

Global Maritime Analytics Market: Analysis By
Application (Predictive and Prescriptive
Analytics, Optimal Route Mapping, Vessel Safety
and Security, Pricing Insights and, Others), By
End User (Commercial Shipping and, Military),
By Region Size and Trends with Impact of
COVID-19 and Forecast up to 2028

January 2024



Global Maritime Analytics Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global Maritime Analytics Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Maritime Analytics Market: Analysis By Application (Predictive and Prescriptive Analytics, Optimal Route Mapping, Vessel Safety and Security, Pricing Insights and, Others), By End User (Commercial Shipping and, Military), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028
Coverage	Global and Regional
Regional Coverage	North America (the US, Canada, and Mexico), Europe (Germany, France, The UK, Italy, and Rest of the Europe.), Asia Pacific (China, Japan, South Korea, India, and Rest of the Asia Pacific.), Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2023-2028
Competition in the Market	Fragmented
Key Players	Wärtsilä Oyj Abp, ABB Limited, Spire Global, Inc., Windward Limited, SparkCognition Inc., RightShip, Prisma Electronics SA, ShipNet, Veson Nautical, Kpler, OrbitMI Inc., Amplify Mindware Pvt. Ltd.

Global Maritime Analytics Market: Coverage

Executive Summary

Maritime analytics encompasses the systematic analysis of data generated from vessels, ports, and related trade activities. It employs advanced algorithms and analytical techniques to derive valuable insights, optimizing vessel movements, cargo handling, route efficiency, and operational performance within the maritime industry. The global maritime analytics market was valued US\$1.20 billion in 2022. The market value is expected to reach US\$2.44 billion by 2028, growing at a CAGR of 13.60% over the projected period of 2023-2028.

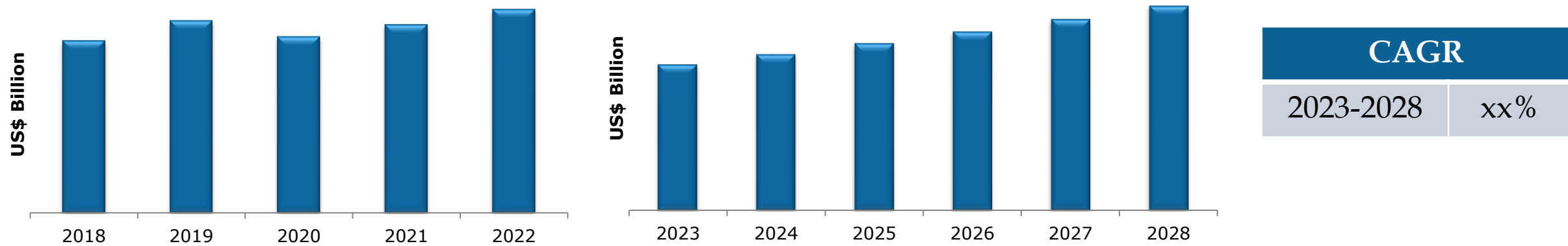
The global maritime analytics market can be segmented based on the application (predictive and prescriptive analytics, optimal route mapping, vessel safety and security, pricing insights and, others), and end user (commercial shipping and, military). In 2022, based on application analysis, predictive and prescriptive analytics maritime analytics segment held the major share of the market. Additionally, commercial shipping emerged as the dominant end user. Based on the region, North America dominated the market in 2022.

The COVID-19 pandemic significantly influenced global maritime analytics. During the crisis, disruptions in shipping schedules, logistics, and trade flows amplified the need for real-time monitoring and data-driven decision-making. Post-pandemic, the industry witnessed accelerated digitization and adoption of analytics to enhance operational resilience, optimize routes, and manage supply chains efficiently. The pandemic highlighted the vital role of analytics in mitigating risks, improving efficiency, and adapting to dynamic market conditions. This shift towards data-driven solutions continues post-COVID, fostering innovation and driving the evolution of maritime analytics to ensure robustness in navigating future challenges.

