disturbance Report, just open a service request and you will find all the information you are looking for.



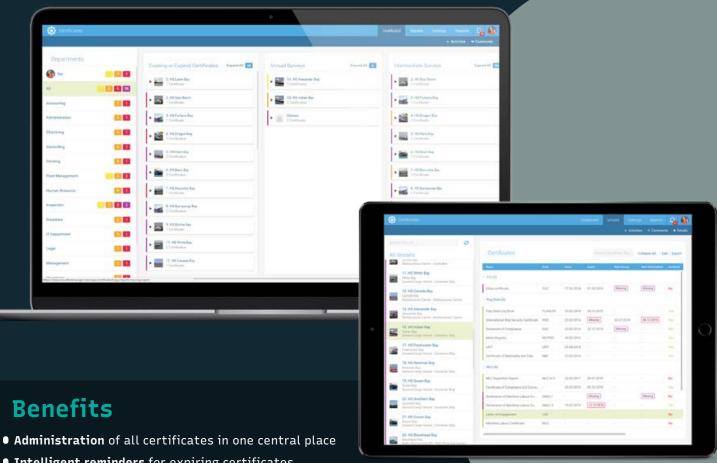


CFM Certificates

Keep your certificates up to date

To ensure smooth processes within your company and to make sure that all your vessels are seaworthy, a variety of certificates are necessary. CFM Certificates helps you to achieve this goal as comfortable as possible. It provides you with various options for the setup of certificate types, such as pre-warning periods, categorisation on revalidation (on expiry, annual or intermediate surveys), definition of port or flag-state requirements, or the assignment of responsibilities.

The certificate dashboard shows the status of each certificate of every vessel that you, your department, or all departments are responsible for. Distinct icons and colour codings give you all that is needed to prevent your certificates from expiring. To round things off, all certificate details and attachments are available for any other department or external partner via CFM Portal and CFM Partner Portal. In addition, your crew on board can actively participate in certificate management and revalidate certificates that were issued on board.



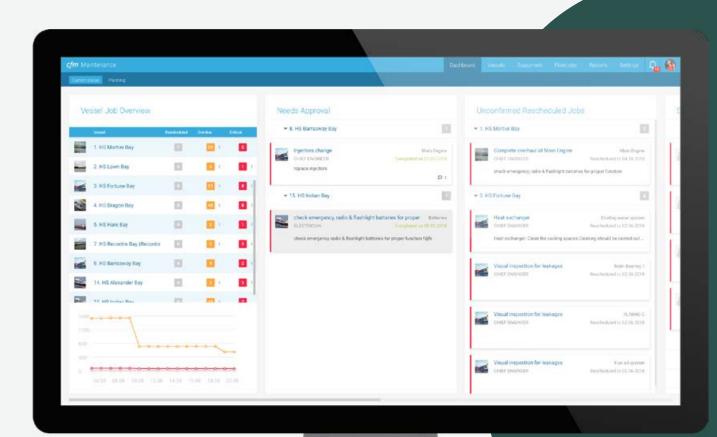
- Intelligent reminders for expiring certificates
- Option to filter certificates by vessel
- Adding of remarks or attachments to certificates
- Assignment of responsibilities for certificates to employees or departments



CFM Maintenance

Planned maintenance made easy

CFM Maintenance gives you full visibility of your fleet status and lets you regain control of the maintenance jobs of your fleet. In order not to lose track while creating jobs and managing overdues, CFM Maintenance simply divides these into two categories: Critical and non-critical. This division allows you to be aware which of your jobs are class-relevant and of high priority at any time. Overdue jobs are highlighted to further ease process control management.



- Central definition and distribution of jobs
- Cash flow planning option
- Connected to CFM Purchase
- Dynamic planning option

- Definition of jobs and intervals according to your requirements
- Central and straightforward management of all equipment and spares



CFM Maintenance

It has never been easier to plan your jobs

CFM Maintenance enables you to enter and manage all your global equipment and spares in the Equipment Register and precisely define jobs and their specific requirements. Define jobs that must be carried out for specific equipment or simply create generic jobs that will be automatically assigned to your entire fleet. You can also create checklists for every job to make it even more convenient.

Cash flow planning

In order to control the efficiency of your maintenance workflow and to optimise it sustainably, the cash flow planning option gives you the opportunity to make precise statements about the distribution of your jobs.



Find out more about Cloud Fleet Manager





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