

YACHT SENTINEL

CONNECTED BOAT TECHNOLOGY



Security: Independent system with wireless sensors

Camera: Live streaming & smart detection

Data Analytics: NMEA data in the palm of your hand

OUR STORY

For more than 12 years, Yacht Sentinel has been pleased to serve the needs of boating enthusiasts around the world. Our customer reviews are testament to our quality products and exceptional service.

Our range of products has been designed with boat owners and manufacturers in mind. We have put our heart into them. They suit all boats and all pockets. From the smallest cuddy cabin to the largest yacht. From motor craft to sailing boats. From boat security to NMEA data analytics. If you are concerned about intruders or just want to check that things are ok on board, we have the answer for you.

You can monitor outboards, jet skis, RIBs and other small craft which are often easy targets for a quick getaway. We offer on board Wi-Fi, in the marina or further offshore. There is a satellite option too. We can even save you money on your insurance premiums. You can also turn on the lights or warm/cool the cabin before you arrive. Try our user-friendly app to see it in action.

If you are a boat manufacturer, marina operator or charter company we have products specially designed for you too. Bring your fleet online so you can further improve your products and services. Our products are wireless, they take a few minutes to retrofit without any special tools, drilling or electrics. They are available to purchase online or in hundreds of stores around the world.

OUR MISSION IS SIMPLE: We want to make boating as easy and relaxing as possible for the user, while creating outstanding value for boat manufacturers, dealers and charter companies.

PRODUCT OVERVIEW

Our new Yacht Sentinel Hub solution gives you on-line access to everything you need to know about your boat and allows you to exercise control whether you are on board or away. Over 50 different alarms can be sent to you and your contact's mobile phone, tablet or computer to give you a chance to react quickly to any issues or events. Yacht Sentinel Hub is comprised of 3 complementary products each of which are available as standalone products:

- 1 Yacht Sentinel 6 (YS6)** is an intelligent boat monitoring security system with very low battery consumption comprised of a base unit and a variety of wireless sensors. It mainly focuses on the security aspect of your boat. Alarms include intrusion, position, battery, shore power, temperature, shock, tilt and much more. YS6 keeps an eye on your boat 24/7 and lets you know if there are any problems when you're away.
- 2 Sentinel Cam** is an affordable, low-power, low-data camera solution allowing you to 'live stream' at any time to see what's happening on your boat, and to receive a short video if the camera detects an intrusion.

THE MOST ADVANCED BOAT MONITORING SOLUTION

- 3 Sentinel Domotics** plugs in to **NMEA 0183 & 2000** and is ideal for boat owners, boat builders and charter companies who want to receive an extensive amount of data components from one or several boats, including engines, transmission, fluids level, etc. It is a Wi-Fi based monitoring solution comprised of a Wi-Fi router, NMEA gateway and a custom Actisense W2K.

Our Wi-Fi router (Wi-Fi Marina) gives boat owners high performance internet on-board at an affordable price. We also sell a complete range of accessories, including external antennas, and even the batteries are in the box. Our products are fully documented and come with first class customer support.

If you want something simpler, we also created **Sentinel Point 2** for jet skis, tenders, ribs, cuddy cabins and outboards.



YACHT SENTINEL ECOSYSTEM

We connect boat owners, rental companies, dealers and builders in one connected ecosystem



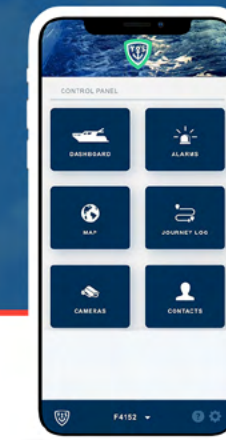
PRODUCTS

All products are easy to install and retrofit, and can be purchased separately.



PARTNER PLATFORM

Free platform specifically designed for boat builders, dealers and rentals.



USER APPS

Get smart insights, real time data and perform remote diagnostics for easier boating.

YACHT SENTINEL 6

Your boat is a valuable possession that may spend long periods of time unattended and potentially vulnerable. Yacht Sentinel 6 offers you added protection, security and peace of mind - something that's worth investing in. With YS6, being away from your boat is no longer a cause for concern. YS6 is a two-way communication system that connects you with the on-board control unit using worldwide 3G/4G coverage (with optional satellite communication and a high performance long range 3G /4G antenna up to 40 km offshore).



REMOTE MONITORING

Using our simple, intuitive app you can remotely access data from the central unit which is on board your boat, any time, from wherever you are in the world. This enables you to monitor a wide range of critical information, including position, speed, course, battery voltage and temperature.

ALARMS

You can also set various alarms on your boat, so you receive alerts on your mobile if there are any problems. Some alarms are built into the central unit, and with our optional wireless sensors you can add more alarms according to your needs. All sensors communicate with the control unit by using long range radio frequencies, which has a much greater range than Bluetooth®.



WHY YS6 IS DIFFERENT FROM ANY OTHER BOAT MONITORING SYSTEM:

> Reliable Product

Sensors use long range radio frequency rather than Wi-Fi or Bluetooth®.