The global maritime analytics market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2023-2028), the market would further augment at an escalating growth rate. The global maritime analytics market growth is predicted to be supported by numerous growth drivers such as growing seaborne trades, increasing demand for enhanced maritime operations, increased focus on environmental sustainability, rising popularity of marine tourism, growing regulatory adherence, and many other factors. Conversely, the market growth would be negatively impacted by various challenges such as concerns related to cyber security and lack of skilled workforce, increasing costs associated with complexity source, etc. Moreover, the market growth would succeed in various market trends like penetration of internet of things (IOT), integration of artificial intelligence and blockchain, cloud-based solutions and SaaS delivery, focus on predictive maintenance, rising demand for commodities transportation, adoption in developing regions, etc.

Maritime Analytics Market: Global Analysis

Global Maritime Analytics Market by Value



Global Maritime Analytics market was valued at US\$... billion in 2022 and is anticipated to reach up to US\$... billion by 2028 from US\$... billion in 2023, with a CAGR of xx%.

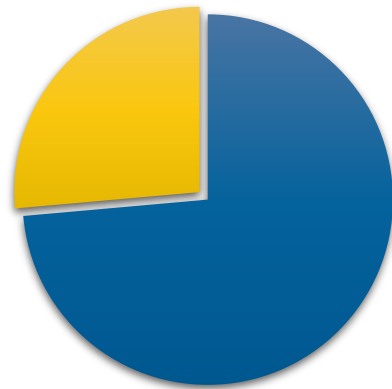
Maritime Analytics Market: Global Analysis

Global Maritime Analytics Market by Application; 2022



Application	Share (2022)
Predictive and Prescriptive Analytics	xx%
Optimal Route Mapping	xx%
Vessel Safety and Security	xx%
Pricing Insights	xx%
Others	xx%

