Cobália
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COBÁLIA

YOUR DIGITAL FARM

Game-changing cloud-based
aquaculture management platform

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**COBÁLIA HAS BEEN
CO-CREATED TOGETHER
WITH DANISH FISH FARMERS**

COBÁLIA CO-CREATION

Cobália is a cloud-based digital management system co-created with Danish fish farmers.

Co-creation is all about involving end-users and relevant stakeholders when developing new digital solutions. Throughout the development process, participants contribute with ideas and concepts to create game-changing tools that meet fish farmers' actual daily operation requirements.

Our goal has been to develop a user-friendly and easy-to-use system that the fish farmer could quickly adopt.

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IN ACTIVE USE SINCE DAY ONE

Cobália was officially released in 2021 at the Aqua Nor exhibition. However, ever since we started the development of the system, we have had and still have active users globally in aquaculture - both land-based and sea.

Today, fish farmers use the system actively in Europe, the Americas, Asia, Africa, Australia and the Middle East.

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CONTINUOUS DEVELOPMENT

COBÁLIA - ALWAYS IN PROGRESS

We continue developing Cobália, adding new features and functions, and improving usability.

We collect valuable feedback from active users, and since it is cloud-based, we improve and adjust on the spot.

We love working side by side with our customers, getting their guidance based on their actual daily work routines.

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FUNCTIONS
& FEATURES

Cobália desktop

Cobália app

Cobália

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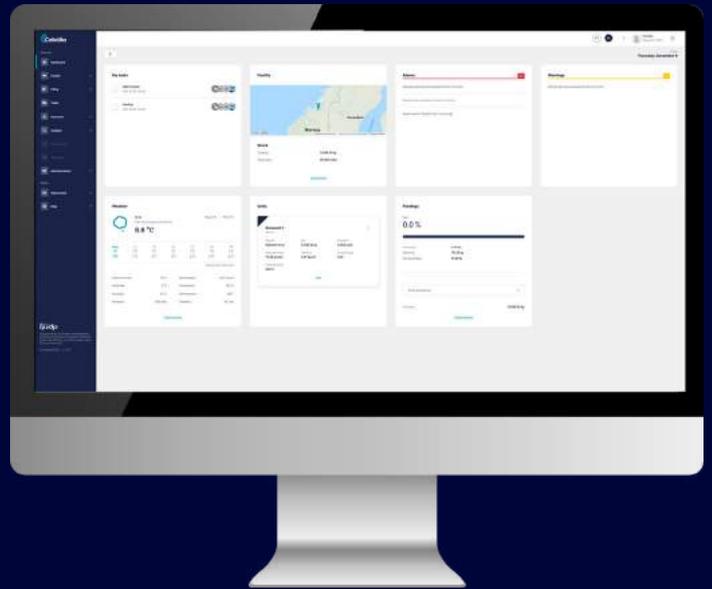
CUSTOMIZED DASHBOARD

The dashboard is the first screen you will see when you log into Cobália, and it is up to you to define what information you want to be displayed.

You can, for example, choose to display your tasks, the weather, alarms, warnings, feeding, or any other information regarding your facility.

Every user can set up their dashboard individually and different levels of access can be specified by the administrator.

