



# siimplehub: A centralized system for the authentication and project management of bioinformatics web applications

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1. Medical Genomics Visualization Group [mgviz.org](http://mgviz.org)

2. Kanteron Systems S.L.

3. Unidad de Genómica y Diagnóstico Genético UGDG - INCLIVA Valencia

4. CIBER de Diabetes y Enfermedades Metabólicas Asociadas (CIBERDEM)

5. Departamento de Informática - ETSE, Universidad de Valencia UV

6. Institute for Integrative Systems Biology i2SysBio

7. Departamento de matemáticas y Ciencias Experimentales, Universidad Católica de Valencia UCV

8. Sequencing Multiplex S.L.

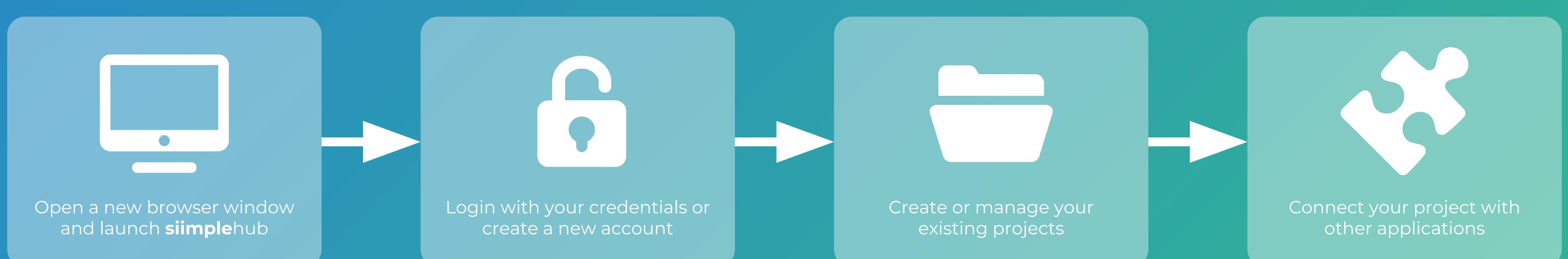
9. The siimple Open-Source Organization [siimple.xyz](http://siimple.xyz)

## What is siimplehub?

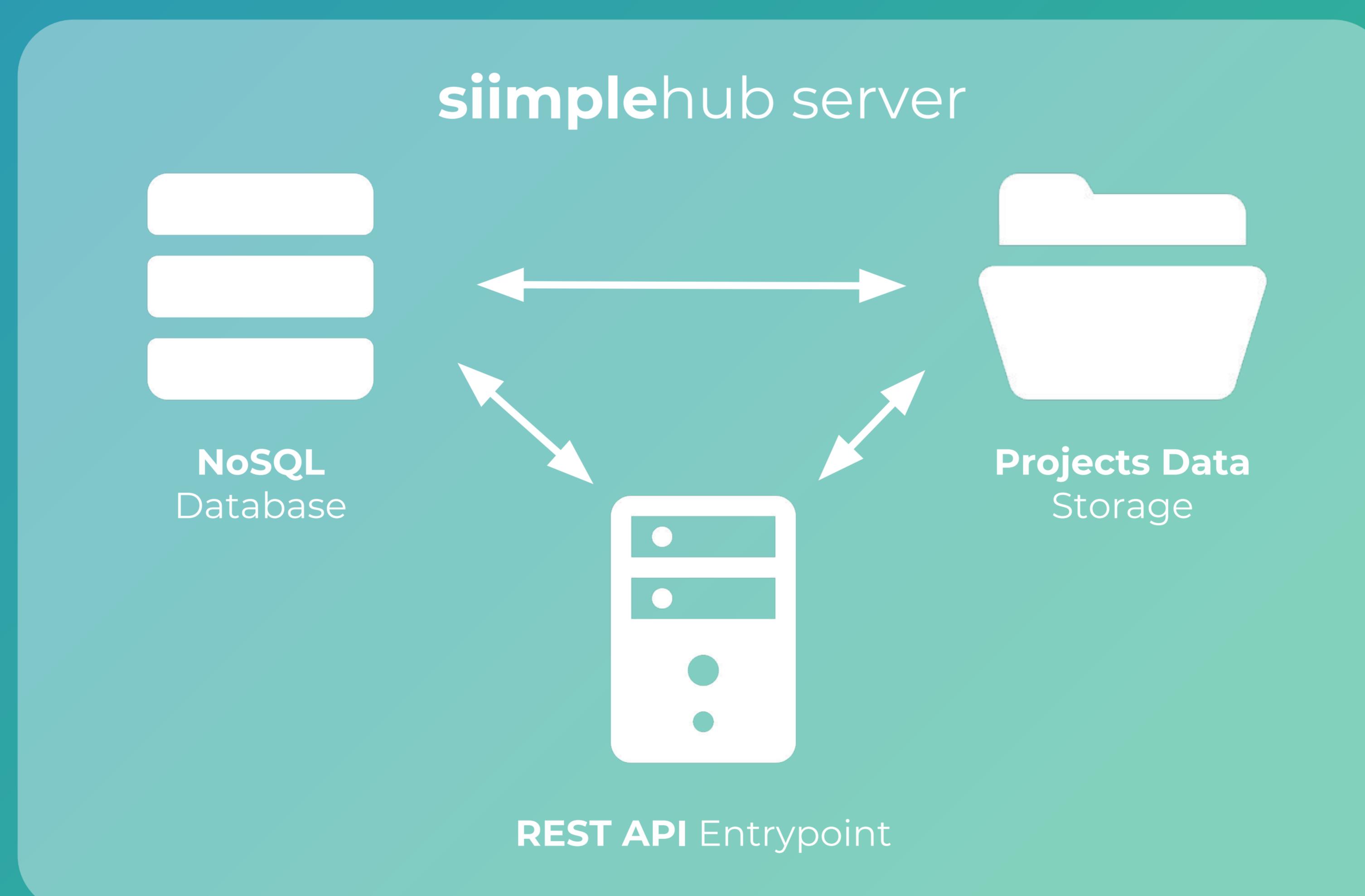
Genetic data have the potential to be highly sensitive, so security and privacy are extremely important in web applications that manage, collect and share these type of data.