> Quick and easy set up

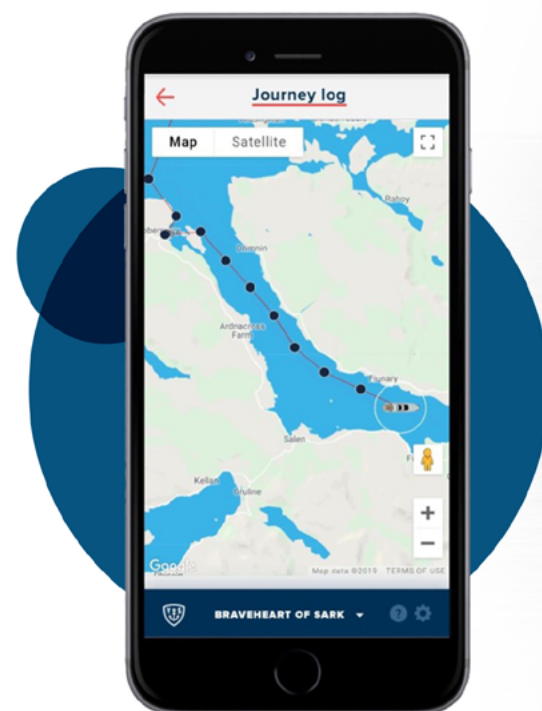
Wireless sensors. Set up takes 5/10 mins & everything is in the box.

> Low cost satellite option

If no 3G/4G signal automatically switches to low cost, secure Sat Comm system.

> Free Fleet Monitoring

Manage up to 100 boats easily with our YS Hub App.



> Worldwide Cellular Coverage

Partnerships with 400+ companies in over 170 countries.

> No Subscription Fees*, No Sim Required

Communication costs included for 2yrs. Then only £50/€60/\$70 per year if satisfied.

> Best Features Available

User friendly app, 12 different alarms & growing, wireless siren, weather forecast, historic GPS locations.

> Fits Any Boat

Battery consumption is less than 30mA. No drilling or wiring.

> Insurance

Great deals on insurance, up to 10% discount on insurance premiums.

> Future Proof

Free 'Over the Air' updates & 4G enabled.

OUR SIMPLE, INTUITIVE APP ALLOWS YOU TO:

> Boat Status

See all the key information about your boat: location, movement, battery, shore power status, temperature & GSM connections.

> Journey Log

Record and track the location of your boat over the last 24h/7 days/30 days.

> Alarms

Enable/disable alarms remotely or change the settings of any alarms.

> Arm / Disarm

Switch off/on non-core alarms when entering/leaving your boat.

> Map

Visualise the precise location of your boat on a map.

> Other

Review all notifications received, check weather forecast, rename sensors, send SOS, grant access to your account, change metrics & much more...

YS6 WILL ALERT YOU IN CASE OF ANY OF THE FOLLOWING:

Central Unit

> Position

Boat drifts outside a defined radius (20m to 200m).

> Boat Battery

Battery's power drops below a set level.

> Tilt

Tilt increases beyond set angle.

> Shock

Boat hits something - set for mild or severe shock.

> Temperature

Internal temperature either rises or falls beyond set level.

> Safe Return

Notifies contacts if the boat does not return by a set time.

Wireless Sensors

> High Water

Bilge water level reaches a critical point.

> Door

If a door, hatch or window is opened or forced.

> Motion detection

Uses Passive Infra-Red (PIR) technology to detect a moving warm body in its field of vision.

> Shorepower

Loss of shore power to your boat.

> Multiple Batteries

Used to monitor multiple battery banks.

> Siren

105db siren will be triggered in case of high water, door or motion detection alarms.

> Temperature

Temperature inside or outside boat either rises or falls beyond set levels.

* For first 2 years

SENTINEL CAM

Sentinel Cam is an innovative and affordable low-power camera solution designed to meet the needs of all boat owners.

Using our best-in-class user interface, Sentinel Cam allows you to 'live stream' at any time and see what's happening on your boat, and to receive a picture and a short video if the camera detects an intrusion.

WHY CHOOSE SENTINEL CAM?

> Low Power Consumption

Ideal for boat, using only <400mA of battery.

> Smart Detection

Fewer potential false alarms.

> Image Quality

Images & video footage are viewable in High Definition.

> Live Stream

At any point you can check in to see the status of your boat.

> Wide Angle Lens

Able to see more from your camera.

> 4G & Wi-Fi Enabled

Automatically switch between 3G/4G & Wi-Fi if available.

> Wireless Setup

A true plug & play solution.

> Cloud Service

Be able to retrieve your photos and video footage for 90 days.

> For Any Boat

Can be added to all shapes and size of boats, whether sail or power.

> Share Users

Grant access to as many users as you want.

> Product Quality

Compact and weather resistant (IP 64)

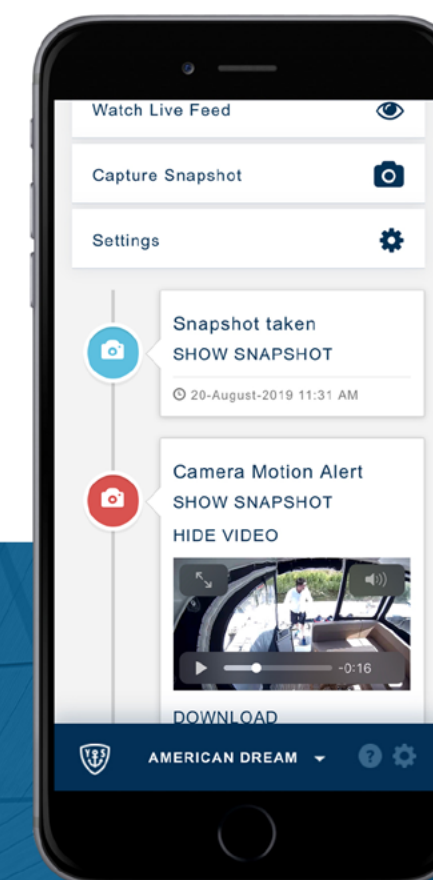
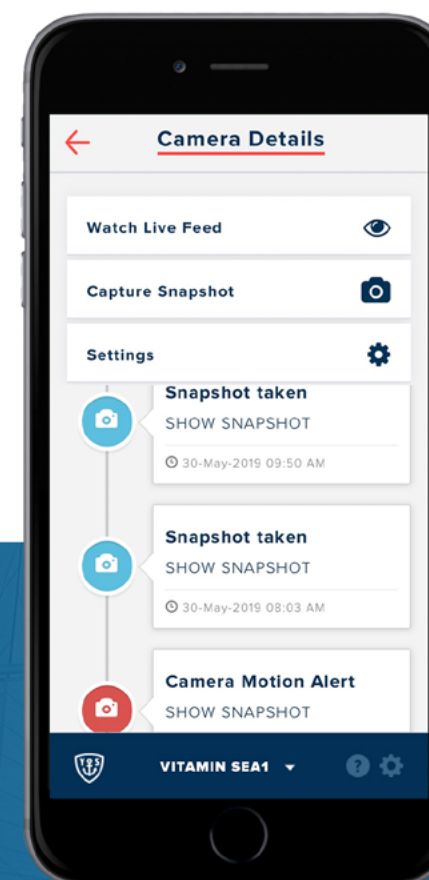