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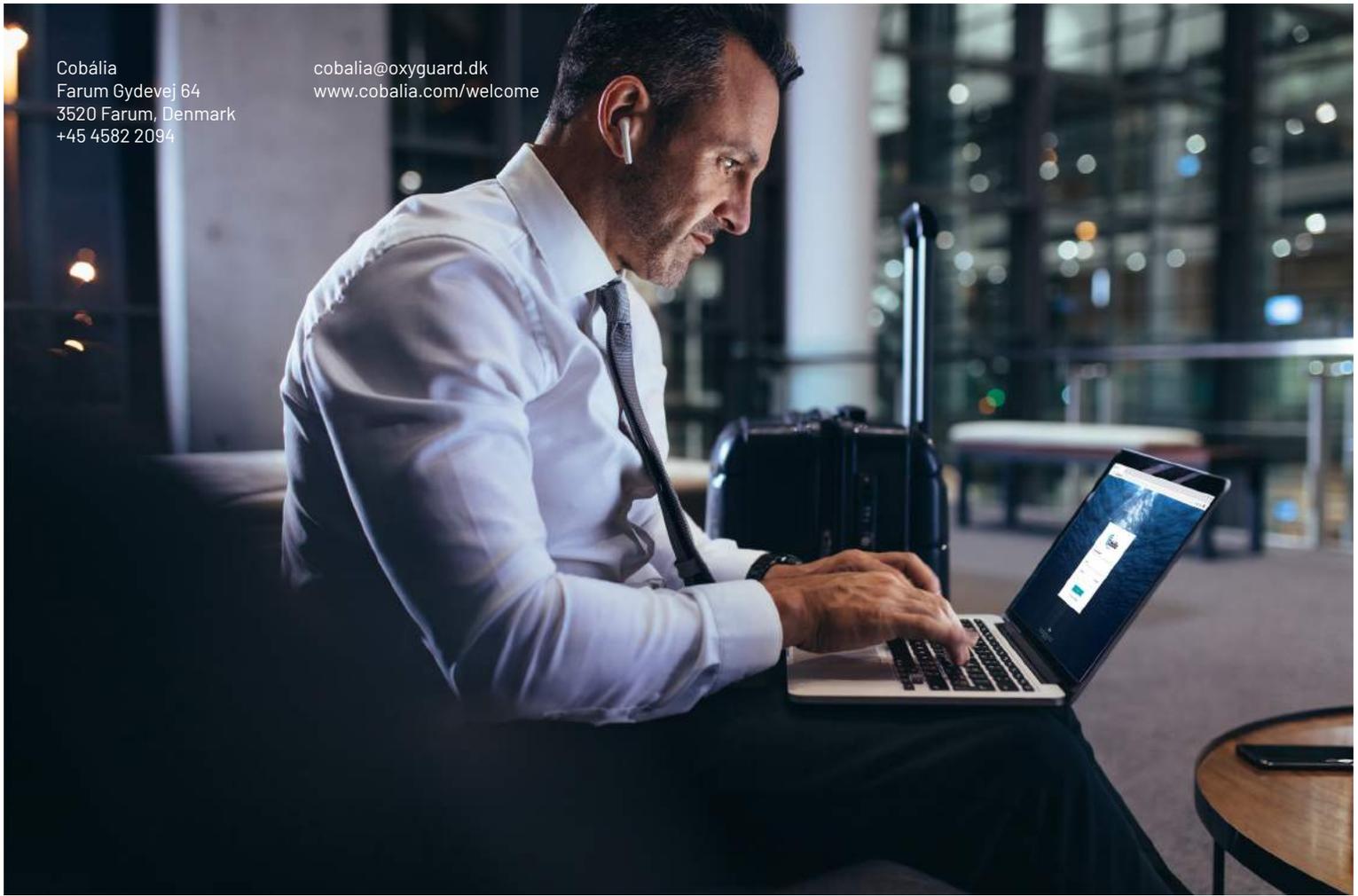
FISH FARMING ON-THE-GO

Cobália is a cloud-based service, which allows you to access your facility in real-time from anywhere using your mobile phone, tablet, or PC.

We have partnered with Microsoft cloud to guarantee the highest level of security and a fast and easy access.

If you administrate several facilities, you can see all of them from one Cobália log-in.

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COBÁLIA
TAGS

Cobália tags are used for logging data and helping you stay organized. Every tag has a unique ID registered in Cobália. You can assign tags to fish tanks, UV filters, pumps, feeders, and other kinds of equipment. Scan the tag after measuring, and log your measurement into Cobália.