As part of MGviz and siimple, and with the collaboration of the “Unidad de Genómica y Diagnóstico Genético” of INCLIVA, the TBC Group of the i2Sysbio and Seqplexing, a company dedicated to the development of technology for genetic analysis, we have created a web application focused on offering services for centralized user authentication and project management for gathering information between applications from the same organization.

## How does siimplehub work?



## The siimplehub flow



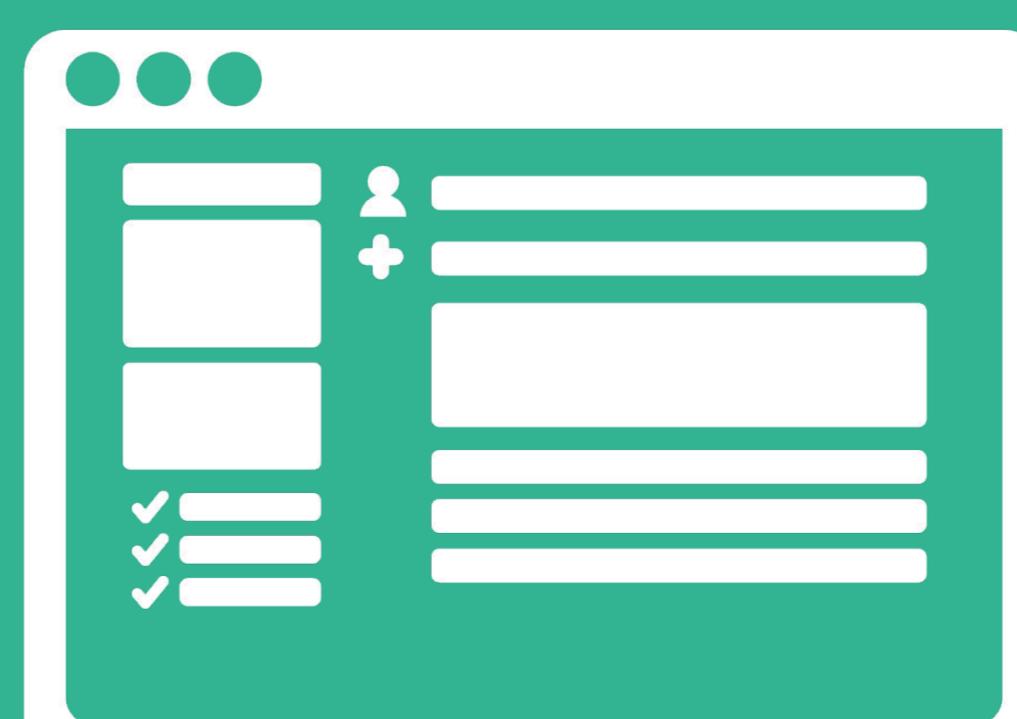
Application for **coverage visualization** and **CNV advisor**



VFC Filtering and prioritization tool



Application for **clinical report** generation



Primer designer web application



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MGviz  
www.mgviz.org

seqplexing

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