Sentinel Cam is a 'plug & play' product which is very easy to set-up. It is 100% wireless and entirely managed through the app.

It can be powered by any type of power socket, or directly wired to the boat battery.

It works with both Wi-Fi and 3G/4G networks. You can use your own SIM card, or the global roaming SIM card provided.

WHAT GOOD IS AN INTRUSION ALERT IF YOU CAN'T SEE THE INTRUDER?



SENTINEL DOMOTICS

NMEA 0183 & 2000 are communication standards that connect marine sensors and display units within boats. They capture an extensive amount of data from all components of the boat. With the use of our NMEA gateway, custom W2K and Wi-Fi router you can collect information from the boat's database, giving you the ability to monitor a wide range of attributes from your boat remotely.

**It's not about boat monitoring.
It's about smart boating.**



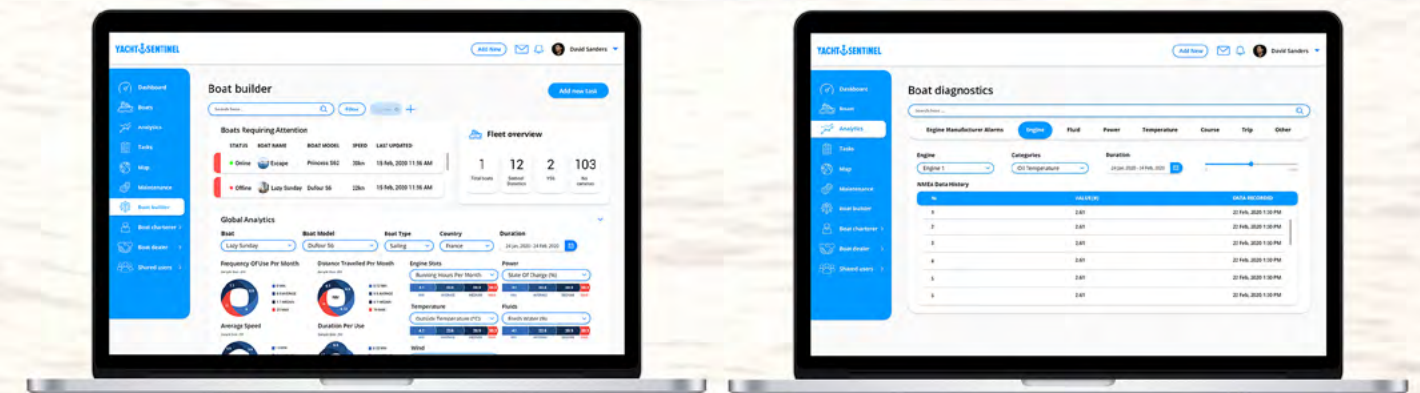
**You can receive 40+ alarms from NMEA,
which are complementary to YS6**

- › Engine parameters
- › Power Sources
- › Transmission parameters
- › Fluid levels
- › Boat speed
- › Wind speed
- › Man over board
- › Water depth
- › Humidity

SENTINEL DOMOTICS PLUGS INTO NMEA 2000 TO SEND ANY DATA AVAILABLE ON THE BUS, INCLUDING:

- › Any of 25 manufacturer's alarms
- › 7 Power source parameters
- › Fluid Level Alarms
- › Wind speed, water depth
- › 13 engine parameters
- › 9 temperatures & humidity data
- › GPS coordinates, COG, SOG, SOW

