eppendorf

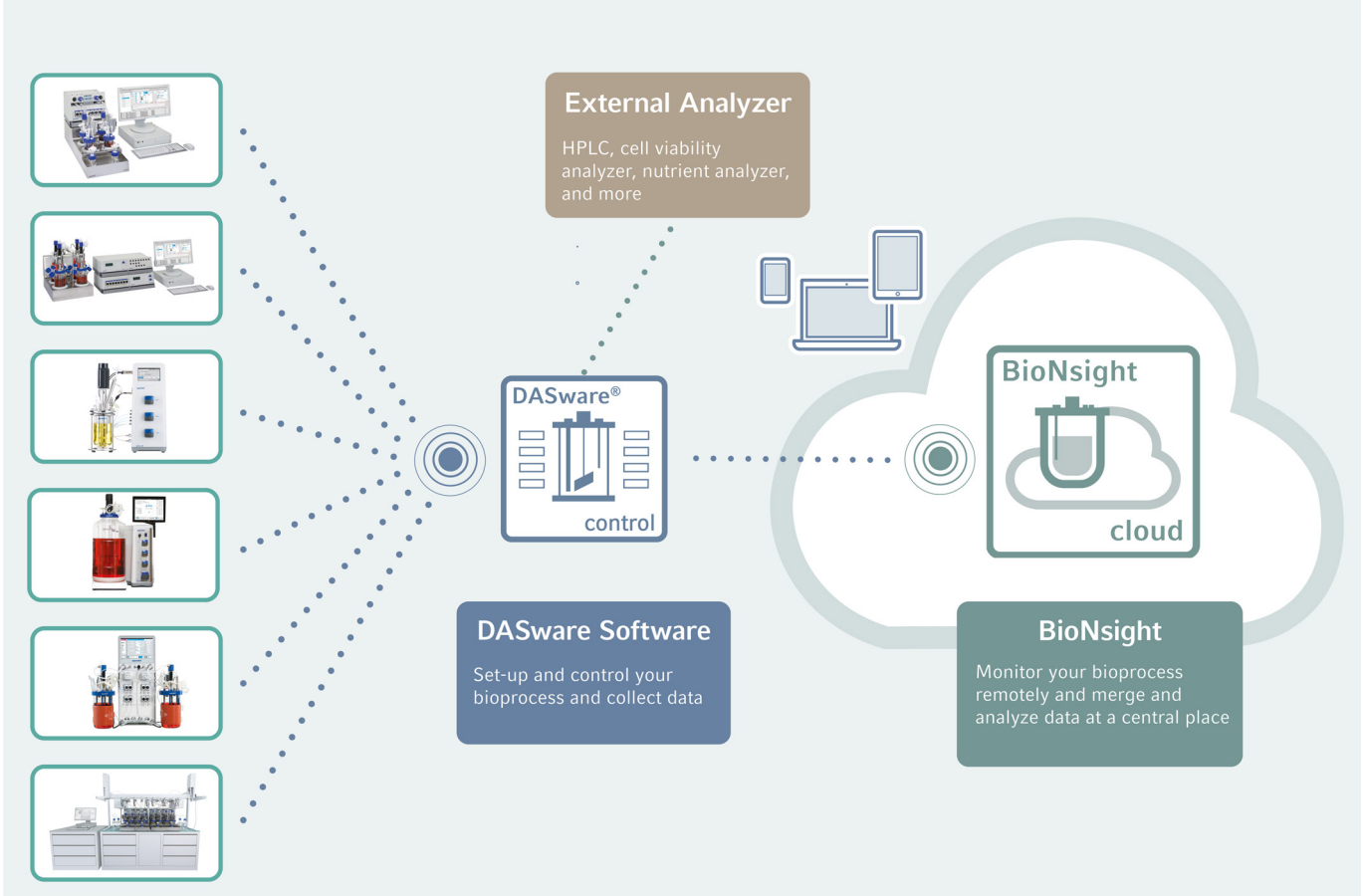
# Data Harmony

BioNsight cloud – Your data, always available

# Your Data is Simply There

**All your bioprocess data available - anytime, with just one click**

BioNsight cloud is a cloud-based software solution for bioprocess monitoring and analysis. It is fully integrated into the Eppendorf bioprocess control software DASware® control 6 and enables you to consolidate your bioprocess data in one central location. This data storage is accessible from everywhere, by everyone you authorize. You can easily merge data from different runs, generated with different bioprocess controllers, to transfer data to knowledge. You and your colleagues are able to collaborate on the same data sets, without the need of being at the same place.




## Securing your data

BioNsight cloud was developed with the highest standards of data security in mind. Established and trusted technologies give you the peace of mind that your precious data is well protected, yet accessible.