Global Maritime Analytics Market by End User; 2022



End User	Share (2022)
Commercial Shipping	xx%
Military	xx%

Maritime Analytics Market: Global Analysis

Global Maritime Analytics Market by Region; 2022



North America, xx%

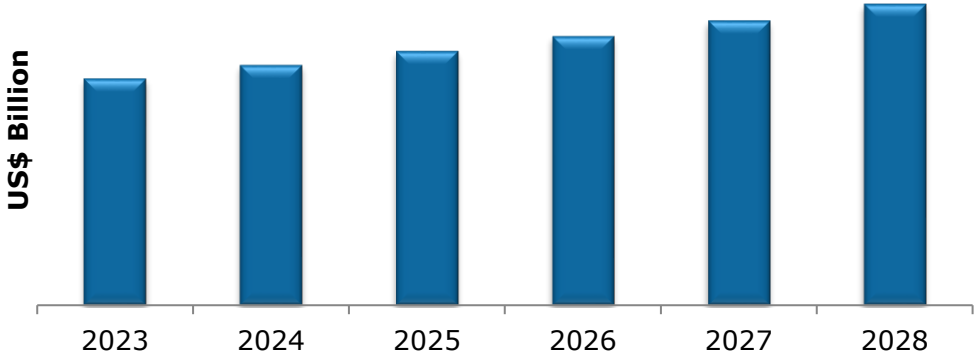
Europe, xx%

Asia Pacific, xx%

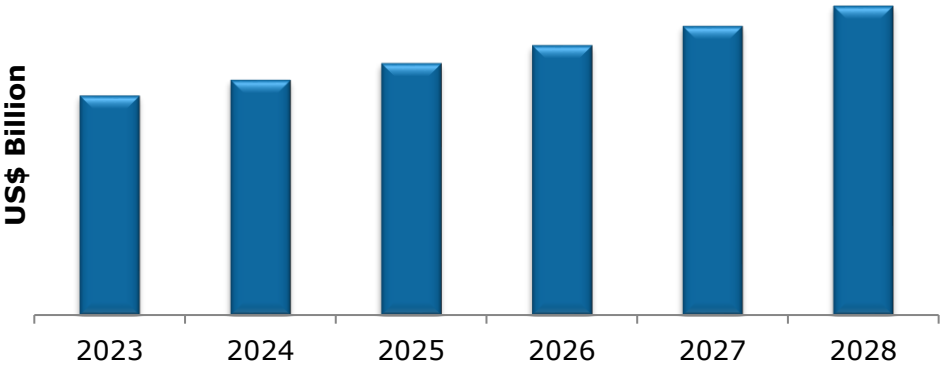
Rest of the World, xx%

Maritime Analytics Market: Application Analysis

Global Predictive and Prescriptive Analytics Maritime Analytics Market by Value



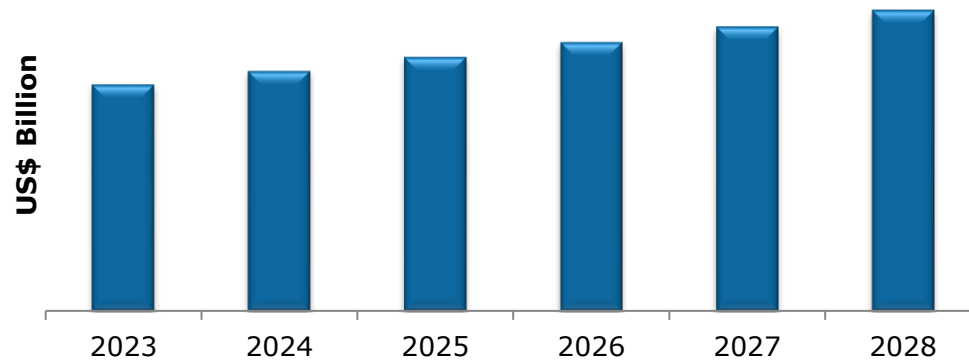
Global Optimal Route Mapping Maritime Analytics Market by Value



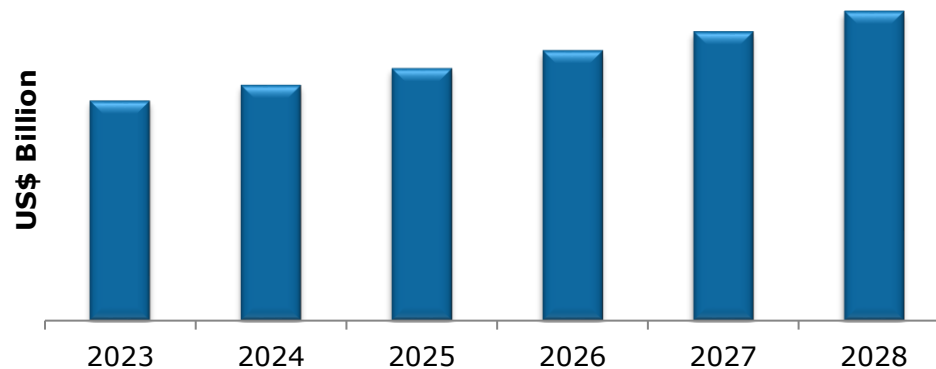
Application	Share (2023-2028)
Predictive and Prescriptive Analytics	xx%
Optimal Route Mapping	xx%
Vessel Safety and Security	xx%
Pricing Insights	xx%
Others	xx%

Maritime Analytics Market: End User Analysis

Global Commercial Shipping Maritime Analytics Market by Value



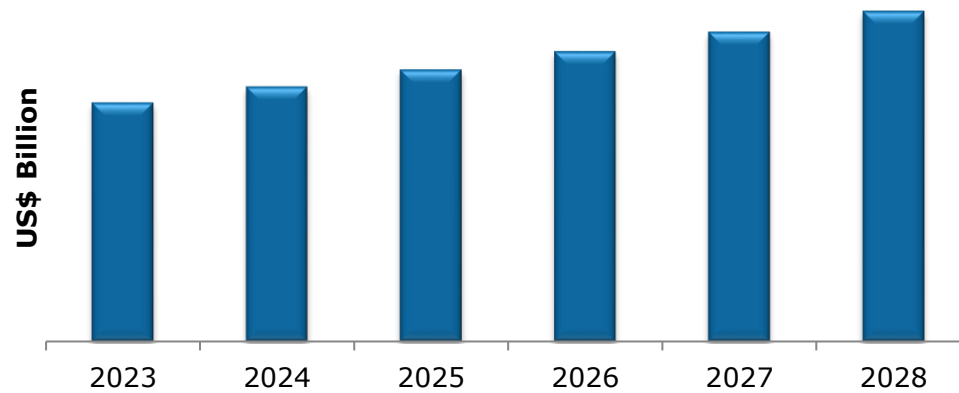
Global Military Maritime Analytics Market by Value