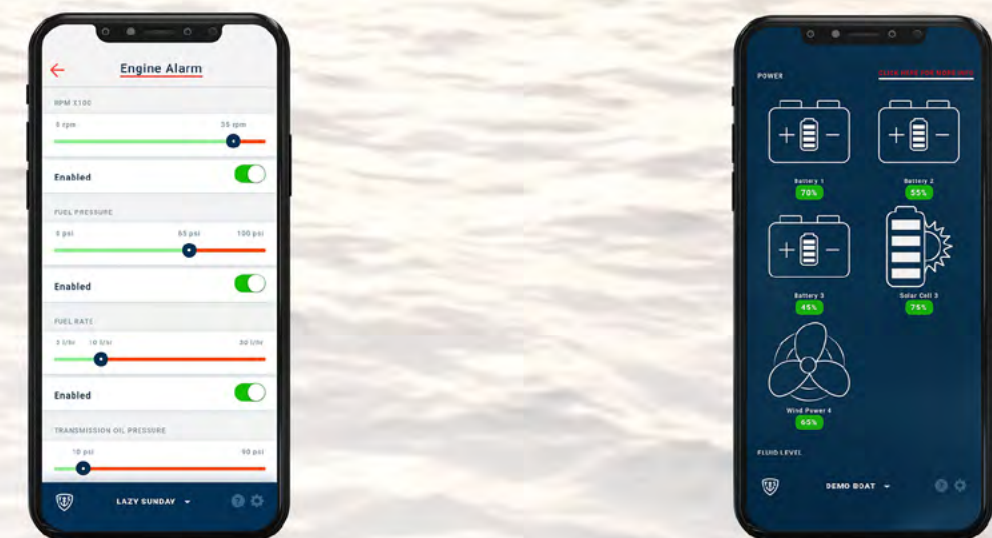
A PARTNER PLATFORM FOR BUSINESSES



Businesses can login into the free Partner Platform specifically designed for boat builders, dealers and charterers.

A wide range of NMEA data can be accessed remotely from any boat at anytime to improve customer support, run reports, increase efficiency and take better care of a fleet.

AN APP FOR BOAT USERS



Boat users can set-up 40+ alarms from the app, and receive notifications or advice from businesses.

Dashboard is updated every 2 minutes and automatically scales to fit all data available.

WI-FI

WI-FI MARINA ROUTER

Wi-Fi Marina is an affordable indoor router to get Wi-Fi on your boat via GSM (2G/3G) or LTE (4G) cellular network.

Wi-Fi Marina is easy to install and coupled with its low power consumption(<400mA) means it can be fitted to any boat. No expensive data plan or subscription fee required, you can simply use your own sim card or buy any local sim card.

Wi-Fi Marina has great performance and can support many frequency ranges worldwide. It is compact and made to resist harsh environments (IP64).

MAIN FEATURES



Repeater

Can be used to extend Wi-Fi network.



3G/4G & Wi-Fi Enabled

Connect to 3G/4G and Wi-Fi networks.



For any boat

Can be added to all shapes and size of boats, whether sail or power.



Super Easy Set-up

Plugs straight into wall outlet or distribution board.



Low Power Consumption(<400mA)

Less than 300mA under normal usage.



IP Rating

IP 64 rated product to resist harsh environment.



EXTERNAL ANTENNA

A high performance IP68 external antenna to be used as an extra to the Wi-Fi Marina for offshore cruising.

There are three mounting options that are also available to purchase with the antenna.

MAIN FEATURES

- › Long Range - Up to 40km offshore
- › Fits Any Boat - Any size, any type
- › Works In All Continents - On every network
- › 4 In One - 4 antennas in one with 5dBi gain
- › Quick & Easy Set-up - Plug and play
- › IP68 Rated Case - Can withstand all harsh environments



SENTINEL POINT 2

Sentinel Point 2 is a simplified version of the YS6 (no wireless sensors or sat comm) specifically designed to easily monitor rib boats, jet skis, outboards, runabouts, fishing boats, speed boats and small cuddy cabins.

SP2 is a two-way communication system that connects with the unit using worldwide 2G/3G/4G coverage.



REMOTE MONITORING

Using our simple, intuitive app you can remotely access data from the unit on board your small craft any time, from wherever you are in the world. This enables you to monitor a wide range of critical information, including position, speed, course, battery voltage and temperature.

ALARMS

You can also set various alarms on your small craft, so you receive alerts on your mobile via push notifications, and emails, if there are any problems. You can easily change the settings of each alarm through the app.

› Position

Small craft drifts outside a defined radius.

› Battery

Battery voltage drops below a set level.

› Tilt

Tilt increases beyond set angle.

› Shock

Something hits the small craft – set for mild or severe shocks.

› Temperature

Internal temperature either rises or falls beyond set level.

› Safe Return

Notifies contacts if the craft does not return by a set time.



WHY CHOOSE SP2?

› No subscription fees*, no sim required

Communication costs included for 2yrs.
Then only £50/€60/\$70 per year if satisfied.

› Quick and Easy set-up

True 'plug and play' system, no tools required.

› Free cellular communication worldwide

Partnerships with more than 400 telecom companies in 170 countries.

› Waterproof casing

Designed with a robust seal, allowing you to use it in all conditions on any type of watercraft.

› Fits any small craft

Very low battery consumption (<30mA).

› Great deals on insurance

Up to 10% discount on insurance premiums.

› Free fleet monitoring system

Easily monitor up to 100 small crafts from a single account and grant access to others.

› Exclusive features

Tilt alarm, shock alarms and detailed weather forecast.

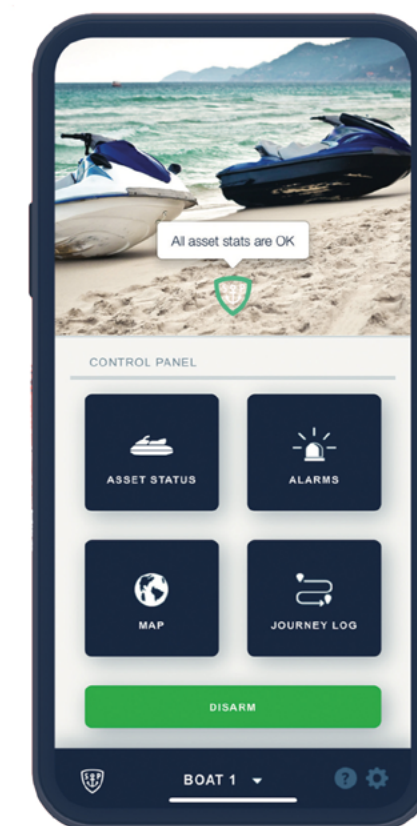
› Intuitive and user-friendly applications

Available on laptop, tablet and IOS/Android smartphones.