> Hosted and built up on Microsoft® Azure technology
> Data is encrypted at rest using a 256-bit AES encryption
> Microsoft SOC2/ISI 27001 certification

## Data export

Your data is not only accessible within BioNsight cloud but can easily be exported.

> Data export in machine-readable JSON format

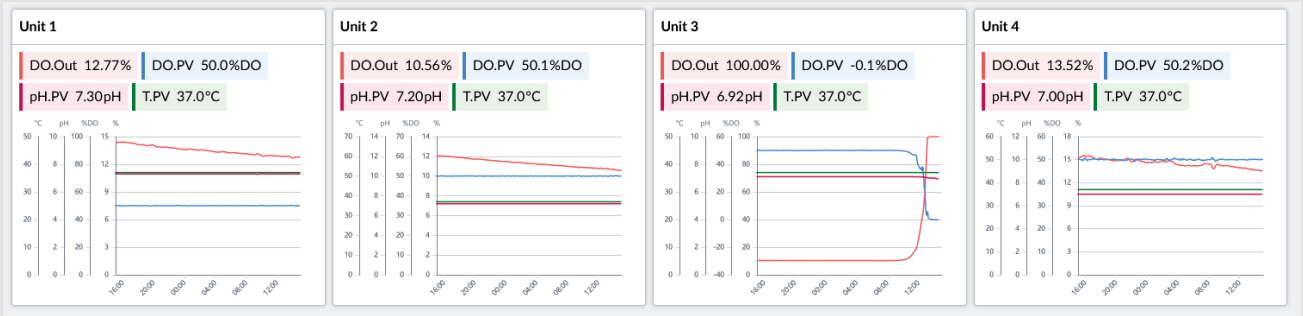
# Remote Monitoring

**For the peace of mind that your bioprocess is going well**

BioNsight cloud empowers you and your team with access to real-time bioprocess data straight from the cloud, whether you're in the lab, in the office or on a business trip. So you always precisely know how your bioprocess runs are performing and can make the right decisions faster, while your process is still running. Or simply sit back with the peace of mind that all is well.

## View all your running processes at a glance

Maintain an instant overview of all your devices to be always informed about the status of your bioprocesses.



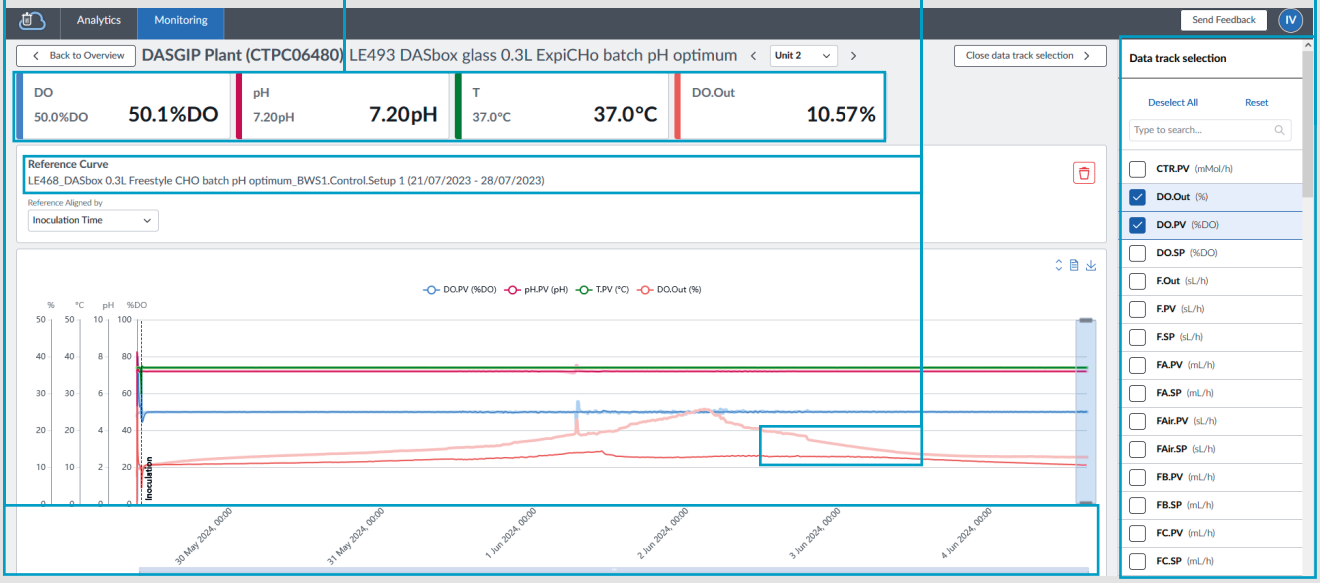

## Select one unit for a closer view

**Look back in time**
Access all process data since the start of the bioprocess to make informed decisions.

**Get quick overview**
Compare current process values and setpoints at a glance.

**Compare with golden batch**
Add reference curve from historic process records to quickly spot deviations.

**Select your parameters of interest**
Change your selection anytime to display what is relevant to you.



# Integrate your Data

**Merge all your datasets at one place to see the entire picture**

BioNsight cloud allows you to instantly view all relevant bioprocess data in a vendor-agnostic manner. You can automatically transfer data from internal sensors during a running process, upload offline data from external analyzers, include data from historic runs, and integrate process data from non-Eppendorf bioprocess controllers. This accessibility maximizes the potential of your bioprocess data. Additionally, it makes it easy to grant data access to internal and external partners for discussion, analysis, and troubleshooting.

