

*The smart way to achieve pharma 4.0
and DI goals.*

loi

loi

Integration of instruments

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Is your instrumentation fully functional but not meeting Data Integrity requirements?

Just keep it!

loi - Integration of instruments enhances your instrumentation, integrating existing instruments into a platform that allows you to collect measurements, review, approve, report and control the process, in a completely electronic way.

loi is an instrument integration platform with advanced functionalities (e.g. IPC) designed for Laboratory and Production business. **loi** centrally manages the life cycle of critical GxP electronic data in compliance with DI.

loi is your companion for digital transformation processes where competitors struggle (e.g. legacy instruments).

loi guarantees the quality and the integrity of data, satisfying the need for greater efficiency and process control.

loi gives its best when it is placed between instruments and data management systems, with no need to replace them.



With loi you can



MEASURE

Access to all tools with unique login credentials.

Automatic acquisition of measurements and recording in a secure database.

Association of manual notes to measurements and instruments.



REVIEW & APPROVE

Context-based electronic review with review flows configurable for:

- Measurements (single, statistical, multiple)
- IPC sessions
- Logbook Tool
- Audit Trail



REPORT & CONTROL

Complete set of reports out-of-the-box from the system (measurements, collections of measurements, instrument logbook, audit trail, etc)

Communication with third-party systems such as LIMS, MES, EBR, ERP...

loi applicability

MULTI-BRAND

Possibility to integrate any instruments, of any brand and year.

CONFIGURATION

Fast deployment: integration of 20 instruments in one week.
No coding for specific instruments.

SIMPLE VALIDATION

Gamp 4 software category.

1940



2020

Advantages

EFFECTIVNESS

- Applicability to any tool
- Reduction of human error
- Data Integrity Compliance
- Control and standardization of the process
- Formalization of the Audit Trail review

EFFICIENCY

- Fast platform implementation and integration of tools
- Easy validation (GAMP 4)
- Unique Summary Report at the end of the activities
- Automatic Instrument Logbook
- No more paper ticket
- End-to-end process: from the instrument integration to the measurements review

ECONOMIC ADVANTAGES

- No need to replace old instruments
- Time saving, thanks to the electronic data review
- Money saving
- Environmental sustainability





with paper

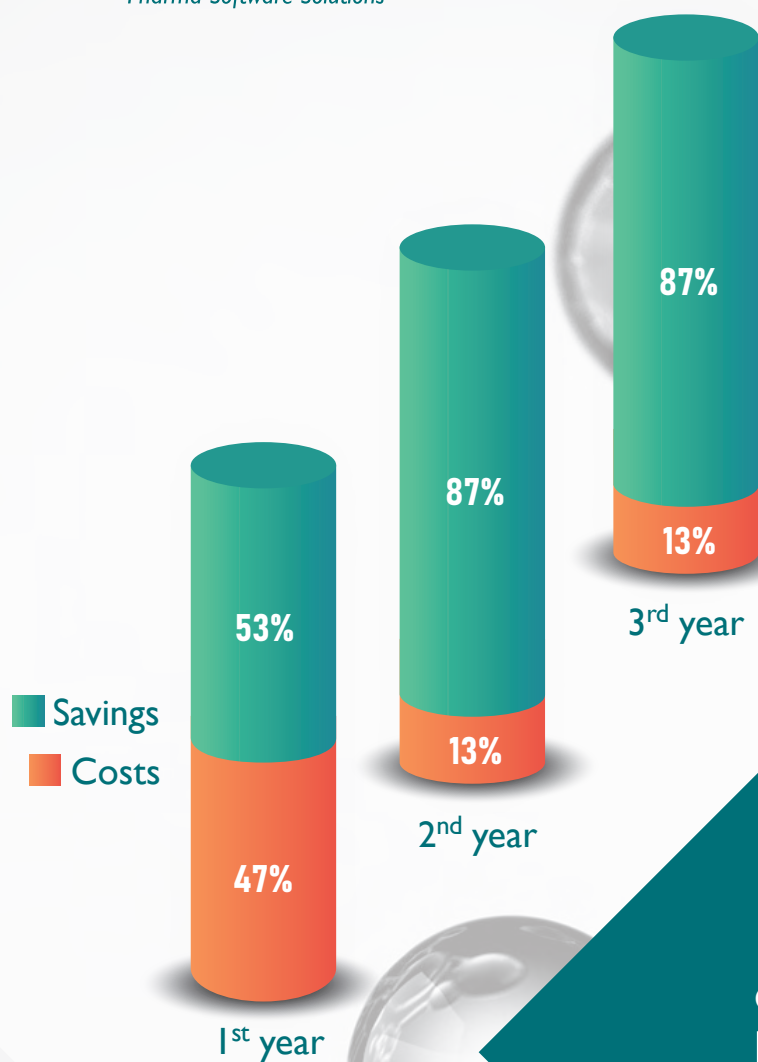


paperless

-50%

CASE STUDY
Efficiency

50% of time saved thanks to *loi - Integration of instruments*. The paperless data management workflow, from the acquisition of a measurement to its final review, takes 50% less time than the same process traditionally managed and paper-based.



CASE STUDY
ROI

High Return on Investment in three years since the *loi* installation. Integrating 35 instruments with the *loi* platform means obtaining a saving of 53% for the first year, reaching the 87% for the following two years.

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