GLOBAL SAR HUB

TOGETHER, WE WILL MAKE A DIFFERENCE

Product Catalog 2025

GSH

" **Offering innovative solutions to facilitate Search And Rescue operations** "

THE
STORY

Search and Rescue (SAR) is a vital mission, one of the noblest tasks: saving lives. Yet, this field is significantly behind in technology. Long dominated by a few major groups, it has suffered from a lack of innovation, overly complex solutions, high costs, and difficulty of use.

Global SAR Hub was born from a conviction: it is time for a change.

Founded by two professionals from French MRCCs, our company emerged from a shared frustration. We faced inadequate tools requiring long and costly training, often priced up to a million euros. Why shouldn't SAR benefit from modern, intuitive, and affordable solutions?

Thus, we created Global SAR Hub to address a fundamental need: providing SAR professionals with powerful, easy-to-use, and cost-effective tools.

Our range of solutions is specifically designed to adapt to real-world demands:
• Intuitive and powerful, requiring minimal training.
 • Accessible, thanks to a flexible subscription-based business model, without long-term commitments.
• Ready-to-use, without expensive installations or complex maintenance.

We are Arthur Barbier and Tanguy Le Coq, co-founders of Global SAR Hub. Our commitment is total: we dedicate our energy and expertise to revolutionizing the Search and Rescue sector. With you, for you, we are building the future of SAR.

Change is underway. Join us. Together, we'll make a difference.

TAILORED SOLUTIONS
FOR EVERY NEED

Before presenting our generic tools in detail, it's crucial to highlight one key point: we adapt to your specific needs.

Our solutions are intentionally generic to minimize costs and make our tools accessible to as many users as possible. However, we recognize that every coordination center and SAR organization has unique requirements.

That's why we offer total flexibility: • Want to combine multiple tools into a single interface? It's possible. • Have a specific need requiring custom adjustments? We can develop it. • Looking for a fully tailored solution inspired by our technologies? We're listening.

Anything is possible. Simply share your needs with us, and we'll propose a solution tailored specifically to your budget constraints.

At Global SAR Hub, innovation goes beyond our products —it adapts to you.

TOOLS DESIGNED FOR SEARCH AND RESCUE PROFESSIONALS

We've developed a comprehensive range of generic solutions covering all essential needs of Rescue Coordination Centers (RCC). Each tool serves a specific purpose, available via an annual subscription without commitment.

You have several options:
✅ Use a single tool tailored to your need.
✅ Subscribe to multiple solutions for an integrated approach.
✅ Request a personalized fusion, combining several functionalities according to your requirements.

All our tools are cloud-based, accessible directly from a web browser, ensuring rapid deployment and maximum flexibility. To meet regulatory or security requirements, we also offer the option of hosting solutions on servers located in your country. This option may incur additional costs but remains entirely feasible based on your needs.

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OUR
TOOLS

ARTAN
SAR OPERATIONS MANAGEMENT TOOL

ARTAN is a solution designed to facilitate the coordination of Search and Rescue (SAR) operations, both in maritime and aerial rescue centers.

Simple and efficient, ARTAN helps structure and track interventions in real-time, integrating essential elements for SAR mission management.