› Future proof

2G, 3G and 4G mobile connection with free 'over the air' updates.

* For first 2 years



BOAT BUILDER

Sentinel Domotics is the cornerstone of our connected boat technology platform, allowing boat builders to use big data technology to improve products and services.

Improve customer support

Access a wide range of data at any time to run diagnostics remotely in case of technical issues: engine, batteries, transmission, fluid level, water depth, etc. Partner Platform gives boat builders the ability to support, diagnose and deal with any issues in an accurate and timely manner.

Useful insights

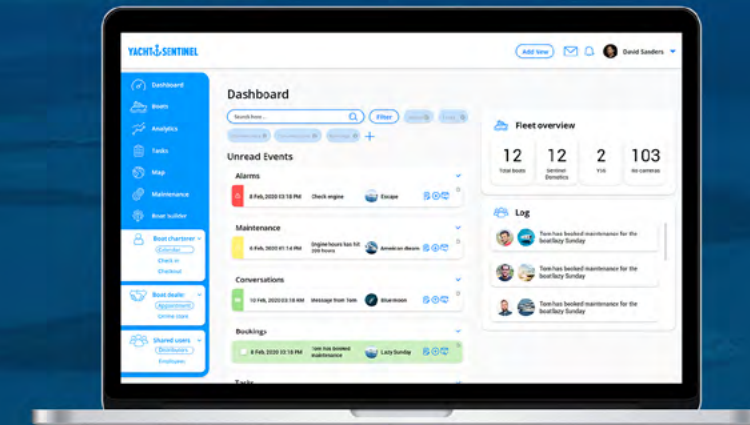
Obtain key data about average boat usage and most frequent technical issues encountered by customers.

Offer an app to your customers

Our White Label Program allows boat builders to offer a turn-key connected boat solution to their customers through their own branded app. Boat builders can subsequently communicate with boat owners through the app to share best practices, promote products or organise events.

Gain competitive advantage

Manage tasks and conversations with your team, generate smart reports, offer enhanced maintenance services to your dealer network and digital check-in/check-out services to charter companies are only a few of the free features available on our Partner Platform.

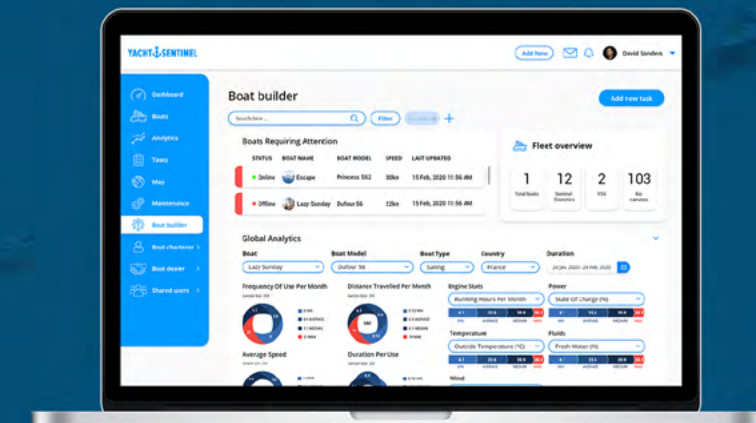


DASHBOARD

Manage and monitor your entire fleet in one place. See what's important to you, such as alarms. Receive alerts when maintenance is due.

BOAT BUILDER HOMEPAGE

Have a global view of your boats and be able to identify boats requiring attention. Boat builder's have a view of key analytics such as frequency of use, distance travelled per month and engine statistics to better understand your customers use.



ANALYTICS

A deep dive into each boat's data to run diagnostics remotely and improve customer support.

BOAT DEALER

Give your customers a safer and more enjoyable boating experience, while creating new revenue streams:



Maintenance monitoring

Keep track of the boats you have sold. Contact your customers when maintenance is due or an abnormal pattern is detected (preventive maintenance).



Become a distributor

Generate revenue by distributing Yacht Sentinel products to your customers. All our products can easily be retrofitted on existing boats and can be purchased on a standalone basis. Contact us for more information about our distributor program.



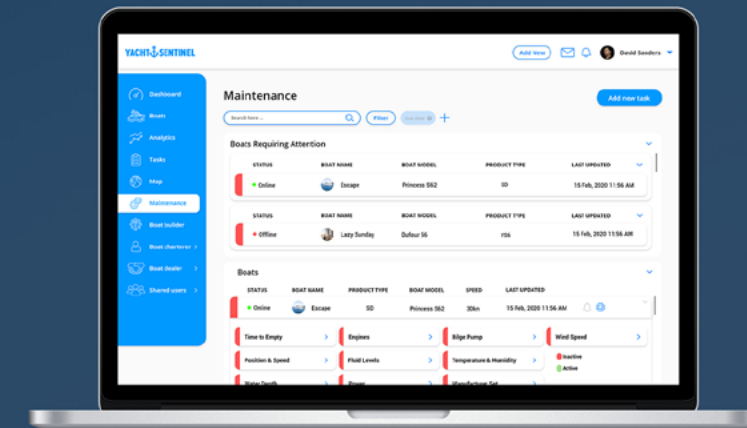
Online store

Receive spare parts orders and maintenance bookings through our free Partner Platform.



