NIH Makes STRIDES to Accelerate Discoveries in the Cloud

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The National Institutes of Health has launched a new initiative to harness the power of commercial cloud computing and provide NIH biomedical researchers access to the most advanced, cost-effective computational infrastructure, tools and services available. The STRIDES (Science and Technology Research Infrastructure for Discovery, Experimentation, and Sustainability) Initiative launches with Google Cloud as its first industry partner and aims to reduce economic and technological barriers to accessing and computing on large biomedical data sets to accelerate biomedical advances.

“NIH is in a unique position to bring together academic and innovation industry partners to create a biomedical data ecosystem that maximizes the use of NIH-supported biomedical research data for the greatest benefit to human health,” said NIH Principal Deputy Director Lawrence A. Tabak, D.D.S., Ph.D., who also serves as NIH’s interim Associate Director for Data Science. “The STRIDES Initiative aims to maximize the number of researchers working to provide the greatest number of solutions to advancing health and reducing the burden of disease.”

For more information, please read the NIH press release and visit the NIH Common Fund website.