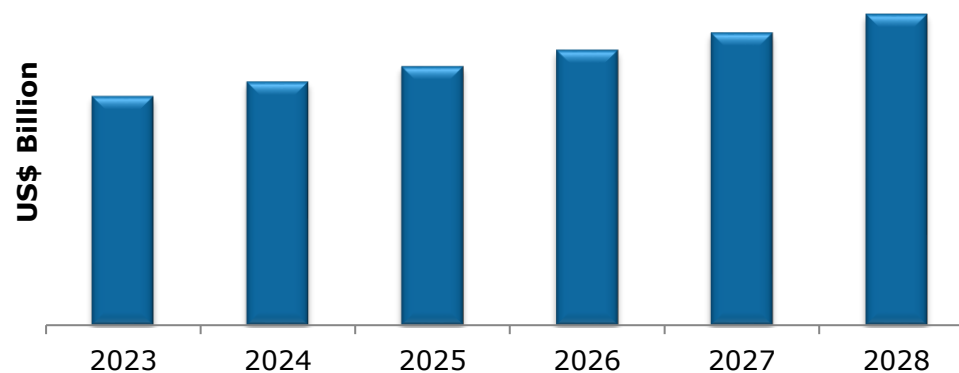
End User	Share (2023-2028)
Commercial Shipping	xx%
Military	xx%

Maritime Analytics Market: Regional Analysis

North America Maritime Analytics Market by Value



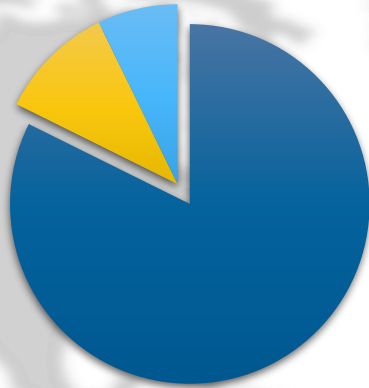
Europe Maritime Analytics Market by Value



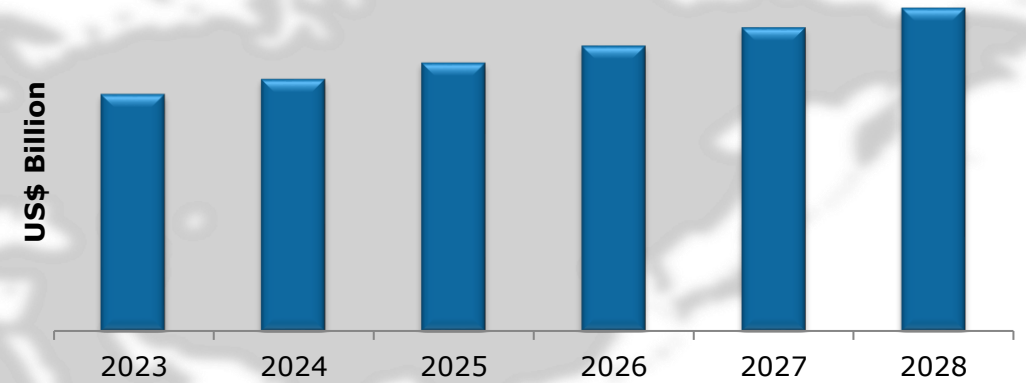
Regional	CAGR	
	2018-2022	2023-2028
North America	xx%	xx%
Europe	xx%	xx%
Asia Pacific	xx%	xx%
Rest of the World	xx%	xx%

