

## **BYG4lab® signs a partnership agreement with GeodAlsics to strengthen Ynfectio®, the epidemiology and infection control software, with an A.I. module.**

**BYG4lab®, leader in data management solutions for medical biology, announces its partnership with GeodAlsics, a company that develops clinical decision support software based on generative Artificial Intelligence.**

In healthcare facilities, the early detection of healthcare associated infections and the ability to alert on possible contaminations with multidrug resistant organisms are a major public health issue. The impact is both medical and economic.

Combining the use of Ynfectio® with the generative Artificial Intelligence solution developed by GeodAlsics will provide a more accurate warning on the appearance of clusters, so preventive and corrective measures can be taken as early as possible. GeodAlsics will use all the data generated from Ynfectio® combined with its A.I. expertise to detect cross-contaminations.

Today's announcement highlights the ongoing commitment of BYG4lab® and GeodAlsics to provide innovative solutions in human healthcare.

**Arnaud Attyé, C.E.O GeodAlsics** : « *This partnership with BYG4lab® is an important step in diversifying the applications provided by our A.I. algorithms. It opens unique opportunities to analyse subtle trends and provide crucial information for healthcare facilities.* »

**Cyril Verhille, C.E.O BYG4lab®** : « *The GeodAlsics A.I. algorithms combined with our expertise in the epidemiology and infection control fields will enable us to maximise the use of the data available in our Ynfectio® solutions and more generally in the institutions. We are delighted to be able to make an even more active contribution to improving patient care within healthcare facilities.* »

# Press release

L'Union - France, 26 January 2024



## About BYG4lab®

BYG4lab® is a software editor specialising in data management solutions for the healthcare industry. BYG4lab® solutions, available in 11 languages, are used by more than 4,500 laboratories worldwide. BYG4lab® is the privileged partner of several companies in the in vitro diagnostics industry, including instrument suppliers and private or public laboratory networks. BYG4lab® is ISO 13485: 2016 certified, and follows the most demanding international recommendations in terms of medical software development cycle (IEC 62304), cybersecurity and data confidentiality.

<https://byg4lab.com/>

## About GeodAlsics

Founded in 2021, GeodAlsics develops and industrialises clinical decision support modules for a wide range of medical disciplines based on multimodal data (clinical, biological, imaging, physiological). Its software is based on generative Artificial Intelligence and is currently the subject of 2 patents. GeodAlsics works with doctors, pharmaceuticals, biological diagnostics and MedTech companies to improve patient care through diagnostic, prognostic and therapeutic recommendations.

<https://www.geodaisics.com/>

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