



# Triton by Damen.



## Remote monitoring via one single IoT Platform

Damen is repositioning itself as a digital maritime solution provider. On vessels around the world, data is generated that provides owners and crew insights into the status of the vessel's operational safety, utilization and efficiency. Evaluating this valuable information generally requires understanding of, and access to, multiple complex systems. Triton, Damen's award-winning centralized IoT platform, puts your vessel's data to work in a easy to use, digital environment. Triton provides a single secure access location for real-time visualization of onboard systems, which helps improve efficiency, maintenance and many other aspects of your operation.

### Damen Triton

Triton is a user-friendly digital platform that collects, analyzes, and visualizes data from a vessel's onboard sensors and integrates OEM applications into a single platform with a single front-end. Triton draws on Damen's design knowledge and years of experience with system and service integration to provide a platform that enables continuous operational optimization and improvements.

### The digital integrator

Triton provides customers a single, secure, modular platform that presents operational information in one place. Triton combines 3rd Party applications and the Triton application in one platform. It has been developed to centralize information sources, prevent data-overload, provide access to OEM knowledge and gives a single connection and front-end dashboard for all connected systems.

### From data to value

Analyzing your data, based on the ship design criteria and benchmark information is essential to creating smart insights into your operations, maintenance and fleet performance. Damen Triton facilitates data analytics and machine learning tools which go beyond any individual system, giving you the competitive advantage by having data driven insights on utilization, efficiency and effectivity of your ship's operations.

**IDC Future Enterprise Award Winner 2021**  
**CIO Innovation Award Winner 2020**

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### Benefits

- Increased effectiveness
- Cyber Secure connection
- Insight into ship performance
- Remote access to multiple systems
- Encrypted Data possibilities
- Integration of multi brand IoT solutions
- Insight in fleet performance

### Wide range of functionalities

- Live data dashboard
- Historic data playback
- Remote Support Module
- CMMS integration
- Operational performance reports
- Automated logbook
- Receive notifications
- Easy analytics tool
- Fuel Monitoring Reports
- And more...

**For any ship type from any shipyard.**

**DAMEN**  
OCEANS OF POSSIBILITIES