### Data transfer to the cloud in real-time

> Connect your existing DASware control 6 installation to BioNsight cloud with a few simple clicks.
> Easily automate the transfer of bioprocess data to the cloud. There is no need for manual uploads or exports using Excel sheets.

### Simple upload of historic data to the cloud

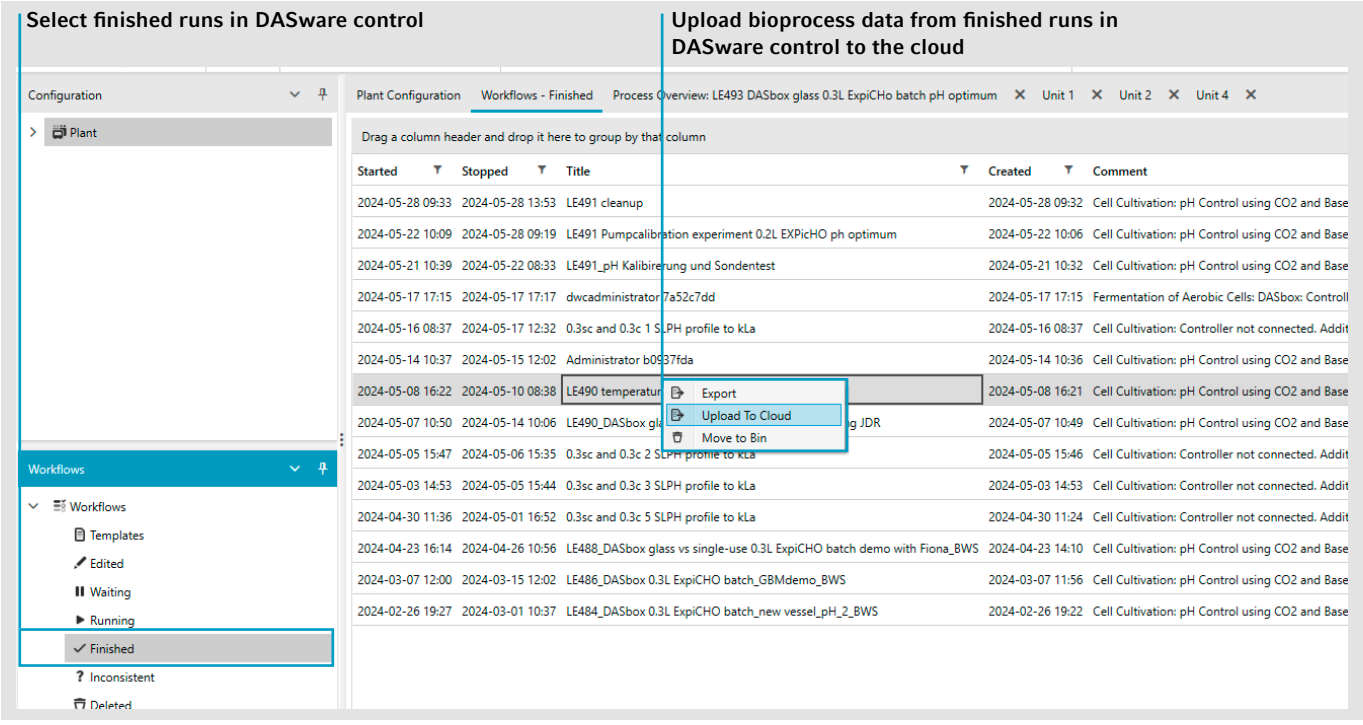
> Easily upload historic bioprocess data from DASware control 5 or DASware control 6 software to the cloud.

### Upload of data from external analyzers

> Upload data generated with external analyzers, for example cell density, viability, and nutrient concentrations.

### Upload of data from other SCADA software

> Upload bioprocess data from BioCommand® software to the cloud.
> Upload bioprocess data generated with non-Eppendorf bioprocess control software.



# Build on your Data

**Contextualize data across devices, runs, and sites - To optimize, transfer, scale-up**

With BioNsight cloud you can easily synchronize and compare data from different batches, making it easier to identify patterns and anomalies across runs, accelerating your development process, and ensuring consistent quality and performance. Collaborate with colleagues, from researchers to production managers, regardless of their location. Discuss your process data when transferring a process to a different site, or compare performance between small-scale and bench-scale systems during scale-up.