Use your smartphone on the spot to scan the QR code and see all the registered data regarding the specific unit - or see all the data categorized in Cobália on your PC/tablet.
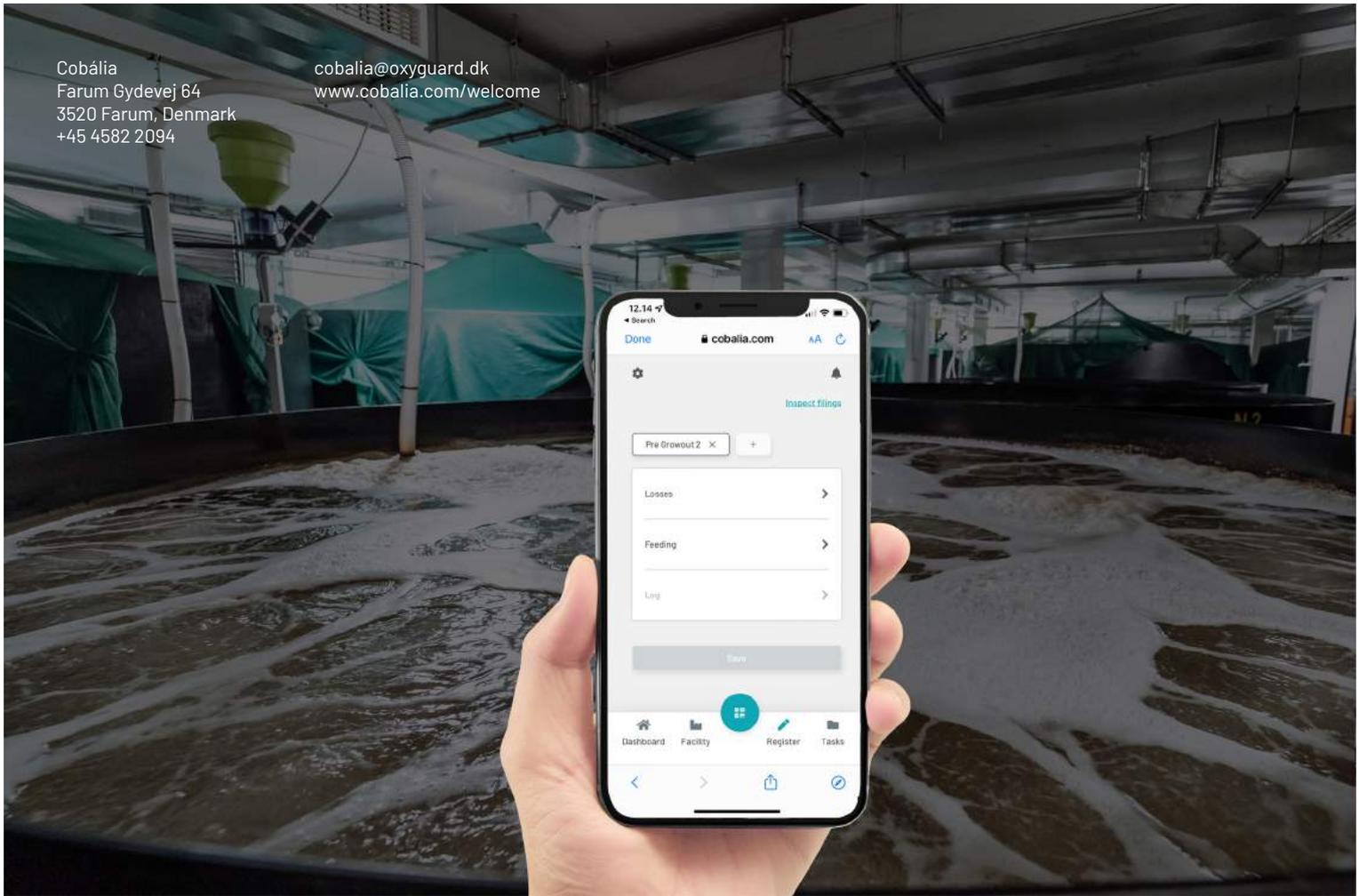
ELIMINATE THE PAPERWORK

Use your phone or tablet to make a new registration and keep track of all parameters, such as feeding, fish and to-do lists*, in one place, and save time on administrative tasks.

* Coming soon

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GET VALUE OUT OF YOUR DATA

Cobália converts your data into comprehensive graphs and powerful reports to help you identify problems, analyze and track performance, and identify areas of improvement.

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COMPLETE PRODUCTION TRACEABILITY

Cobália allows you to closely follow your production through all the stages, gathering all the information regarding the type of feed, quantities, water quality, medicine intake*, etc.

As a result, you have the opportunity to differentiate products with higher welfare, which can lead to improved product reputation, market access and price premiums for niche markets.

With Cobália, you can quickly transfer data from facility to facility or processing when you move the fish*.

* Coming soon

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HARDWARE

Cobália is compatible with both OxyGuard and other manufacturers' equipment.

POLARIS C

Hand-held dissolved oxygen meter with Bluetooth technology

MARLIN

Single-channel meter with display (any parameter)

PACIFIC

Stand-alone measuring, monitoring and control platform

COMMANDER PACIFIC

Total process control system

OxyGuard equipment can be connected to Cobália through Bluetooth or a router/switch.

