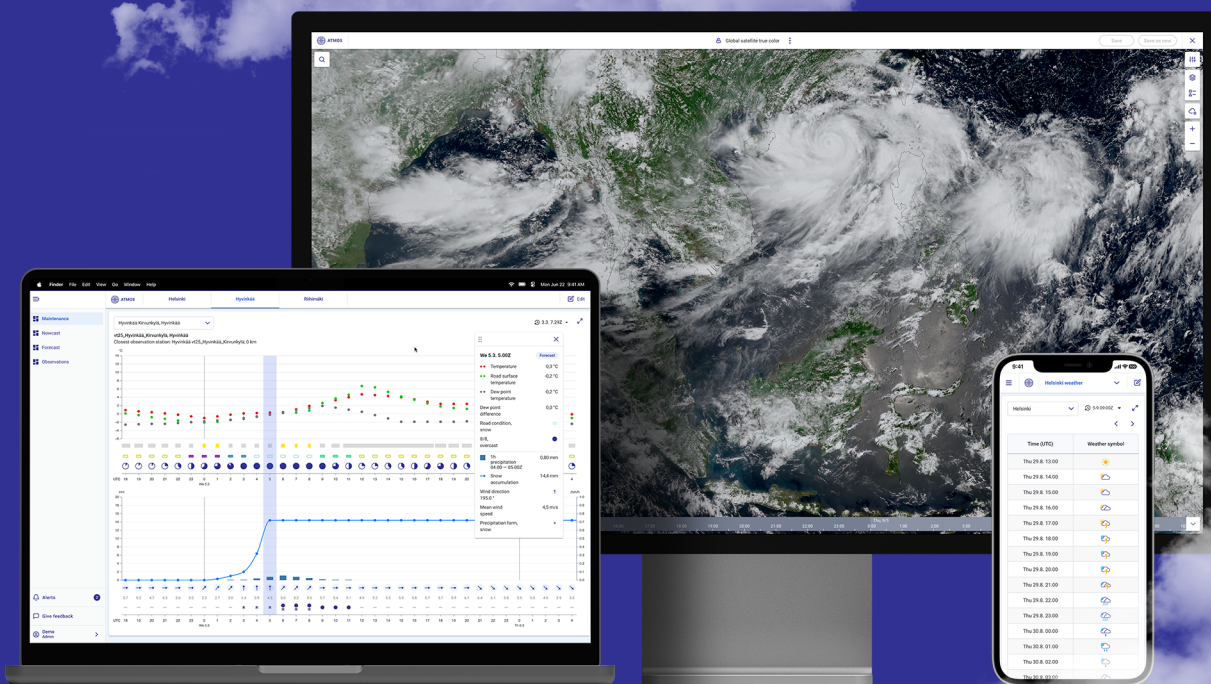




ILMATIETEEN LAITOS
METEOROLOGISKA INSTITUTET
FINNISH METEOROLOGICAL INSTITUTE

ATMOS

METOCEAN
AWARENESS
PLATFORM



ATMOS – METOCEAN AWARENESS PLATFORM

Stay informed of meteorological and oceanographic conditions, anytime, anywhere.

BE PROACTIVE – NAVIGATE THE FUTURE WITH METOCEAN INTELLIGENCE AT YOUR FINGERTIPS

Stay ahead of the game with precise insights that enhance safety, optimize performance, and empower decision-making across all your operations, 24/7, whether you're in the office or on the go.

STAY FOCUSED – ATMOS MONITORS METOCEAN CONDITIONS FOR YOU, ENSURING YOU'RE ALWAYS AWARE OF DEVELOPING SITUATIONS

Stay ahead of every situation with customizable dashboards tailored to you. Create your own dashboards, set specific thresholds for critical parameters that matter most to you and receive personalized alerts that keep you informed of changing conditions. With this level of customization, you can proactively prepare, optimize your operations, and make confident decisions every step of the way.

EXPLORE DEEPER – INSTANT ACCESS TO COMPREHENSIVE METOCEAN DATA

Harness the full potential of real-time global metocean data via your personalized cutting-edge platform. Atmos brings together accurate metocean information from across the globe. Integrate your data seamlessly with Atmos using your WMS API service, enhancing the map product with your own insights. Atmos offers comprehensive visualization options including interactive graphs, detailed tables, and dynamic maps.

Would you like to hear more? Contact at sales@fmi.fi



TECHNICAL DETAILS

- **Frontend:** React, Mui Material, Open GeoWeb, D3, AWS S3
- **Backend:** Node.js, GraphQL, Nest.js, PostgreSQL, AWS Lambda
- **Weather Notifications:** AWS SNS, AWS SQS, AWS Lambda, Node.js
- **Data sources:** FMI Data APIs



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