

Access protection through Microsoft Azure

Access to the system as well as access management is secured by Microsoft Azure's Active Directory. The data itself is hosted exclusively on a server managed by us or on your servers.

HOW DOES InoCloud WORK?

Connect and transfer

To enable the calibration systems to transfer data, they must first be connected to the InoCloud. Then they can transfer data to the InoCloud using the Connector service.

Saving data

The calibration data received from InoCloud by your calibration systems is kept persistent in the long-term memory. This process is performed as quickly as possible so as not to disturb the operation of your test sites due to the transfer and storage.

Data preparation

Once the calibration data has been persisted in the long-term memory, it is subsequently processed, aggregated and enriched with additional information. This ensures a high-performance analysis.

Analysis

Once the data has been processed, it is available for graphical analysis by the user. Depending on the user role, the logged-in user is only presented with the data and analysis tools intended for him.

You can find more information here:



We are happy to answer your questions on site or you can contact us online at www.inotech.eu/en



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**Cloud System
- InoCloud**





SMART CALIBRATION

Automated evaluation

With the help of various aggregation and preparation processes, your calibration data should be automatically evaluated and analyzed for known as well as unknown anomalies in order to gain an optimal overview of your production.

Condition monitor of your test stations

Thanks to comparative measurements with so-called Golden Meters, Inocloud can determine and fully monitor the condition of your test facilities.

Predictive Maintenance

In addition, the data from the comparative measurements can be used to recommend preventive maintenance and provide technical support in the event of a failure.

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Central administration of your data

With Inocloud we provide you a tool that allows you to manage all your calibration data and test orders in one central location.

Notification system

If any inconsistency is detected during the processing and analysis of your data, the Inocloud system will inform you about it immediately.

WHAT IS THE InoCloud ALREADY?

Central long-term storage location

A place where your calibration data is processed and collected.

Data management tool

A tool for the preparation and graphical analysis of your calibration data.

Condition monitor of your calibration systems

Golden meters can be used to automatically monitor the status of calibration systems.

Production monitor

A system for evaluating and monitoring your production.

Quality assurance system

A system for recording and monitoring your production quality.

Role based user access

Access to the data will be controlled by roles, which has been assigned to the users. So it is guaranteed that only relevant data can be accessed by the different users.

WHAT DEFINES InoCloud?

Software-as-a-Service Concept

Hardware-independent software that is operated, maintained and made available for you to use by us. In addition, thanks to the concept of the InoCloud, the system can also be operated locally within your network.

Composition of small services

The overall system consists of several small services, each of which performs a dedicated task. This concept reduces system failures while increasing availability.

Uses existing IT infrastructure

The developed infrastructure as well as the interaction with the system only require an internet-enabled Ethernet infrastructure.