More efficient customer support

Our free Partner Platform gives you the ability to support, diagnose and deal with any issues in an accurate timely manner. Run diagnostics remotely by accessing at anytime a wide range of data in relation to engine, batteries, transmission, fluid level and much more.

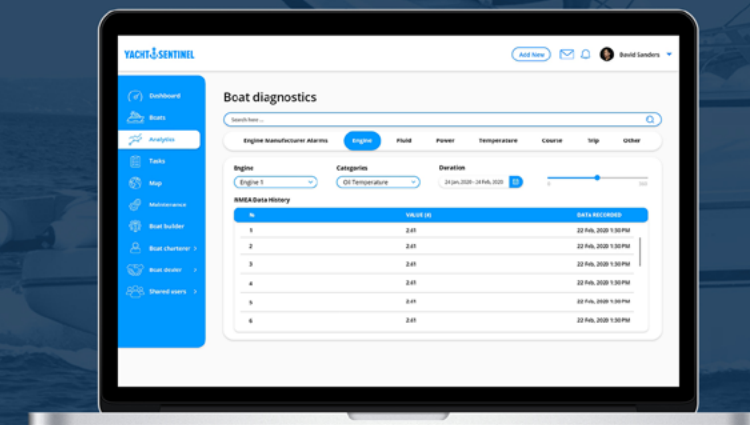


MAINTENANCE

Take action on boats that require attention and stay on top of your maintenance by seeing a clear overview of what needs to be done.

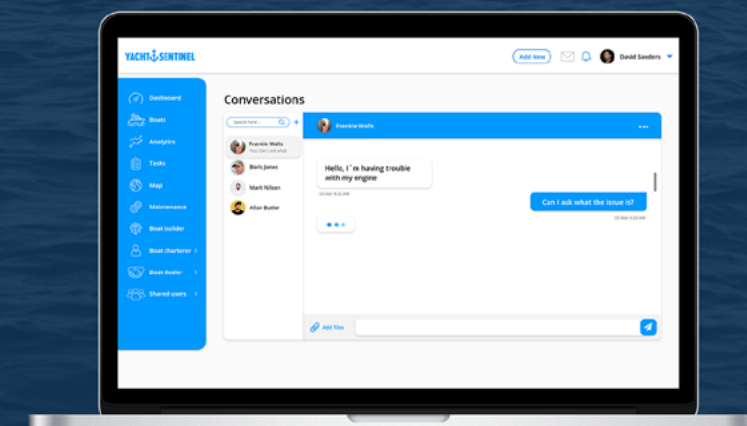
BOAT DIAGNOSTICS

Troubleshoot any faults your customers' boats are experiencing in a timely manner by clearly seeing key data that highlights the issues.



CONVERSATIONS

View past, active and completed tasks to monitor actions taken and to provide better services to your customers.



BOAT RENTAL AND FLEET MANAGERS

Boat safety is critical and you want your boat to return in perfect condition and on time. Give your clients and yourself peace of mind by monitoring your fleet efficiently with Yacht Sentinel Hub. It will save you time and money so you can focus more on booking and operations.

Our solution is affordable, proven, and allows your business to transform any new or existing fleet into 'connected boats' - offering lighter maintenance, increased safety and better use of your employees' time. Give your boats the protection they need, so in case of a problem or danger you can react immediately to minimise any loss.

Detect technical issues & bad behaviour

Yacht Sentinel Hub has more than 50 different types of alarms, including engine over-heating, water flow, fluid levels, depleted batteries. YS Hub allows you to also see customer behaviours such as critical water depth, grounding, excess harbour speed.

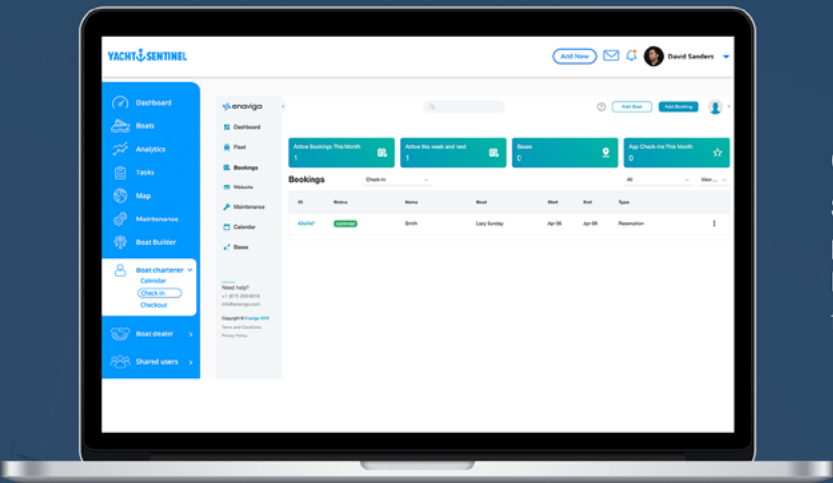
Simplify your checkout procedure

Efficient checkout is one of the biggest time savers for your business. Get immediate access to all the information needed for billing, fuel consumption, engine hours and more, before a boat returns to port, without physically checking the boat. You only need to perform a thorough boat inspection when issues have been detected.