Key Features

Operation Page

- Structured display of essential coordination information:
  - Operation details (type, status, responsible parties).
  - Information on involved vessels, aircraft, and personnel.
  - Real-time meteorological data.
- Integrated logbook to record all actions and decisions in real-time, ensuring full traceability in compliance with IAMSAR and ICAO Annex 12 standards.
- Mapping module allowing:
  - Location searches and route plotting.
  - Addition of strategic points.
  - Import and creation of search areas and patterns.
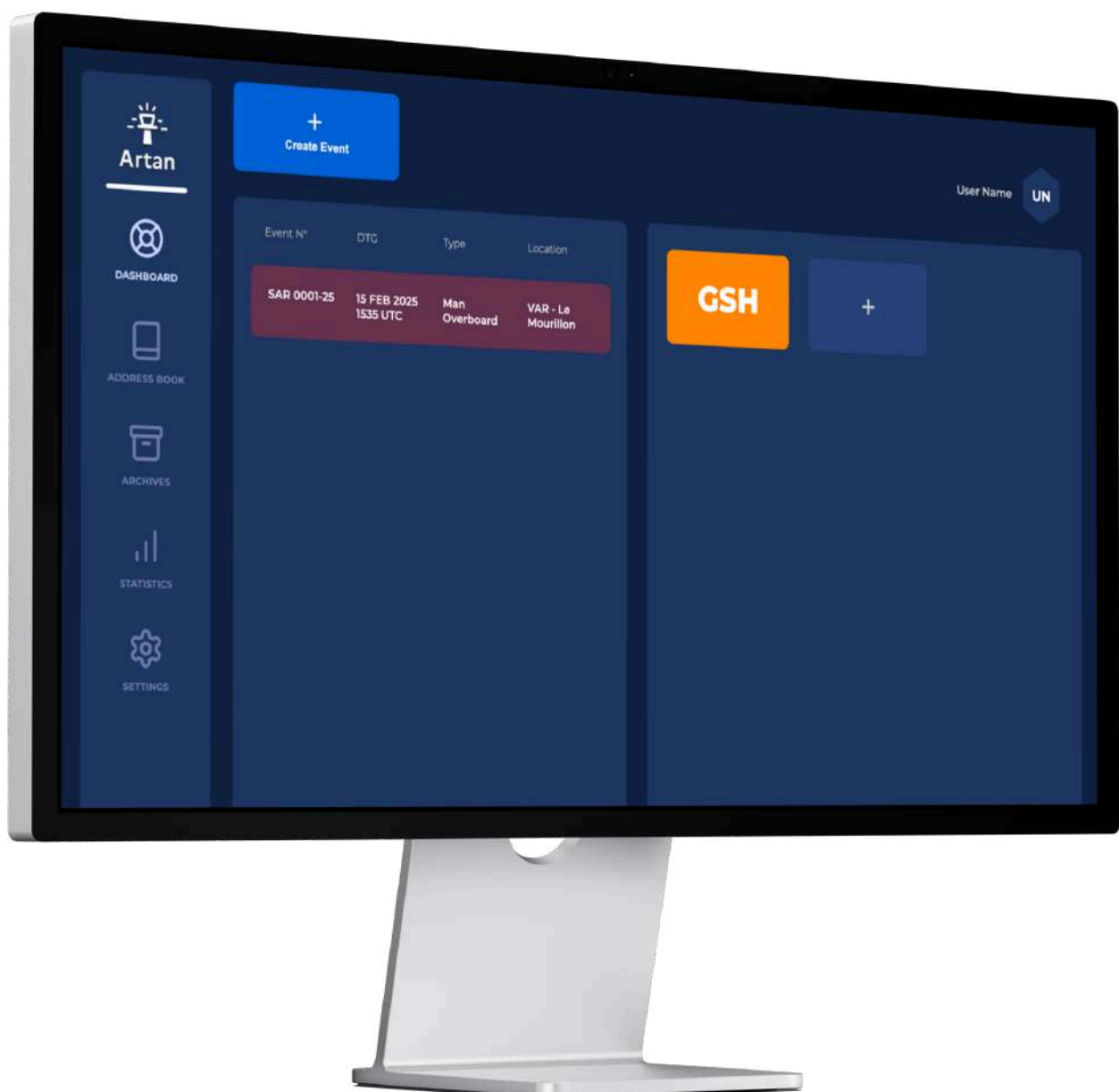
Centralized Dashboard

- Create and manage SAR operations simultaneously with a multi-window system.
- Quick access to all ongoing operations.
- Customizable links to external resources and websites.

AI-Assisted SITREP Module

- Automated generation of Situation Reports (SITREP).
- Extraction of information from the logbook and operational data.
- Pre-drafted reports to significantly reduce time spent on reporting.

ARTAN is designed to meet the needs of SAR professionals, providing an efficient and intuitive solution for managing operations.

Available now as a generic solution starting at €11880/year (or €990/month, excl. VAT).

SARCHAT
MULTI-LEVEL COMMUNICATION TOOL FOR SEARCH AND RESCUE

SARCHAT is a collaborative platform designed to optimize real-time communication and coordination in SAR operations. Unlike ARTAN, which structures and manages operations within a rescue center, SARCHAT connects SAR stakeholders through secure messaging, interactive mapping, and advanced collaboration tools.

