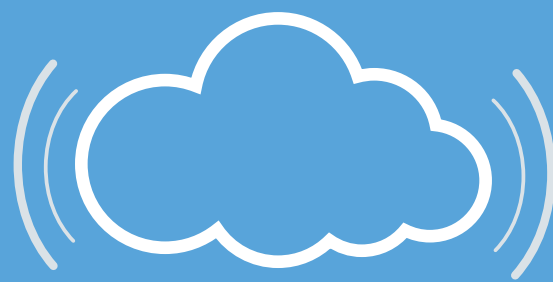
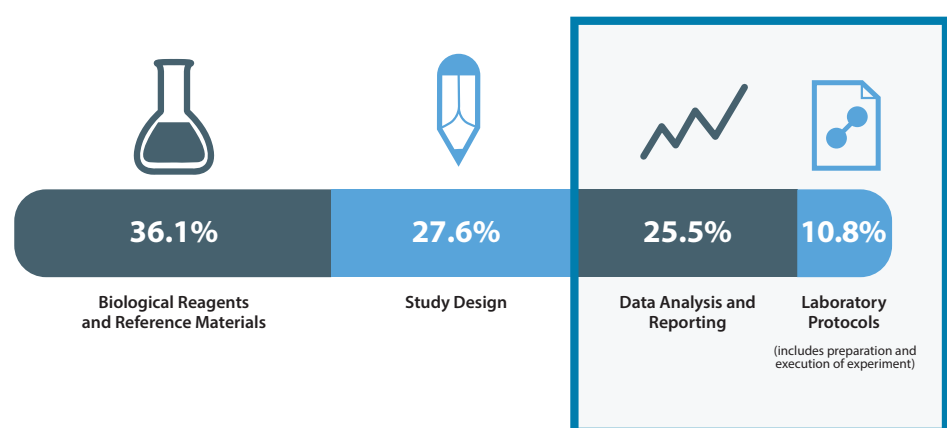
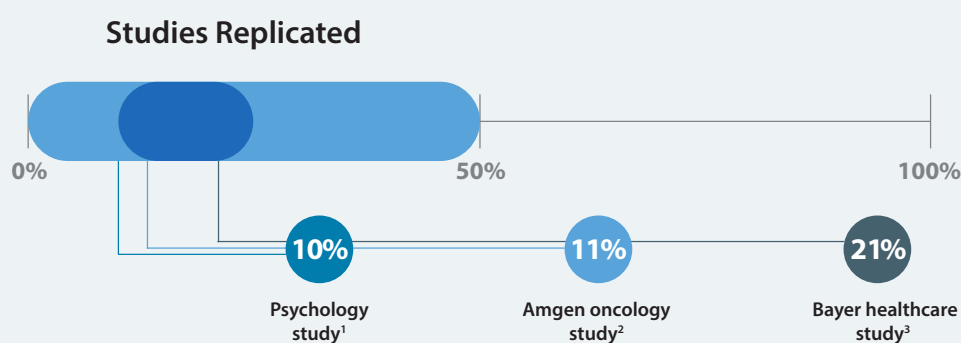


How Cloud Connectivity Can Combat the Reproducibility Crisis



Irreproducibility is a Growing Concern

Reproducibility is key to advancing science. But the outlook from reproducibility studies is grim.

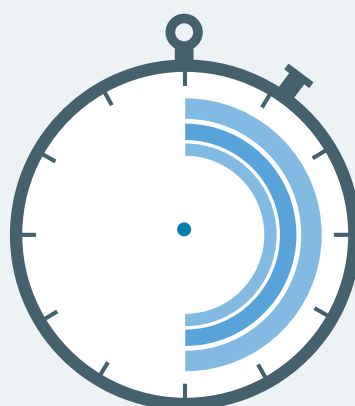


Irreproducibility in Biological Research Falls Into 4 Categories⁴

Manual operations in performing the experiment and data reporting are significant sources of error.

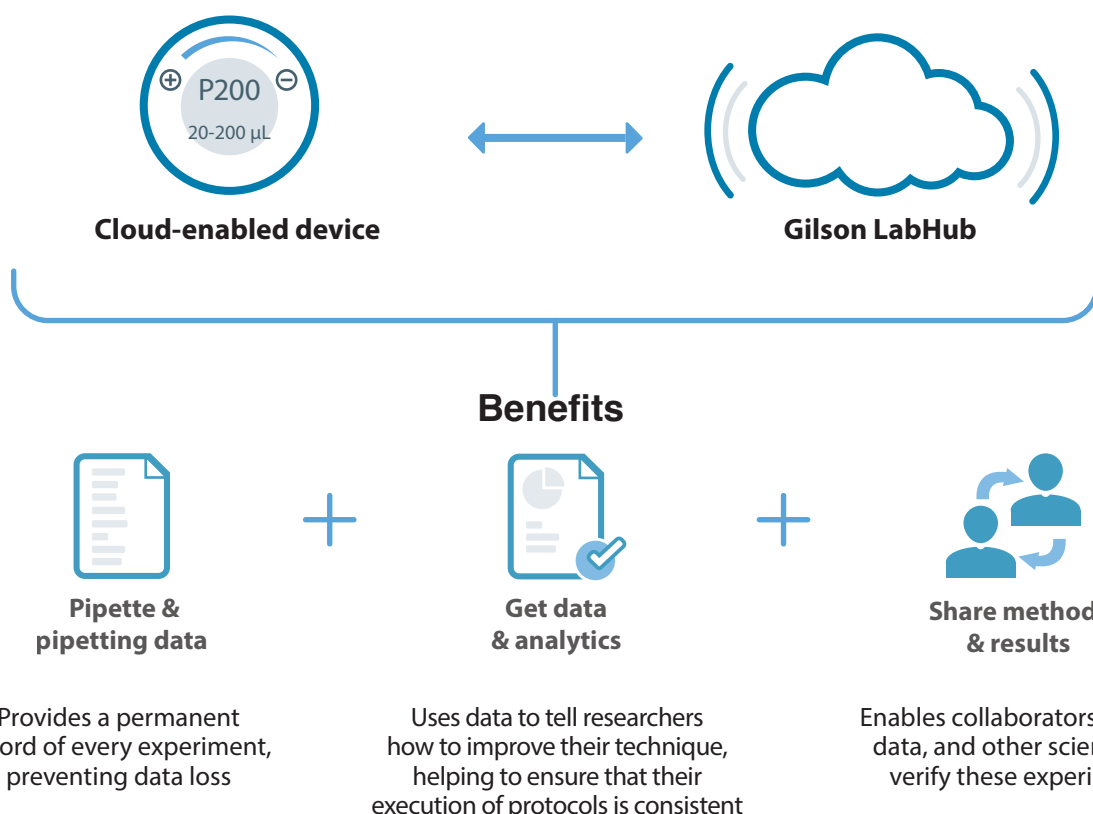
Managing Data Stalls Scientists' Productivity

As much as 50% of a scientist's day is stuck managing data.



The Cloud-Connected Lab Can Reduce These Error Sources

Devices that can send and receive information to and from the cloud--the Internet of Things--is one way the industry is helping scientists combat irreproducibility.



SOURCES

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