



Alpha Ori Technologies Launches VIO - Data Exchange Platform

Alpha Ori's newly launched Data Exchange Platform, VIO (pronounced "Vaayo") is a secure data platform that enables the exchange of maritime data for reporting & analytics across products and applications. VIO allows the ingestion and curation of data from various sources like SMARTShip, Ship ERP, Class Registry, 3rd party systems, etc. VIO enables data-driven business decisions and innovation through secure data exchange with other products/ platforms.

[Learn more](#)

VIO - Enable Data Driven Decisions

FEATURES

- Ability to ingest structured and unstructured data
- Stores up to 3 years of historical data for distribution on demand
- Well defined Interfaces for data extraction and export to 3rd party application (based on REST API)
- VIO utilizes industry-leading features to ensure highest levels of security for data in storage as well as in transit
- All data automatically encrypted (using AES 256 strong encryption)
- Provide a single common data model (ISO 19848:2018) for all time series data
- Integration with major maritime data sharing platforms

BENEFITS

- Availability of current & historical data across all systems for data mining
- VIO enables near real-time analytics, benchmarking and insights for faster decisions
- Helps to build holistic report and dashboard based on data from multiple systems
- Users can share data through VIO APIs with external stakeholders at owner's request
- Add value to operational business applications on Big Data platform



"With VIO you can manage your full data journey - ingest, process, store, and share your data securely throughout your organization and beyond"

Biju Nair, CTO - Alpha Ori Technologies