With its multi-level approach, it facilitates communication between local, national, and international agencies, ensuring seamless and effective cooperation—whether for routine interventions or major crises requiring cross-border collaboration.

Key Features

Event Creation and Management

- Instant creation of SAR events.
- Invitation of RCCs and stakeholders with immediate notifications via email, SMS, or WhatsApp.

Secure Messaging with Automatic Translation

- Encrypted real-time communication.
- Integrated automatic translation for seamless international exchanges.

Collaborative Mapping

- Shared interactive map for visualizing and coordinating operations.
- Definition of search areas, marking of key points, and real-time tracking of field teams.

- Integration of external participants: SAR units (SRUs), third-party agencies, observers.
- Access and permission management based on operational roles.

Immediate Impact on
SAR Coordination

With scattered emails and unstructured messages becoming overwhelming, SARCHAT provides a unique, centralized, and secure space for SAR professionals. While ARTAN structures operations, SARCHAT ensures seamless communication.

Whether for local interventions or international Mass Rescue Operations (MROs), SARCHAT turns communication into a strategic advantage.

More than just a platform, SARCHAT is the future of SAR communication.

Pricing & Subscriptions

Plan	Included Users	Annual Price (Monthly Equivalent)	Cost per User
ESSENTIAL	Up to 20 users	€7,200/year (€600/month)	€360/user/year
ADVANCED	Up to 40 users	€12,240/year (€1020/month)	€306/user/year (-15% vs ESSENTIAL)
PREMIUM	Up to 100 users	€28,800/year (€2400/month)	€288/user/year (-20% vs ESSENTIAL)

All plans are flexible, allowing you to add users or upgrade to a higher-tier plan based on your needs.

MRO TRACKER
STRUCTURING THE MANAGEMENT OF MASS RESCUE OPERATIONS

Mass Rescue Operations (MROs) involve coordinating hundreds of people and multiple SAR units in a dynamic and high-pressure environment. Managing evacuees, injured persons, missing individuals, and deployed resources efficiently is a major logistical challenge that requires perfect organization and constant information updates.

MRO Tracker is a solution specifically designed to structure and centralize this management in real-time. It replaces fragmented traditional methods—often based on manual spreadsheets and scattered notes—with an intuitive, organized, and high-performance platform. By providing a clear and precise overview of the situation, MRO Tracker facilitates decision-making and enhances coordination among all stakeholders.

With a structured system for tracking individuals and engaged resources, it ensures that every person is accounted for, from the initial distress signal to the final evacuation.

Key Features

Real-Time Evacuee Tracking

- Structured registration of rescued, injured, or missing persons.
- Automatic updates on evacuation status and assignment of evacuees to vessels, aircraft, or reception centers.
- Integration of essential medical information for better injury management.

Automation and Error Reduction

- Real-time automatic calculations and updates to avoid manual errors.
- Elimination of complex, error-prone spreadsheets, ensuring reliable and instantly accessible information.
- Intuitive interface designed for use in high-stress and emergency situations.

Coordination of SRUs and Deployed Resources

- Management and tracking of Search and Rescue Units (SRUs) deployed in the field.
- Real-time visualization of engaged SAR resources and their operational status.
- Organization of transfers between units, vessels, helicopters, or medical centers to ensure smooth evacuation processes.

Visual and Analytical Dashboard

- Comprehensive operation overview with real-time key indicators: number of rescued, evacuated, and pending evacuees.
- Interactive mapping displaying SAR unit positions, intervention zones, and evacuee reception sites.
- Automatic generation of detailed reports for post-operation analysis and full traceability.

Key Features

In a crisis scenario involving thousands of lives, clear and precise information is essential for ensuring effective and responsive rescue operations.

MRO Tracker replaces outdated methods with an integrated, reliable, and immediately operational solution, suitable for both MRO exercises and real-life situations. It enables SAR teams to coordinate their operations with rigor, efficiency, and smooth execution, while ensuring precise tracking of every individual involved in the evacuation process.

Available in July 2025, starting at €2,400/year (or €200/month, excl. VAT).