Collect data and take care of your fleet

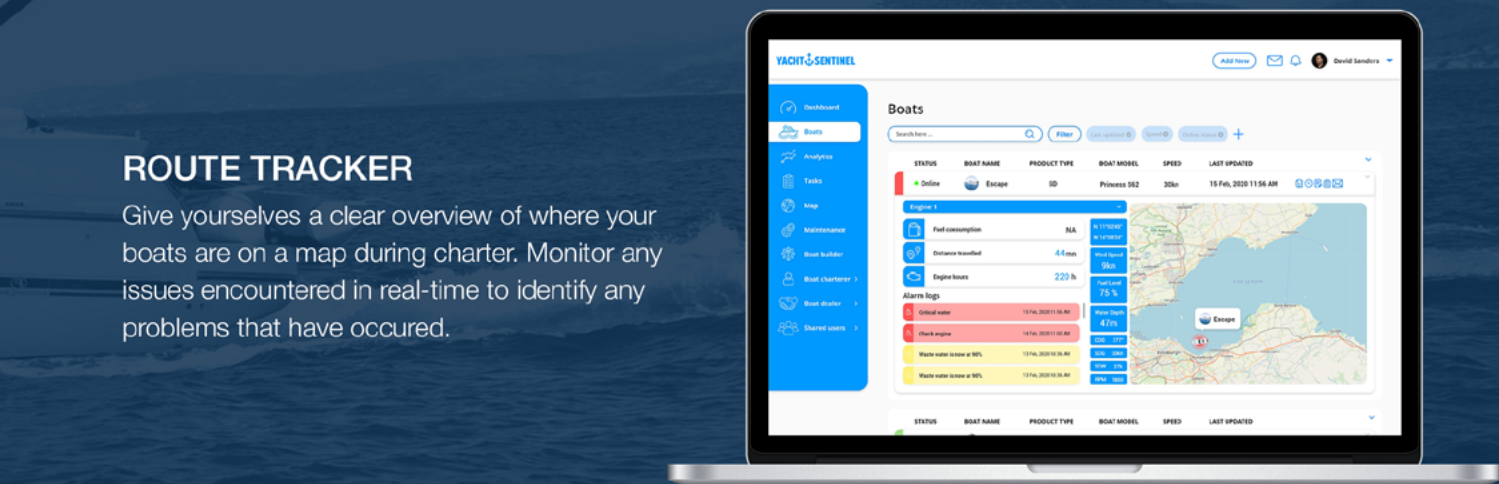
Regardless of the size of your fleet, YS Hub not only allows you to monitor your boats in a clean, intuitive interface, but you can also receive data that matters to you, such as when maintenance is required.

YOUR FLEET IN THE PALM OF YOUR HAND



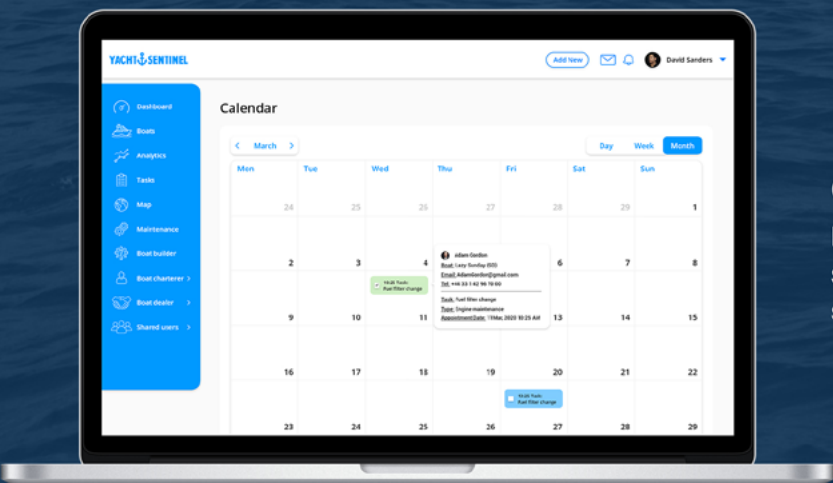
CHECK-IN & CHECK-OUT

Simplify check-in & check-out procedures in one platform with the expertise of our partner, Enaviga. Simplifying check-out as well as other features all in one intuitive platform.



ROUTE TRACKER

Give yourselves a clear overview of where your boats are on a map during charter. Monitor any issues encountered in real-time to identify any problems that have occurred.



CHARTER CALENDAR

Keep up to date when charters begin and end, set tasks and reminders for maintenance or services to any boat on your fleet.

BOAT OWNERS

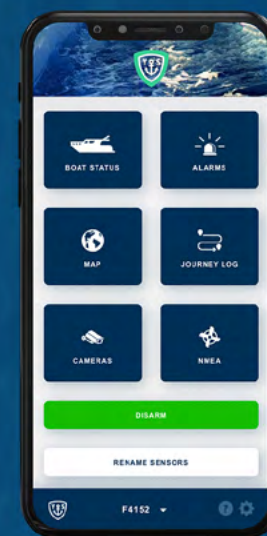
Yacht Sentinel products offer an innovative, affordable, flexible connected boat technology for all boat owners, whether sail or power.

Judging from the consistently good feedback and testimonials from our customers, Yacht Sentinel products have been playing a key role in their boats' monitoring and security for over a decade.

You can easily grant access to your account to as many people as you want (family, friends, marina manager, etc.) and control their level of access: from read only to full admin rights, with a specific section for Sentinel Cam.

An increasing number of insurance companies endorse our products and offer discounts on insurance premiums to our users, which means our products can effectively pay for themselves over time. Check out our website for more information.

SO MUCH MORE THAN JUST A BOAT ALARM



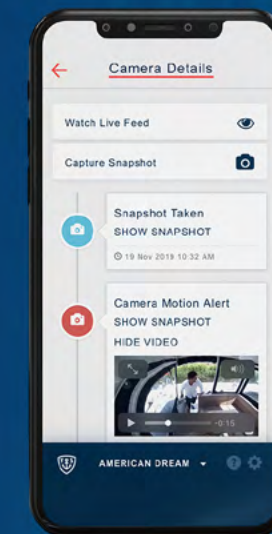
DASHBOARD

Yacht Sentinel for complete peace of mind.

