

AUTONOMY SERVICE PLATFORM

AIRPORT



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ABOUT US

At Yeti Move, we believe in harnessing the power of automation and advanced software to enhance human efficiency and revolutionize industries. Our goal is to create a seamless symbiosis between humans and machines. Our solutions should not only complement but also elevate human capabilities, allowing for greater productivity, reduced error rates, and enhanced safety.

The need for more sustainable and efficient operations is becoming increasingly important. Autonomous and automated solutions are key to meeting this demand. Yeti Move has developed an autonomy platform that enables a process-driven approach to assigning work tasks to human-supported and self-driving operations.

Yeti Autonomy Service Platform (YASP)

YASP is a mission management system designed to meet the future needs of process owners. The system includes a scalable software platform that enables interaction between autonomous and non-autonomous connected assets.

Built on World-Leading Experience

Since its inception in 2015, Yeti Move has been at the forefront of developing autonomous airport solutions. We have consistently collaborated with the world's leading snow removal operators. This partnership has culminated in a platform where expertise is integrated into every component, ensuring top-tier performance and reliability in all our customers' operations. Our powerful planning, simulation, and operation engines are made available through an intuitive user interface.



Read more about us

Scan QR-code or see www.yetimove.com





Part of Øveraasen Group

In collaboration with the world leader Øveraasen AS, we have developed and delivered the world's first autonomous snow removal fleet to Avinor and Swedavia. Our innovative solution is versatile and can be easily adapted for various vehicles across different markets, extending beyond just airports.





OUR SOLUTION

Collaborating with world-leading snow removal experts, we have crafted an intuitive workflow that simplifies and enhances snow removal operations for all involved. Our software solutions integrate cutting-edge snow clearing expertise and experience, making these advanced capabilities accessible to everyone.

PLAN ROUTES



Use our intuitive planning tool to create digital snow clearing plans.



PLAN COMMANDS

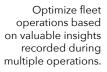
Add detailed commands along the mission. Available commands are linked to different machine types.



SIMULATE

Simulate operations directly in the planning tool for instant feedback.

GET INSIGHT





OPERATE

Guide operators throughout the mission with precision and confidence, even in challenging conditions.



AUTOMATE

Step into the future with automated equipment or full autonomy for high-performing operations.



ANALYSE



Investigate and mitigate using high precision historic data in an intuitive interface.



Learn from each step,

EVOLVE

iterate, and bring your operations to the next level.

Read more about our solution



Scan QR-code or see www.yetimove.com

Unlock the Future of Snow Removal with Our Intuitive Solutions

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PLAN, PERFORM, AND ANALYSE

- Develop and optimize operational concepts in a simulated environment
- Reduce training time and costs
- Maintain exceptional performance
- Simulate your operations directly in the planning tool for immediate feedback



WHATEVER THE TASK

- Versatile solution with year-round capabilities
- Designed for vehicle operations within a designated area
- Integrate all airport vehicles into the same platform and enhance efficiency and safety all year round



BE READY

- Ensure constant readiness with comprehensive fleet monitoring
- Simplify airside maintenance management
- Reduce the need for multiple interfaces
- Gain full control with the insight module
- Receive timely and accurate information



IN ACTION

- Bring your optimized plans into the vehicles
- Guides operators along routes with high-accuracy path following
- Indicate current location, next destination, and equipment control commands for high-quality operations



LEARN AND IMPROVE

- Bring your real-life operations into your planning environment
- Continuously improve your plans by integrating data from real-life operations
- Analyze the historical data from your real-life operations and get the best out of your operators



CENTRALISE AND SHARE

- Share knowledge and experience within your organization or even between airports
- Use the tool as a common language to improve and build a community seeking world-class airfield maintenance operations



GET FULL CONTROL

- Control your real-time operations with traffic management
- Receive instant insights into ongoing fleet activities
- Get predictions of upcoming events
- Receive notifications and alarms for critical situations
- Gain a comprehensive overview with historical data
- Provice access to all relevant observers
- Facilitate communication between control rooms, towers, and operators through the system



SMOOTHER OPERATIONS

- Enhance situational awareness, minimize downtime, and improve safety
- Provide operators with highprecision, real-time information to enhance situational awareness in any condition
- Prevent damage to machinery and critical infrastructure
- Optimize operational quality
- Significantly reduce costly downtime on busy runways
- Increase safety









OUR PRODUCTS



PLANNING & SIMULATION

Intuitive Planning & Real-Time Simulation for Airport Operations

Streamline airport maintenance by enabling precise planning and instant simulation for all airfield applications.