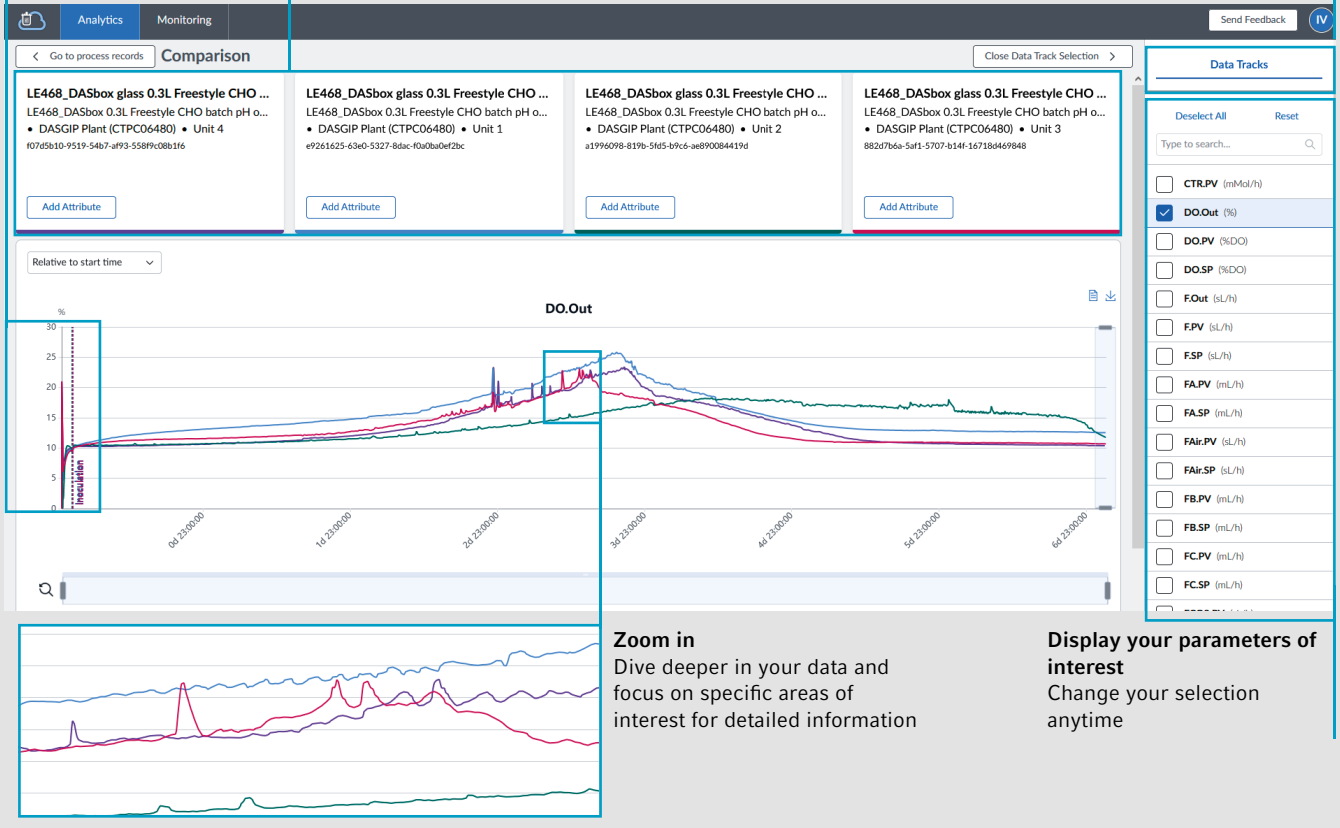
## Align, compare, and analyze your bioprocess runs

BioNsight cloud lets you easily synchronize and compare all relevant bioprocess data tracks, both from internal sensors and external analyzers. It therefore helps identifying patterns and discovering interdependencies.

**Align data**
Align all process records to inoculation time

**Select runs for analysis**
Bioprocess runs of interest, easily selected from a drop-down list of all your historic runs

**Expand your data sets**
Upload and displaydata generated with external analyzers, for example cell density, viability, and nutrient concentrations




**Zoom in**
Dive deeper in your data and focus on specific areas of interest for detailed information

**Display your parameters of interest**
Change your selection anytime


## Find out more about BioNsight cloud

We'd love to tell you more about our software, answer any questions you may have, or schedule a software demo for you!

Visit our website for more information
**www.eppendorf.group/BioNsight-cloud**

# Ordering Information

| Description | Order No. |
|---|---|
| **BioNsight cloud,** software license | 7800001001 |

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