

Sanofi and Google to develop healthcare innovation lab

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Sanofi and Google will establish a new virtual Innovation Lab with the ambition to radically transform how future medicines and health services are delivered by tapping into the power of emerging data technologies.

The collaboration aims to change how Sanofi develops new treatments and will focus on three key objectives: to better understand patients and diseases, to increase Sanofi's operational efficiency, and to improve the experience of Sanofi's patients and customers.

Sanofi and Google will leverage deep analytics across data sets to better understand key diseases and extract related patient insights. This will enable Sanofi to research and develop more personalized approaches to treatment and identify accompanying technologies to improve health outcomes. The companies will apply technology and analytics on Sanofi's large real world database to better understand what treatments work for patients. This aims to result in an improved ability to offer personalized treatment advice, thus optimizing patient care and reducing healthcare costs.

Sanofi and Google also plan to apply artificial intelligence (AI) across diverse datasets to better forecast sales and inform marketing and supply chain efforts. Using AI will take into account real-time information as well as geographic, logistic and manufacturing constraints to help the accuracy of these complex activities.

Additionally, Sanofi IT will be modernizing its infrastructure by migrating some existing business applications to Google Cloud Platform (GCP). By leveraging automation, scalability, and agility—along with increases in data and analytic capabilities—Sanofi will accelerate and simplify legacy management, provide easy access to recent technologies and its integration into business plans. The transition to GCP will maximize operational cost efficiency and support business objectives, including the Innovation Lab.