

AECORLINK DIGITIZING THE FAIRWAYS!

Internet at sea with high speed, high stability and low downtime



High-speed connectivity onboard the vessels like in your office using proprietary, patent pending, technology.

ABOUT US

AecorLink - a pioneer in high-speed maritime broadband communication and a dedicated fast-growing maritime service provider.

The company offers ease of access to maritime networks by providing customers with turn-key solutions on favorable terms.



OUR STORY

Aecorlink's founder has worked with maritime satellite communications for almost two decades. During his three years at a market-leading satellite company, he realized there were large gaps in the market because the company's range of satellite services did not live up to customer expectations in terms

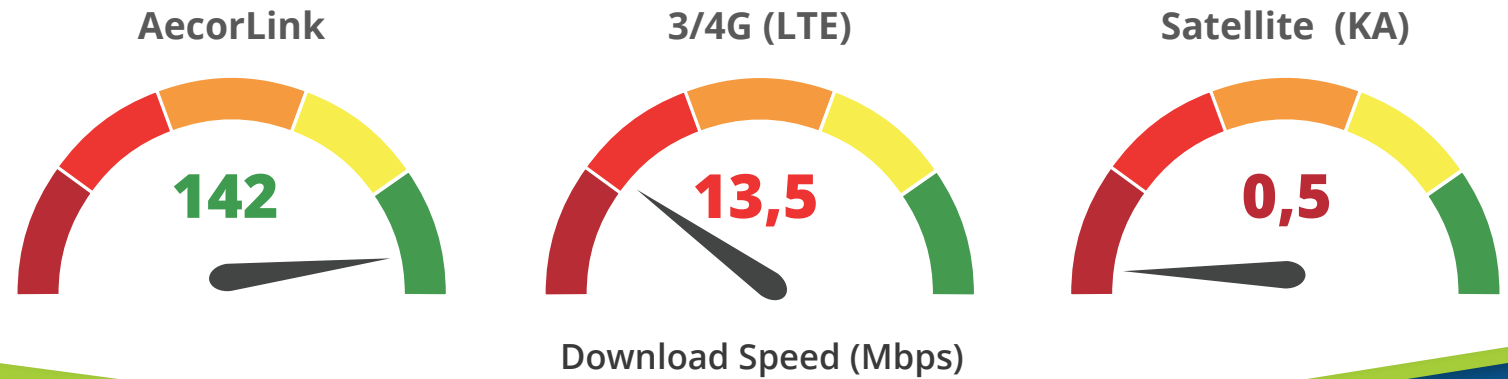
of data speed, stability and signal delays. This inspired him to launch Aecorlink during 2015 when he observed the opportunity to fill those shortcomings by using microwave links from shore to ship instead of satellite. Today, Aecorlink has several patent pending technologies that provide solutions which

satellites cannot fulfill. In addition, Aecorlink also offers solutions based on the cost-effectiveness of shipping companies communication strategies, in which LTE and satellite solutions are utilized as support carriers for the microwave technology.

PROOF OF CONCEPT

DATA SPEED

Wasa Line operating between Umeå Sweden – Vaasa Finland on a distance of ca 100KM, did a data traffic survey during 6 month using: Aecorlink, KA Band Satellite and LTE, comparing parameters such as speed, uptime and latency.



Data survey performed by Wasa Line during August 2017 – January 2018

Time period: 6 months	AecorLink	3/4G (LTE)	Satellite (KA)
Total Downtime	7 mins 37 secs	5 days 19 hrs 34 mins	1 day 6 hrs 19 mins
Number of interruptions	3	180	50
Response time	33 ms	92 ms	567 ms
Availability	100%	95,89%	99,1%
Speed (Mbps) <small>Genomsnittlig</small>	142 Mbps	13,5 Mbps	0,5 Mbps

OUR SOLUTIONS

AecorLink builds Network on land to provide vessels with broadband at sea.



Aecorlink is your provider of broadband at sea.

We build infrastructure on the shoreline and offer you as a shipping company the opportunity to connect to our networks at a **fixed monthly fee**.

In case we do not have infrastructure at the shoreline in the area you operate, we can offer a tailor-made solution just for your company.

The speeds we offer varies with the distance between the mast positions on land. Usually we offer 100Mbps aggregate with distances over 100Km, but we also offer higher speeds

if the distance between the tower sites are more favorable. The stability of the signals is 99.99% and the delay is much lower than what satellite offers. We also offer redundancy on our solutions to ensure contact with vessels.

During the preparation phase our integration team will arrange weekly meetings with your





















technical department to the provide necessary information and guide you through the installation.

After the Installation is complete a two week FAT (Field Acceptance Test) will be conducted which acts as a Proof of Concept. Once you approve the FAT your contract with Aecorlink begins.

FEATURES

Aecorlink's solution opens up new opportunities for the shipping industry using much more stable connectivity and higher data throughput with lower latency.

Communication technology	AecorLink	LTE	Satellite
Maritime safety with decision support from land			
Increased opportunities for telemetry and optimization, for example, fuel economy			
Reduction of CO ₂ , speed, shorter lying time in ports			
Passengers and staff can use the internet as they do at home			
Cash register / ticket system			
Check loads in real time / health			

Source: An interim report in the coordination assignment for converting the transport sector to fossil fuels. Produced by the Swedish Transport Agency, the Swedish Energy Agency, the Swedish Environmental Protection Agency, the Traffic Analysis and the Swedish Transport Administration within the framework of the Swedish Energy Agency's government assignment. ER 2017: 10 Appendices 1 and 2.



Very Good



Good



Mediocre



Poor

INSTALLATION, WARRANTY, SERVICE AND MAINTENANCE

Aecorlink collaborates with world-leading service companies in the offshore industry to provide their customers with the best competence to integrate our system on your vessels.



INSTALLATION

Installation is included in the fixed monthly cost but the shipping company is responsible for some preparatory work before installations are carried out on the ship.

WARRANTY OF EQUIPMENT

Aecorlink offers a full guarantee on all equipment you rent from us throughout the contract period.

COMPREHENSIVE SLA

Our SLA is a comprehensive insurance that protects you as a customer if you require support 24/7.

"In order to respond to our customers' needs and demand, we can now proudly offer the best connection to the Baltic Sea. From previously having a data supply corresponding to a small sandy forest ladder, we can now offer a connection that corresponds to a new paved motorway. The new system is delivered by AecorLink and enables the use of social media and streaming services without interruption throughout the trip."

Peter Ståhlberg CEO Wasaline

AECORLINK HAS BUILT THE FIRST LARGE-SCALE NETWORK AT SEA

- In collaboration with the Swedish Maritime Administration, KBV, Viking Line and Lund University.
- 13 base stations covering the entire 315km fairway between Stockholm-Mariehamn - Turku.
- Aecorlink delivers 300 Mbps aggregate speed over the entire route to upto 15 vessels
- Aecorlink Network has redundancy to create security for customers.
- Aecorlink will take in more customers over time and expand the network to include Helsinki and Tallinn.



SWEDISH MARITIME
ADMINISTRATION

VIKING LINE

CONTACT US



If you'd like to apply for our services or require more information, please don't hesitate to contact us today.



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