MOBIUS
THE RISK MANAGEMENT COMPANY



OPERATIONAL ASSET MANAGEMENT

Mobius UEAM Unified Electronic Asset Management

Traceability. Control. Mobility. Geospatial dispatch and a mobile app.

A proprietary Mobius Software system for maintaining and monitoring all of the organization's resources across their entire lifecycle.

Acquisition, operation, maintenance, wear and decommissioning — with geospatial dispatch (GIS), QR/NFC inventory and an Android mobile app.

MOBIUS SOFTWARE · PRODUCT BROCHURE

OVERVIEW

An overview of the assets and their real condition

Operational asset management is a set of practices and policies through which the organization maintains and monitors all its resources in optimal condition, with the aim of delivering the best services or products. It is a combination of economic, financial and engineering operational practices applied across the entire lifecycle: research and innovation, construction, maintenance, use and decommissioning.

Strategic vision

A “whole lifecycle” approach for the best value, with risks understood and managed as part of a whole.

Informed decisions

The asset management policy informs the decision-making team about the delivery of products and services, bringing value to the whole business.

Continuous improvement

Measured performance, together with a plan of corrective and preventive actions, is critical for operational management.

6+ years	Unlimited	QR / NFC	8×5
in-house development	WEB and Android users	inventory by scanning	assistance and support

THE ASSET LIFECYCLE

1. **Acquisition** — registration and funding
2. **Commissioning** — documents and labels
3. **Use and monitoring** — condition and alerts
4. **Maintenance and repairs** — works and parts
5. **Wear and revaluation** — condition and risk
6. **Decommissioning and scrapping** — retirement or replacement

THE ORGANIZATION'S CHALLENGES

Questions answered in real time

UEAM turns the everyday questions of management and technical teams into verifiable information, available in the same application.

"I want an overview of the health and safety level of the assets." UEAM

Answer in the platform: a dashboard with condition, alerts and availability indicators.

"I want to know that the investments made are safe." UEAM

Answer in the platform: records of value, funding source and service life.

"I want to optimally control the resources I have available." UEAM

Answer in the platform: allocation by roles, organizational structures and access rights.

"Where do I find all the information about a piece of equipment, as well as its history?" UEAM

Answer in the platform: the asset record, with a complete history of interventions and documents.

"How can I efficiently maintain and manage works, procurement and quality systems?" UEAM

Answer in the platform: planned maintenance, reports, stocks of parts and consumables.

"Do current reports and technical data reflect functional reality?" UEAM

Answer in the platform: reports generated from operational data, not from parallel records.

UNIFIED ELECTRONIC ASSET MANAGEMENT

The system's functional modules

The structure of the application provides working tools for administrators and, at the same time, role-based access and collaborative work for the system's users.

01 Administration and access

Authentication, user rights, statistics, internal and external audit, chat and alert messages, data backup.

02 Asset management

Planning, recording asset data, exporting and printing lists, decommissioning and scrapping, search by criteria.

03 Safety and reports

Repair management: reports with status, date and owner, task assignment, recording the result and recommendations.

04 Components and stock

Viewing stocks of consumables, accessories and spare parts, planning purchases and distributing parts.

05 Inspection and maintenance

Maintenance schedule, task assignment, recording and reporting the checks and works carried out.

06 Reporting

Reports for maintenance and testing, incident reaction time, repairs, parts, and assets by funding source.

OPERATIONAL FLOW

From the report to closing the intervention

The application allows inventorying all equipment as well as reporting an intervention in real time, with exact identification on the map through the integrated dispatch.

Report
web, mobile or sensor
1

Validation
verification and prioritization
2

Assignment
team, deadline, parts
3

Intervention
field report, photos
4

Closure
result and recommendations
5

Analysis
indicators and reports
6

FIELD	Photo/GPS reporting, QR/NFC scanning, intervention report.
DISPATCH	Validation, team assignment, tracking on the map, reaction time.
MANAGEMENT	Costs, indicators, reports, maintenance planning.

Full history

Each stage is recorded with status, date and owner — the history stays attached to the asset.

FIELD AND DISPATCH

A mobile component and geospatial representation

The solution has a mobile component for users with specific roles — incident verification and validation, intervention teams, tracking of movements — usable on Android devices. The mobile component also allows equipment to be inventoried by scanning QR/NFC codes.

Dispatch on the map

Assets, teams and interventions shown on the map, with the status of each point (functional, preventive intervention in progress, active report, inspection completed).

QR / NFC scanning

New report, assigned tasks, intervention report, inventory and team route — directly from the Android app.

Geospatial analysis

Geospatial analysis and representation of assets, monitoring of teams and intervention parameters.

Process optimization

Dispatch, calculation and process optimization, with no limit on the number of users, WEB and Android.

BENEFITS

Clarity, optimization, delegation, performance

Operational results become visible in the first months of use, as the inventory, maintenance and reports are managed in the same system.

CLARITY	Clear decisions, based on real-time information about the condition and history of assets.
OPTIMIZATION	Optimized exploitation of assets, reduced operating and investment costs.
DELEGATION	Collaborative distribution of tasks and built-in control mechanisms.
PERFORMANCE	Management of organizational and employee performance using measured indicators.

No interruptions to day-to-day activity

The stage when activity had to be interrupted to carry out the inventory is over. You have an overview of the entire inventory in a single application.

Simple maintenance planning

Paper records are not efficient. Messages sent by the system through an intuitive interface help the team carry out operations on time.

APPLICABILITY

From complex infrastructure to small organizations

Mobius UEAM is scalable and flexible software that adapts to the organization's needs and specifics. Each organization has a unique combination of assets, objectives, constraints and stakeholder expectations — the UEAM concept adapts to each individual situation.

Water and sewage networks
Networks, pumping stations, tanks.

Energy and power grids
Substations, lines, switching equipment.

Natural resource extraction
Wells, platforms, heavy machinery.

Railways
Infrastructure, rolling stock, signaling.

Buildings and complexes
Installations, technical equipment, spaces.

Production and logistics
Lines, machinery, fleets, warehouses.

Public administration
Public property, equipment, annual inventory.

Health and education
Medical equipment, facilities, periodic maintenance.

“The Mobius UEAM system ensures accurate planning and tracking of the company's resources, making it possible to make clear forecasts of delivery times and order fulfillment for customers, within optimal parameters.”

OUR INVOLVEMENT AT EVERY STEP

Phased implementation, with immediate operational benefits

We propose a way of using the system that involves low costs for the organization and, at the same time, fast commissioning and user training.

STAGE	WHAT WE DO	RESULT FOR THE ORGANIZATION
E1 · Analysis and proceduralization	Consulting on the proceduralization of activities related to asset management	Clear procedures, defined roles
E2 · Configuration	Asset nomenclatures, organizational structures, access rights	A system aligned with the organization
E3 · Inventory	Taking over the inventory, QR/NFC labeling, importing existing data	A single, complete asset base
E4 · Commissioning	Planned maintenance, dispatch and the mobile app activated	Day-to-day operation, paper-free
E5 · Training	Training and usage assistance for operation and administration	Autonomous users in a short time
E6 · Support	Remote assistance 8 hours/day × 5 days/week, permanent technical support	Operational continuity

Assistance and remote support

8 hours a day × 5 days a week, with permanent technical support for the system's operational continuity.

MOBIUS
THE RISK MANAGEMENT COMPANY

LET'S START NOW

Traceability, control, mobility.

We transform the present for a more efficient future. We accompany you through every step of the implementation process — from analysis and proceduralization to day-to-day operation of the system.

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