North America Maritime Analytics Market: An Analysis

North America Maritime Analytics Market by Region; 2022



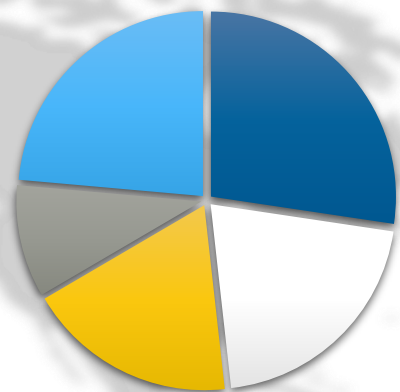
The US Maritime Analytics Market by Region; 2023-2028



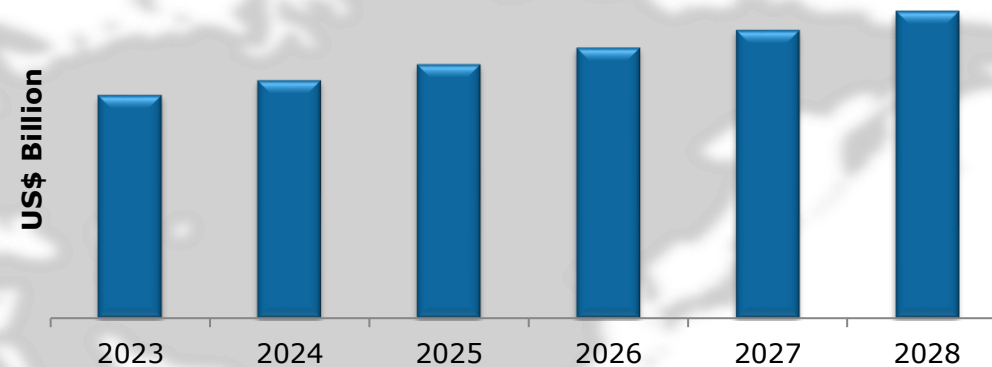
Region	Share (2022)	CAGR (2023-2028)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Europe Maritime Analytics Market: An Analysis

Europe Maritime Analytics Market by Region; 2022



Germany Maritime Analytics Market by Region; 2023-2028



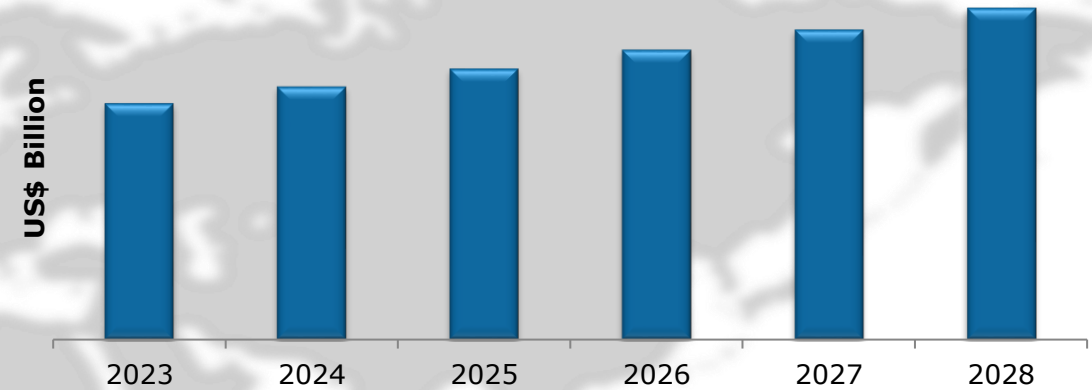
Region	Share (2022)	CAGR (2023-2028)
Germany	xx%	xx%
France	xx%	xx%
The UK	xx%	xx%
Italy	xx%	xx%
Rest of Europe	xx%	xx%

