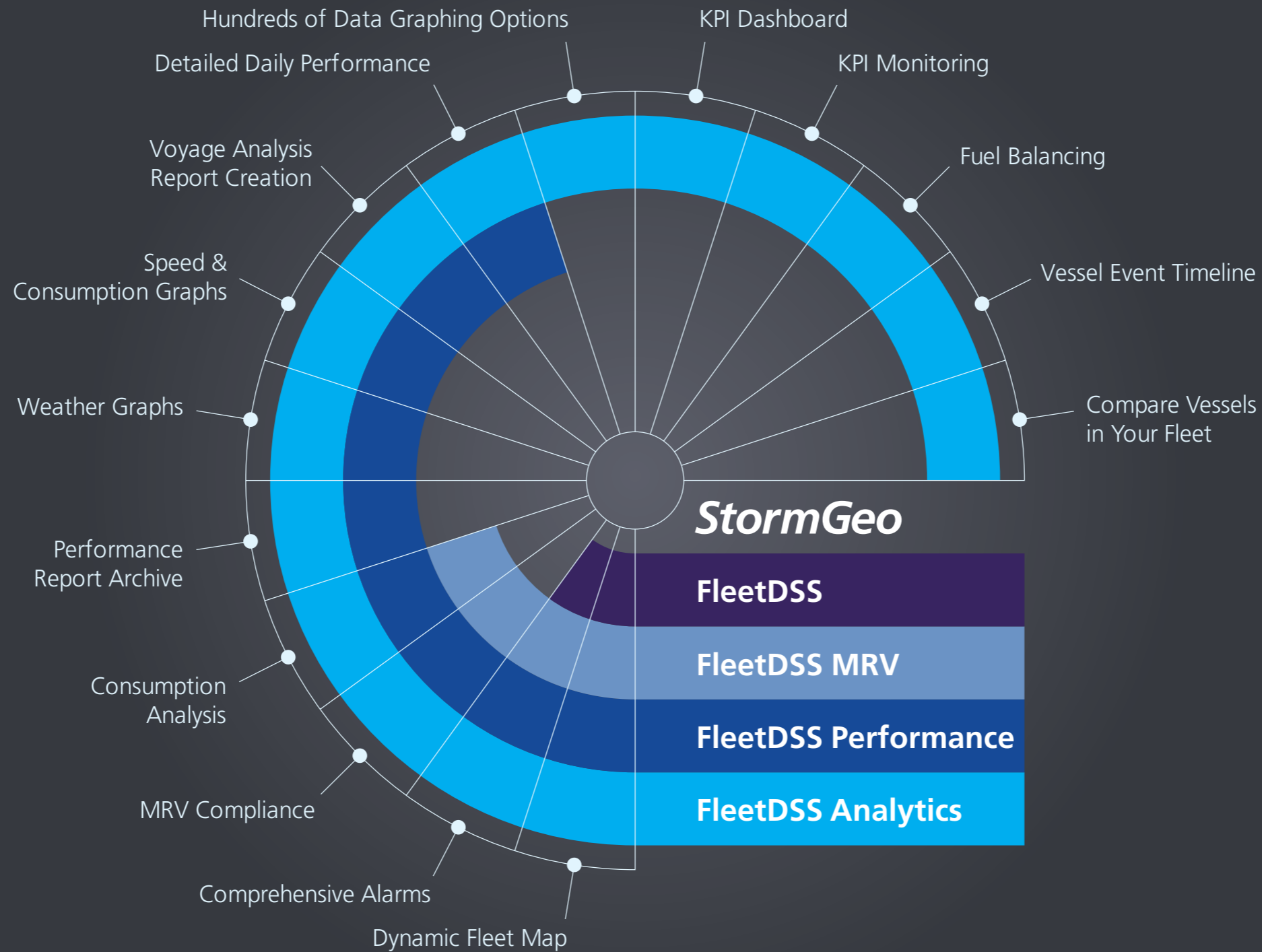**StormGeo**
Applied Weather Technology

Fleet Decision Support System
FleetDSS

StormGeo is a certified
EU MRV Supplier

Partnering with our clients, StormGeo designed our new Fleet Decision Support System to develop four levels of FleetDSS.

StormGeo
Applied Weather Technology

Hundreds of Data Graphing Options

Detailed Daily Performance

Voyage Analysis Report Creation

Speed & Consumption Graphs

Weather Graphs

Performance Report Archive

Consumption Analysis

MRV Compliance

Comprehensive Alarms

Dynamic Fleet Map

KPI Dashboard

KPI Monitoring

Fuel Balancing

Vessel Event Timeline

Compare Vessels in Your Fleet

StormGeo

FleetDSS

FleetDSS MRV

FleetDSS Performance

FleetDSS Analytics

FleetDSS

The basic version provides a map and alarm dashboard. It is intended for BVS users that wish to display a BVS track or for clients utilizing StormGeo AIS tracking services that only wish to view the current AIS track of the vessel. The alarm dashboard provides early warning when vessels are expected to be encountering heavy wind or wave conditions, approaching war risk zones or are expected to be in proximity of a tropical cyclone. This information may be invaluable to closely monitor your asset.

FleetDSS MRV

This level was created in response to the European Union regulations that ships accurately measure their CO2 output. FleetDSS MRV provides a tool to help create monitoring plans, view leg-by-leg voyage reports as well as annual emissions reports. In addition, the required reports are sent directly to a verification entity. We have included tools to understand fuel consumption as it relates to performance speed, giving insight into your fleet beyond the MRV regulations. This level includes the features of the FleetDSS level as well.

FleetDSS Performance

This level analyzes the commercial performance of a vessel to assist users to support and defend claims. The user can create the Analysis Report covering a specific voyage or time period, taking into account benchmarks for good weather conditions. FleetDSS Performance includes tools to provide details of the current voyage with regard to ETA and voyage alarms, as well as performance speed and consumption. This is the basis for the gain/loss calculation for time and consumption compared to benchmarks. This level includes FleetDSS MRV.

FleetDSS Analytics

This top level provides technical analysis capabilities enabling a user to analyze the performance of a vessel and to compare it to benchmarks, as well as to other vessels. It can then be analyzed by means of KPIs, graphs and tables to make the best decisions possible to improve overall performance. At this level of FleetDSS, users have all the key metrics for each vessel, allowing them to proactively manage fuel efficiency and vessel performance. This level includes all of the features of the system from the previous three levels.

DeepStorm is StormGeo's advanced analytics platform. Through machine learning and the creation of algorithms designed to detect and predict unknown patterns in your company's data, DeepStorm offers rich insights to improve business decisions and performance. DeepStorm helps you to better manage risk and operations, control costs, and increase revenue.

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ISO 9001