SERTICA Yacht

RINA

Our experience. Your growth.

Optimising
yacht maintenance

Enhance your yachting operations with SERTICA Yacht's all-encompassing Software as a Service (SaaS). This platform revolutionises maintenance management, procurement, reporting, checklists, and certificate handling.

At its core is the Planned Maintenance System (PMS), which schedules maintenance based on manufacturer guidelines and operational hours, rather than on fixed intervals. For instance, if a manufacturer recommends inspecting certain equipment after a specific number of hours of operation, the PMS schedules maintenance accordingly.

SERTICA facilitates smooth information flow between all parties:

Crew and operators

Owners

Shipyards

Regulatory bodies

SERTICA **Yacht Modules**

Job list

Task list

Document management

SERTICA app

Approval web app

Defect reporting

Certificate

Inventory management

Purchasing

Forms

Analytics

Dynamic dashboard

Maximise yacht management
with a Digital Twin

Gain instant, real-time insights into your yacht's performance, whether you are navigating the high seas, anchored, or docked. The integrated Digital Twin in SERTICA Yacht records every detail and modification of your yacht, from geometrical dimensions and 3D models to manufacturer specifications and material data.

The Digital Twin centralises all essential information, ensuring seamless accessibility throughout your yacht's entire lifespan. It is more than just navigation. It is about enhancing and optimising every aspect of your yacht's performance and operations.

Improve fuel efficiency, reduce emissions, and fine-tune everything from stabilisers to air conditioning, ensuring a smoother and more enjoyable journey with every sail.

Ready-to-use
maintenance database

Our system is designed with simplicity at its core, allowing you to easily navigate and find all the details required. We offer SERTICA Yacht with a standard maintenance data structure, including typical onboard components and documentation.

SERTICA Yacht can even be installed at the shipyard, ready for use when you receive your new yacht. SERTICA Yacht allows for easy input, update, and retrieval of information regarding the vessel's equipment and spare parts. This functionality provides a comprehensive vessel overview, ensuring that you are in full control at all times.

" SERTICA Yacht is incredibly user-friendly, and its customizable layout feature is a standout. Our captains and management can effortlessly select and view the specific data they need from each department, presented in clear, tailored reports. The support and training from RINA have been exceptional, even with our demanding schedule. I highly recommend SERTICA Yacht. "

Austin McCarter, Chief Engineer, M/Y Maverick

Access to RINA specialized **naval architects** and **marine engineers**

RINA provides advanced technologies for noise and vibration assessment on yachts. Our detailed modelling predicts onboard noise and vibration levels with remarkable precision. Upon request, we conduct on-site measurements and, if standards are met, issue an additional class certification for noise and vibration compliance.

Our sophisticated equipment, including specialised cameras, accurately locates and amplifies noise sources for quick resolution.

In today's digital age, yachts are increasingly exposed to cybersecurity threats. RINA addresses this challenge by providing comprehensive cybersecurity services. We conduct thorough assessments, including ethical hacking, to identify any network vulnerabilities, helping Customers to reinforce network security.

These assessments are integral during construction or on completed structures, ensuring a secure and technologically advanced yachting experience.

Welcome to the world of effortless yachting with SERTICA Yacht. Embrace a simpler, more streamlined approach to yacht management and efficient maintenance.

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rina.org

DISCOVER
our web page