Asia Pacific Maritime Analytics Market: An Analysis

Asia Pacific Maritime Analytics Market by Region; 2022

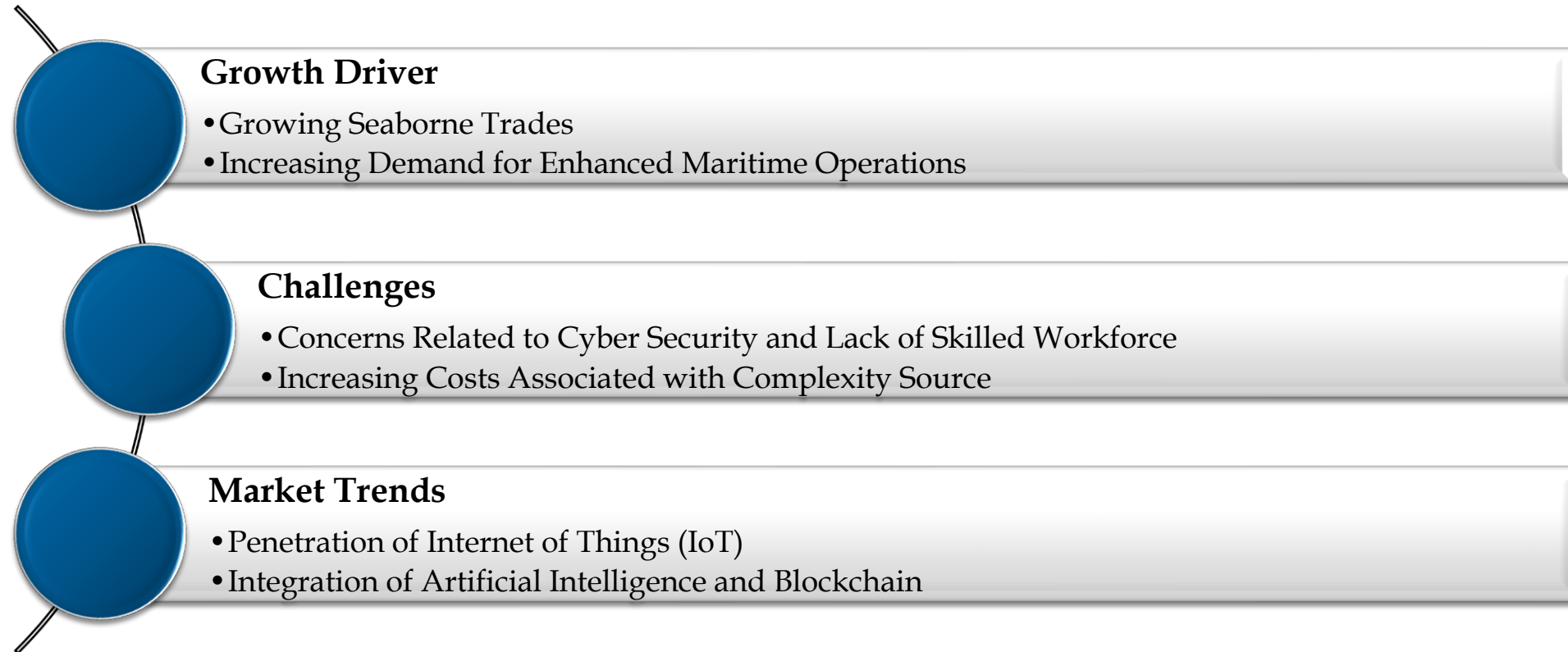


China Maritime Analytics Market by Value; 2023-2028



Region	Share (2022)	CAGR (2023-2028)
China	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
India	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Global Maritime Analytics Market: Dynamics



Global Maritime Analytics Market: Competitive Landscape

Players Profiled

- ❑ Wärtsilä Oyj Abp
- ❑ ABB Limited
- ❑ Spire Global, Inc.
- ❑ Windward Limited
- ❑ SparkCognition Inc.
- ❑ RightShip
- ❑ Prisma Electronics SA
- ❑ ShipNet
- ❑ Veson Nautical
- ❑ Kpler, OrbitMI Inc.
- ❑ Amplify Mindware Pvt. Ltd