NGS
MANAGER®

MANAGEMENT OF
SEQUENCING PLATFORMS

- Streamlined run monitoring
- Optimized data management

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NGS MANAGER®

Next Generation Sequencing Manager is a software that to monitors sequencing activities.

It allows you to visualize within a unified interface all the steps of the process, from the origin of samples to their analysis for a large panel of devices and technologies used in the industry.

TARGET **AUDIENCES**

The solution is designed for laboratories with sequencing platforms that mainly use the following technologies :

 Oxford **NANOPORE** Technologies   Element Biosciences   illumina
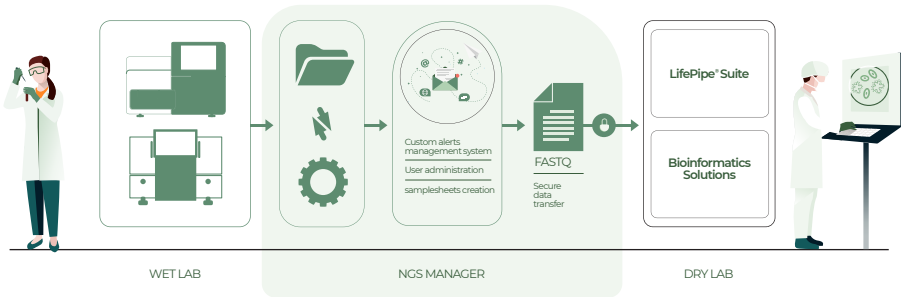
THE LIMITS OF **CURRENT SOLUTIONS**

- **Errors can't be reported before the end of the sequencing process**
  24 to 48 hours

- **Impossible to get an overview of the activities running in the lab.**
  Specific softwares with no inter-operability

- **Not possible to centralize files directory management**
  Different technologies & files formats

NGS MANAGER®
TOP FEATURES

Our solution allows the biologist to track and manage the activity of the platform and current runs, from his screen, regardless of the composition and diversity of the devices that make up the sequencing platform.

WET LAB   NGS MANAGER   DRY LAB

Custom alerts management system
User administration
samplesheets creation

FASTQ
Secure data transfer

LifePipe® Suite

Bioinformatics Solutions

EVENTS & ERROR REPORTS

- New run
- Run completed

- Sequencing
- Samplesheet

- FASTQ
- Post process

WHY **NGS MANAGER®?**

TIME SAVING

SAFETY

INTER OPERABILITY

PRODUCTIVITY

GET AN APPOINTMENT FOR **A CUSTOM PRESENTATION**

contact@lifeandsoft.com

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INRAe

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L'ORÉAL

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Sequencing

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