WE CONNECT.
SIMPLY.

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NO CONNECTION IS NOT AN OPTION

UNIO MOVE

A turnkey connectivity solution enabling **next-generation digital applications** for high-value mobile assets in agriculture.

With a primary focus on enhancing **visibility, efficiency, control and automation** in farming practices, UNIO Move offers key features designed to address the unique needs of agricultural enterprises:

- Autonomous Farming Machinery
- Smart Equipment Management
- Full-Crop Cycle Automation
- Precision Farming Enablement
- Optimising Resource Usage

THE FUTURE OF FARMING

UNIO connects the agricultural sector by **bridging 5G and satellite networks** for **always-available connectivity**, offering unprecedented visibility, automation, and operational efficiency for **farmers** and **agricultural enterprises** globally.

iABG   isar aerospace   mynaric

Together with our partners, **UNIO** is the only European company combining the expertise of leading space players from all core areas vital to providing **all-in-one connectivity solutions**.

OHB   REFLEX AEROSPACE   SES

Autonomous Farming Machinery: UNIO Move facilitates self-operated machinery and robots that can perform targeted interventions based on connected-sensor data, GPS data, and imagery analyses, aimed at optimising resource usage, reducing labour requirements, and boosting yield through more precise and individualised interventions.

Smart Equipment Management: UNIO Move ensures smart equipment management through prescriptive maintenance and real-time environmental adjustments. By implementing these practices, farm equipment and assets' performance is improved, and their useful life is extended, contributing to overall operational efficiency.

Full-Crop Cycle Automation: Automation in planting, harvesting, and monitoring processes is facilitated, reducing manual intervention and improving overall productivity. UNIO Move empowers farmers to embrace modern agricultural practices that enhance efficiency.
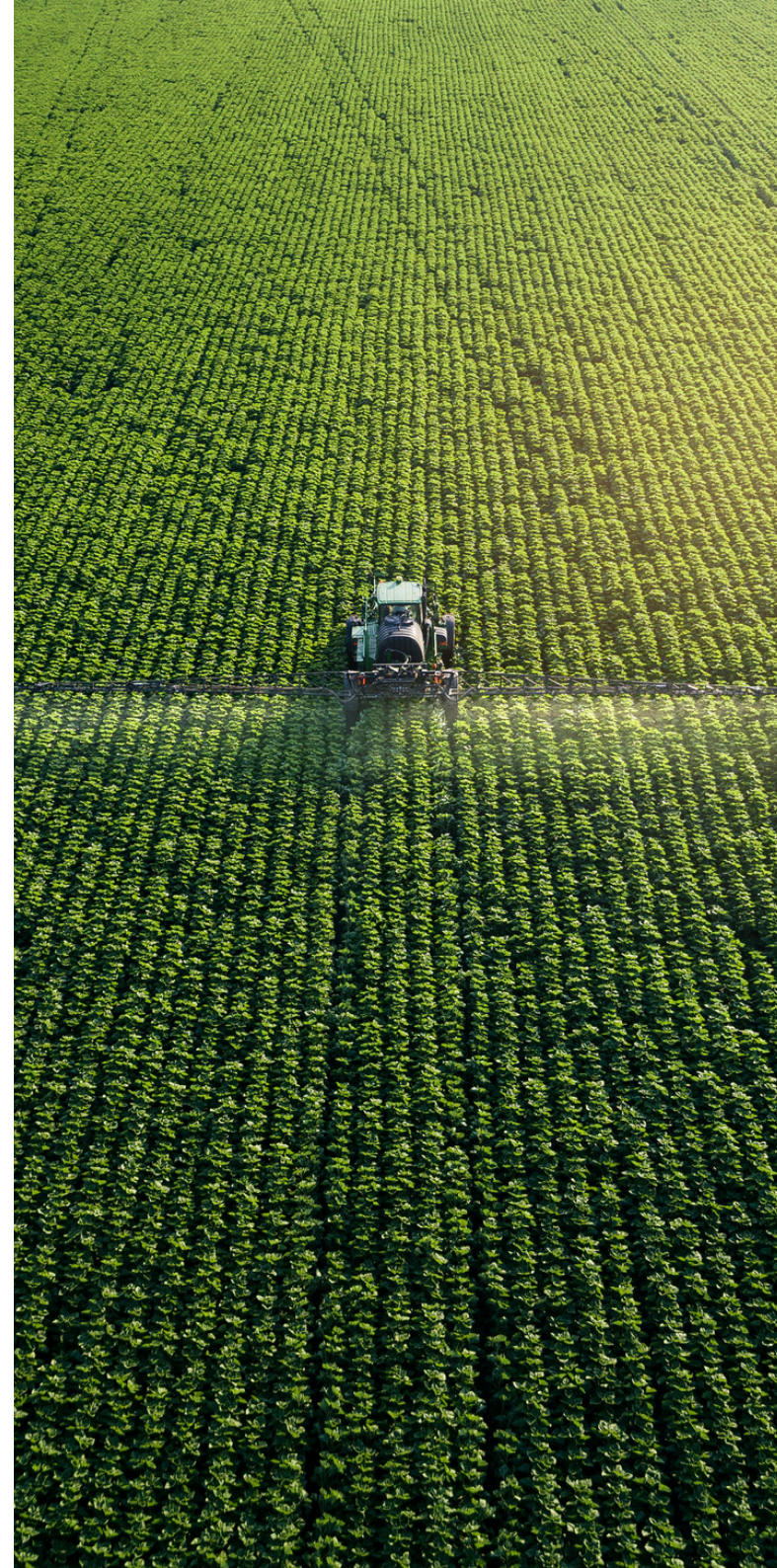
Precision Farming Enablement: UNIO Move ensures seamless connectivity from the field to the cloud, enabling real-time capture, transmission, and analysis of critical data for precision farming. Farmers can optimise resource usage, improve crop yields, and achieve full-crop cycle automation by utilising precise position information, sensor data, and vehicle data.

Optimising Resource Usage: UNIO Move empowers farmers with advanced analytics and automation, facilitating operational optimisation. Real-time data analysis enables informed decision-making, allowing farmers to optimise resource usage, reduce waste, and maximise agricultural process efficiency.

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BUSINESS VALUE OF UNIO MOVE TECHNOLOGY

Enhanced Labor Efficiency (20-40%): Leveraging automation through UNIO Move allows delegating tasks such as irrigation and spraying, liberating labour for more value-added activities. Additionally, remote monitoring capabilities provided by UNIO Move reduce the time required for field checks, further optimising labour efficiency.

Cost Reduction (15-25%): By harnessing data-driven insights facilitated by UNIO Move, resource utilisation such as water, fertilizer, and fuel are optimised, leading to significant cost reductions and waste minimisation. Moreover, the predictive maintenance features offered by UNIO Move for tractors contribute to lowering repair expenses and enhance overall cost-effectiveness.

Improved Farm Management (15-20%): UNIO Move's real-time data visualisation capabilities offer farmers a comprehensive view of farm operations, enabling informed decision-making. This enhancement in farm management efficiency optimises operations and strengthens market access through improved traceability facilitated by UNIO Move.

UNIO MOVE FEATURES

- Advanced, Edge-to-Cloud Visibility
- Always-available connectivity via Seamless Integration of Space and 5G Networks
- Integration with Enterprise IT Systems
- Real-Time Data Analysis
- Automation for Increased Productivity

CONTACT US to learn how UNIO Move can be integrated with your existing technology stack - gonzalo@unio.global

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