CLEAR 406

SIMPLIFYING COSPAS-SARSAT ALERT MANAGEMENT WITH AI

CLEAR 406 is designed for Rescue Coordination Centers (RCCs) operating as SAR Points of Contact (SPOC) for COSPAS-SARSAT. Its purpose is clear: instantly decode SIT 185 messages received from Mission Control Centers (MCC) and provide structured, real-time visualization of distress alerts.

With an intuitive and interactive interface, CLEAR 406 displays the real-time position of distress beacons (EPIRB, ELT, PLB) on a dynamic map, while providing essential details such as position types and uncertainty zones.

The tool is directly linked to our SeaSAR and AirSAR Maps solutions, enabling instant identification of the responsible authority for a given beacon. When connected to a vessel database, CLEAR 406 can also identify ships by their MMSI or HEX ID, providing fast and accurate access to critical information.

With one-click access to essential data, CLEAR 406 provides RCCs with a fast, simple, and reliable tool, significantly improving SAR operational efficiency and coordination.

Key Features

Distress Alert Management and Visualization

- Instant decoding of SIT 185 messages from the MCC.
- Interactive display of distress positions with uncertainty zone indicators.
- Immediate identification of the SAR authority responsible for the beacon.

Connection to Maritime Databases

- Identification of vessels via MMSI or HEX ID (if available).
- Direct links to Marine Traffic and Vessel Finder for quick access.

Optimizing SAR Coordination

- Integration with SeaSAR and AirSAR Maps for enhanced operation management.
- Access to a global SAR contact database.
- Pre-filled distress alert transfer messages for faster response.

Compare Our Plans

CLEAR 406 is available in multiple versions tailored to RCC needs, ranging from free access to essential features to a fully integrated custom solution with national database and AIS integration.

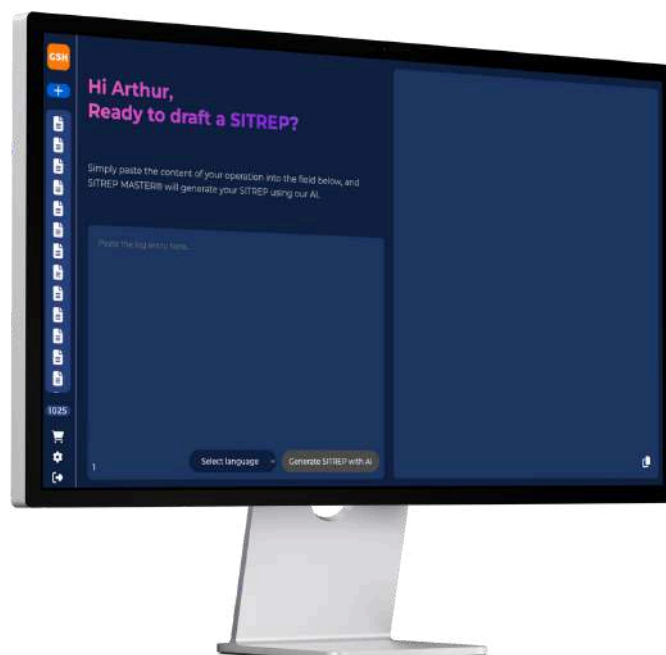| Plan	Annual Price	Key Features
FREE	Free	- Identification of responsible RCCs - Links to Marine Traffic & Vessel Finder - Pre-filled distress messages - Position type visualization - Access to the Global SAR Hub database
PREMIUM	€499/year	- All Free version features - Multi-operation management - Association of multiple beacons with a single operation - Access to on-site weather data
CUSTOM	On request	- All Premium version features - Customizable interface - Integration with national ship databases - AIS data integration - Advanced search area definition tools - Automatic reception of COSPAS-SARSAT messages - Additional features upon request

SITREP MASTER
YOUR AI TOOL FOR INSTANT SITREP GENERATION

Writing Situation Reports (SITREP) is a crucial yet time-consuming task for Search and Rescue professionals. SITREP MASTER simplifies this process by leveraging artificial intelligence to generate operationally compliant SITREPs in just seconds.

How Does It Work?

- Simply copy and paste your logbook or incident log into our intuitive interface.
- The AI automatically converts the content into a structured, ready-to-use SITREP.
- Estimated time savings: 90% on report writing, allowing SAR teams to focus on the operation rather than documentation.

