

CLS SERVICES FOR FLAG ADMINISTRATIONS

LRIT SOLUTIONS

CLS is the world's leading provider of LRIT solutions. CLS provides in-house or remote LRIT data centers and, as an Application Service Provider (ASP), CLS is able to receive and broadcast LRIT data from all communication service providers. As part of CLS, Fulcrum conducts LRIT Conformance Testing and delivers the Conformance Test Reports.



ENERGY EFFICIENCY AND REDUCTION OF CO2 EMISSIONS

Following IMO MARPOL Annex VI guidelines on fuel consumption data collection and reporting and EU MRV regulations, CLS has developed efficient, automated solutions allowing flag administrations and registries to collect fuel consumption data from their fleet and ensure data transmission to the IMO or European Commission (THETIS).

ANTI-PIRACY:

SSAS ALERT MANAGEMENT

Maritime piracy and armed robbery at sea remains a key concern in some areas. CLS solutions allow flag state administrations and registries to manage SSAS alerts in the most efficient way, relying on CLS 24/7 operations centers. Improved SSAS alerts management makes it possible to optimize response at sea.



PORT STATE CONTROL MONITORING

CLS offers solutions to flag state administrations and registries to improve Port State Control performance. With CLS's support, avoid ship detentions and bans and thus enhance your attractiveness with PSC MoU lists.



E-LICENSING/E-CERTIFICATES/SEAFARER CERTIFICATES

CLS has a mature and robust platform for the secure transmission of electronic logs and reports and the distribution of electronic certificates which can be adapted to suit any type of electronic forms or reports. This technology can also be used for the implementation of a single maritime window. Moreover, CLS has an STCW compliant solution for the management and distribution of seafarer certificates and documentation, a task which can be time-consuming and laborious for flag state administrations. Our dedicated team of experts is available to adapt the system to suit the needs of each flag state administration.



OUR OFFER

• +250,000 MERCHANT VESSELS TRACKED WORLDWIDE • FLEET MONITORING • LRIT • SSAS • SAT-AIS
• 30+ YEARS EXPERIENCE • EU MRV • ENERGY EFFICIENCY • SHIP EMISSIONS • PSC • DATA FUSION • GIS
• ANALYTICS • 24/7 OPERATIONS • WORLDWIDE NETWORK



OUR 24/7 OPERATIONAL DATA CENTER IN TOULOUSE, FRANCE.

30+ YEARS OF EXPERIENCE MARITIME EXPERTISE

Flag administrations need to stay abreast of international maritime regulations and ensure their fleet complies. CLS can help ensure compliance and optimize the performance of your fleet.

As a result of 30 years of close collaboration with maritime authorities and international maritime governing bodies, CLS is an expert in maritime surveillance. We are today the global reference for maritime compliance (LRIT, SSAS) and we support the maritime domain awareness efforts of the major maritime nations. Our core strength is the ability to acquire and process data from multiple sources and develop value-added products and services for the maritime industry and governments.

Our state-of-the-art processing center operates around the clock with a 99.5% availability level guaranteed. Our certified operators, systems & network administrators and application engineers ensure the highest levels of security and reliability.

Our team of highly experienced staff is always on hand to provide advice and guidance. Through integration of the most recent technologies and working with dedicated teams on all continents, CLS provides comprehensive, global maritime surveillance services for flag administrations and governments.

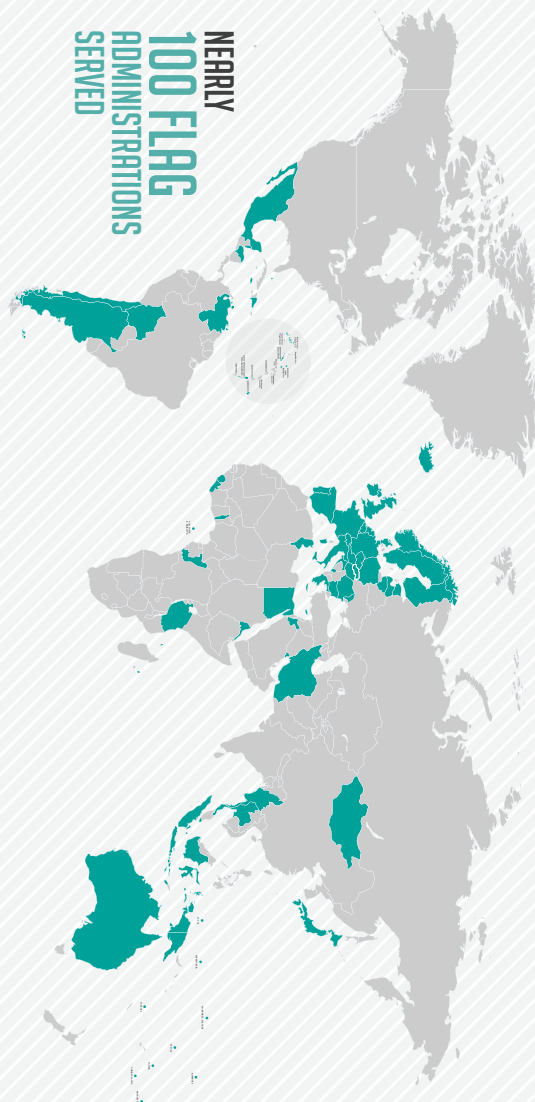
Who we are:

- Over 650 employees
- World's leading LRIT provider
- 24/7 manned operations center
- 3 redundant processing centers
- Highly trained customer service in your language and time zone
- 40 000 maritime mobiles tracked worldwide
- 12 million positions processed daily
- Multi-source data, interactive maps
- Data from +130 satellites
- Worldwide network: Present in 26 locations worldwide

REQUEST A QUOTE: MARITIME-SURVEILLANCE@CLS.FR



CLS, THE WORLD'S LEADING PROVIDER OF LRIT SERVICES



CLS IS AUTHORIZED TO CONDUCT CONFORMANCE TEST AND ISSUE LRIT CONFORMANCE TEST REPORTS (CTR) ON BEHALF OF THE FOLLOWING FLAG ADMINISTRATIONS:

• Argentina	• Finland	• Micronesia
• Australia	• France	• Myanmar
• Belgium	• French Polynesia	• Netherlands
• Brazil	• Germany	• New Caledonia
• Canada	• Greece	• Norway
• Chile	• Iceland	• Peru
• China	• India	• Portugal
• Colombia	• Indonesia	• Republic of Korea
• Costa Rica	• Italy	• Romania
• Cyprus	• Japan	• Samoa
• Czech Republic	• Kazakhstan	• San Marino
• Denmark	• Kuwait	• Serbia
• Dominican Republic	• Laos	• Singapore
• Ecuador	• Lithuania	• Sri Lanka
• Egypt	• Luxembourg	• St. Kitts & Nevis
• El Salvador	• Macedonia	• St. Vincent and the Grenadines
• Estonia	• Mexico	• Sweden
• Falkland Islands	• Honduras	• Switzerland
	• Iceland	• Taiwan
	• Ireland	• Thailand
	• Israel	• Timor-Leste
	• Italy	• Trinidad and Tobago
	• Jamaica	• Tunisia
	• Jordan	• Turkey
	• Kazakhstan	• Ukraine
	• Kyrgyzstan	• United Kingdom
	• Latvia	• Uzbekistan
	• Lebanon	
	• Liberia	
	• Lithuania	
	• Luxembourg	
	• Macedonia	
	• Mexico	
	• Moldova	
	• Monaco	
	• Mongolia	

<http://maritime-intelligence.cls.fr>

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