Key features:

- Precision Path Planning
- Equipment Configuration Management
- Historical Data Input
- Real-Time Simulation

DRIVER ASSIST

Driver Assistance

Enhance operator performance with our Driver Assistance System. Guide operators with precision and confidence, even in challenging conditions.

Key features:

- Guided Navigation
- Track Adherence
- Equipment Instructions
- Enhanced Situational Awareness
- Operation in Low-Visibility Conditions





Read more about our products

Scan QR-code or see www.yetimove.com

DRIVER ASSIST PLUS

Enhanced Driver Assistance

Driver Assist Plus reduces operator cognitive load and maximizes efficiency and safety. This advanced system automates equipment changes and minimizes training needs, revolutionizing airport maintenance.

Key features:

- Automated Equipment Adjustments
- Reduced Cognitive Load
- Streamlined Operator Training



INSIGHT

Comprehensive Airport Maintenance Management

Optimize fleet operations with Insight, offering a 360-degree view of your machine fleet. Ensure optimal performance and safety with our OEM-independent platform, compatible with all vehicle brands and types, for seamless fleet management.

Key features:

- Real-Time Monitoring
- Comprehensive Data Analysis
- Geolocation Mapping
- Operational Oversight
- Historical Data Analysis

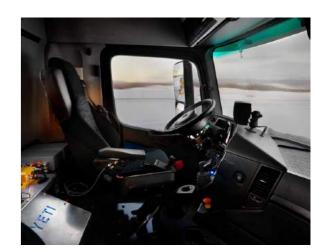
AUTONOMY

Advanced Autonomy Service

Transform airport maintenance with our Autonomy Service, synchronizing multiple machines with a sophisticated formation and speed controller for efficient and precise operations.

Key features:

- Intelligent Formation Control
- Precision Path Following
- Speed Control
- Customizable Parameters







PLAN, SIMULATE, OPTIMIZE

We know that developing an optimized operational concept is a complex process that demands extensive testing. Start with our planning and simulation tool and transition seamlessly to next-generation airside operations. Use our software to simulate and perfect your strategies in a matter of minutes, saving time and resources.



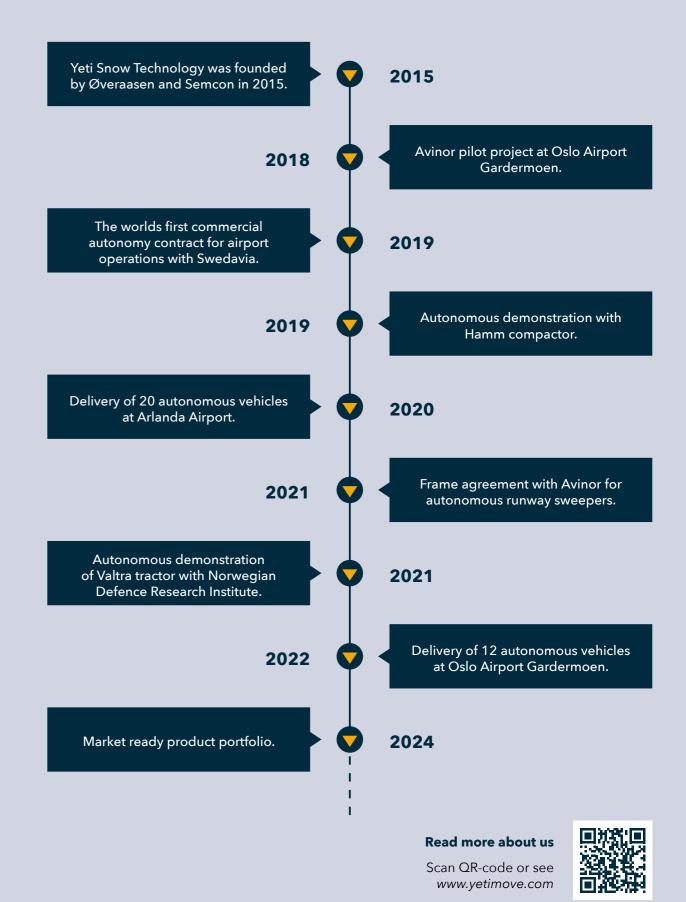
Take the first step towards a more efficient, effective, and future-ready airside operation.



Read more about our products

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Our History - Knowlegde Built on Experience





www.yetimove.com