HARDWARE FROM OTHER MANUFACTURERS

Type 1:

Using Grabber software, the Cobália cloud can access all the features and data of the equipment software (in this example, from a feeder) and add them to the Cobália dashboard.

Data

Data

Grabber

Feeder Software

Feeder

Cobália

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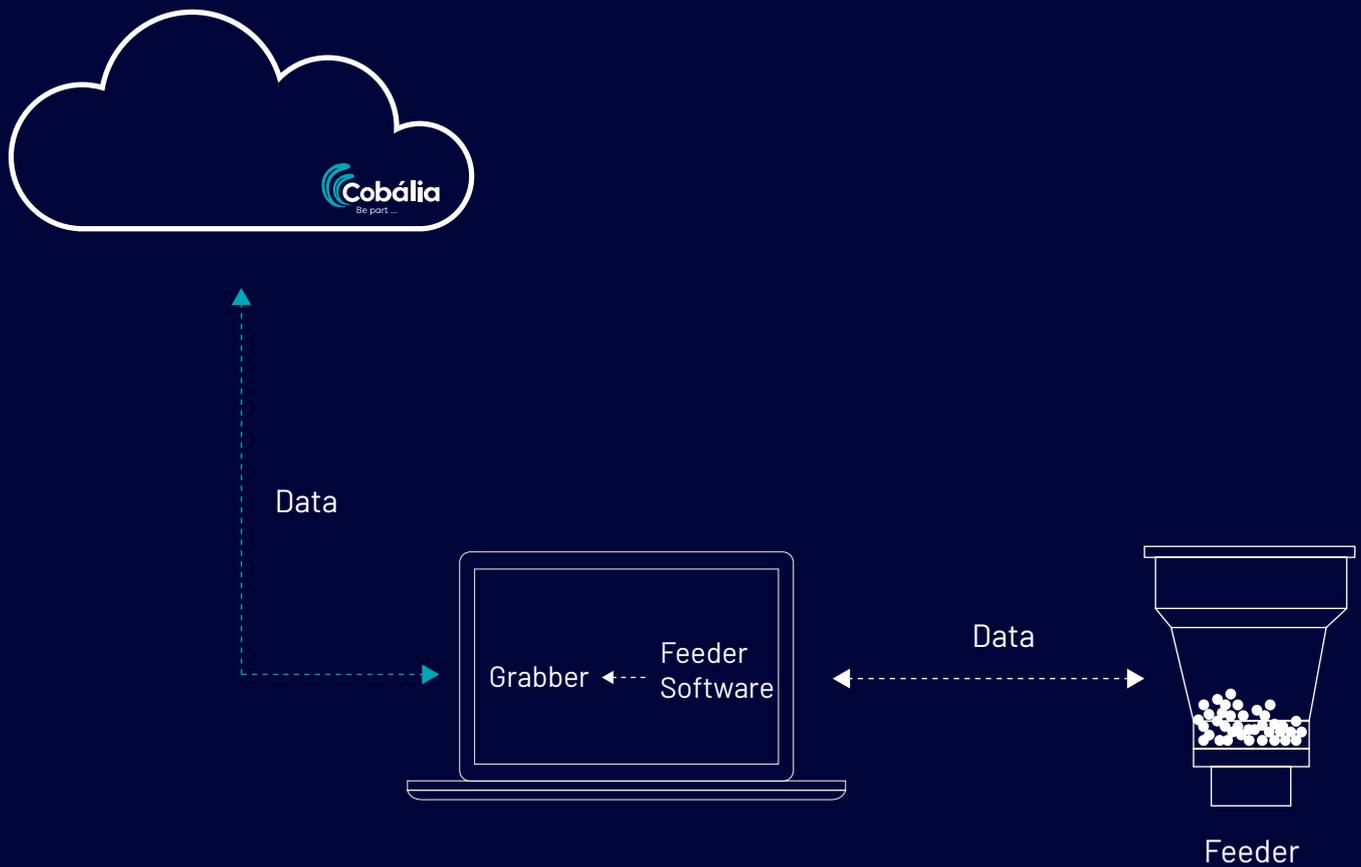
Type 2:

Data from a PLC system is transferred to the cloud
service and further onto the Cobália cloud.

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API

Cloud Service

Data

PLC
System

Data

Pump

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