SITREP MASTER operates on a credit-based system, where 1 credit corresponds to 1,000 characters, the equivalent of a short SITREP. If a report exceeds 1,000 characters, an additional credit is deducted.

Plans & Pricing

SITREP MASTER is designed to suit all needs, from occasional use to intensive deployment in Rescue Coordination Centers.

Plan	Included Credits	Estimated SITREPs	Price (€)	Discount	Best For
Discovery	25	25 SITREPs	€2.50	-	Try SITREP MASTER risk-free
Standard	50	50 SITREPs	€4.99	-	Regular, flexible use.
Comfort	250	250 SITREPs	€22.99	5%	Long-term usage.
Pro	500	500 SITREPs	€44.99	10%	Most popular plan, ideal for frequent use.
Volume	1000	1000 SITREPs	€84.99	15%	Best value, maximizing savings.
Rescue Centers	1000+	1000+ SITREPs	custom	up to 20%	Need more? Contact us for a tailored offer.

**Create your account now at sitrepmaster.globalsarhub.com
Try it today and streamline your SITREP reporting.**

OUR SOLUTIONS
BEYOND SAR

SENTINELLE
SIMPLIFYING MARITIME LAW ENFORCEMENT PROCEDURES

While Search and Rescue is our core expertise, our adaptability allows us to address broader operational needs.

SENTINELLE is a tool designed to simplify the drafting and management of maritime law enforcement reports, developed at the request of a maritime agency struggling with the administrative burden of intervention procedures.

Key Features

Smart pre-filled reports

- Officers can enter data directly into the app, reducing errors and omissions.
- Automatic Word document generation, formatted and ready to print and sign.
- Instant email dispatch to the relevant authorities.
- Significant time savings, allowing maritime law enforcement teams to focus on their mission rather than paperwork.

With SENTINELLE, administrative procedures become streamlined, ensuring greater efficiency, compliance, and workflow fluidity for officers at sea.

Contact us to see how we can tailor SENTINELLE to your specific needs.

SOLEN

SIMPLIFYING SHIP INSPECTION PROCEDURES

Commercial vessels must comply with the SOLAS Convention (Safety of Life at Sea), which enforces strict regulations on safety, equipment, and operations. Many countries have inspection teams responsible for ensuring this compliance.

SOLEN is designed to simplify and structure ship inspection report writing, allowing inspectors to fill out their reports directly from a smartphone or tablet and send them instantly in Word or plain text format via email.

This solution reduces administrative workload and speeds up post-inspection processing.

Key Features

Smart pre-filled reports

- Quick and intuitive data entry directly in the app.
- Automatic document generation: Exports reports in Word format, ready to print, sign, and archive, or as plain text for further processing.
- Reduced administrative time: Optimized workflows allow inspectors to focus on fieldwork rather than paperwork.

With SOLEN, inspections become more efficient, organized, and tailored to the operational constraints of inspection teams.

Contact us to learn more about how SOLEN can modernize your ship inspection procedures.

INNOVATIVE SOLUTIONS
FOR SAR EXCELLENCE

GLOBAL SAR HUB: DRIVING INNOVATION IN SEARCH AND RESCUE

Global SAR Hub is committed to delivering innovative solutions that address real operational challenges for SAR professionals.

Through a comprehensive range of intuitive, powerful, and accessible tools, our mission is clear: to democratize modern technology and make SAR operations more efficient, responsive, and affordable.

- ARTAN provides structured SAR operation management.
- SARCHAT ensures secure, seamless communication between SAR stakeholders.
- MRO Tracker optimizes the coordination of Mass Rescue Operations.
- CLEAR 406 simplifies COSPAS-SARSAT distress alert management.
- SITREP MASTER radically streamlines operational report writing.

Beyond SAR, we extend our expertise to other maritime sectors with solutions like SENTINELLE and SOLEN, designed to reduce administrative burdens and improve operational efficiency.

Our innovative business model ensures unprecedented accessibility, with flexible, scalable, and cost-effective solutions for all SAR professionals—regardless of size or location.

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Choosing Global SAR Hub means choosing innovation, simplicity, and operational efficiency.

Join us today and help shape the future of Search and Rescue.

TOGETHER, WE'LL MAKE A DIFFERENCE.

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