- › Security
- › Safety
- › Tracking
- › Monitoring
- › Diagnostics
- › Fleet management
- › Maintenance
- › Customer support
- › Chartering
- › Documentation

SENTINEL CAM

Receive a short video if the camera detects an intrusion or 'live stream' at any time to see what's happening on your boat.






SENTINEL DOMOTICS

NMEA based data analytics when your boat is in use, including 40+ alarms.

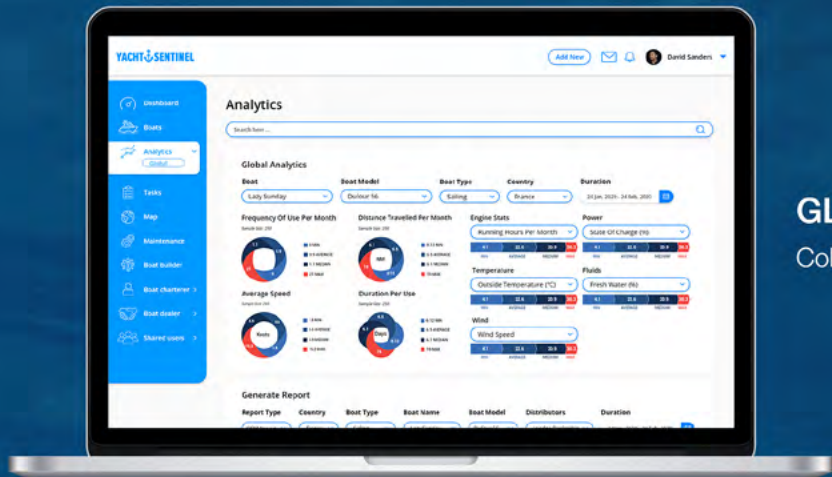
INSURANCE COMPANIES

We have no doubt that boat owners & charter fleets with Yacht Sentinel products installed, will have fewer insurance claims on average. Several insurance companies have therefore endorsed our connected boat solution and offered reduced insurance premiums to our customers. Contact us to join the panel and get new clients.

Yacht Sentinel Hub is also a powerful tool to collect a wide range of data about boat usage, and allows you to further improve your products and services:

-  Reduce your loss ratio thanks to a better understanding of boat usage.
-  Encourage best practice and better behaviour on the water.
-  Create new products and services, such as pay as you go or targeted insurance premiums based on average usage (or other statistics).

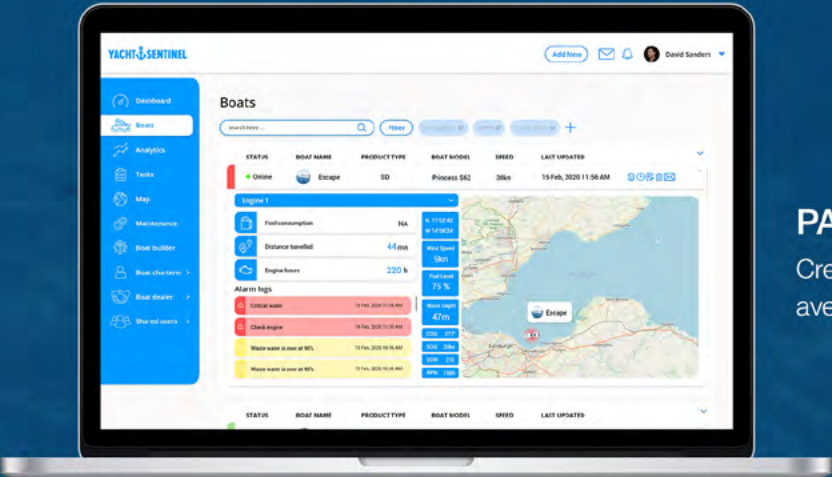
A TECHNOLOGICAL BREAK-THROUGH



GLOBAL ANALYTICS
Collect a wide range of data about boat usage.



YS6 ALARMS
Yacht Sentinel customers will have fewer claims on average.



PARTNER PLATFORM MAPS
Create new products and services based on average use.

YACHT SENTINEL HUB - THE COMPLETE SOLUTION

YS Hub links all of our products into a single user platform and provides an unbeatable method of connecting you and your boat.

WHAT SETS US APART?

White Label Program

Customise the YS Hub app with your own logo and pictures and design your own app.

Wireless communication

Yacht Sentinel Hub can easily be retrofitted on existing boats.

Most advanced NMEA solution

More NMEA messages type (PGNs) means better insight & understanding of how your customers use your boats.

What good is an intrusion alert if you can't see the intruder?

Following the trend of the home security market, most customers want to be able to see what's happening on their boat. YS Hub is currently the only solution to combine a camera and NMEA alarms.

Mix and match' product offering

YS6, Sentinel Cam, SP2, YS Marina and Sentinel Domotics can be purchased as standalone. You - or your customers - can purchase as many YS6 sensors and Sentinel Cams as you want.

Worldwide coverage

YS Hub solution was designed to operate on a worldwide scale.

Affordability

YS Hub is an affordable solution with low subscription fees. Contact us or one of our dealers to find out more.

Yacht Sentinel is the trusted name in the industry

Established in 2008 and with many satisfied customers around the world with an extensive distributor network.

Outstanding customer service

Check us out on Trust pilot for trusted reviews.

CONTACT US

TO FIND OUT MORE ABOUT OUR PRODUCTS AND BUSINESS SOLUTIONS

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