Building the Flomics bioinformatics infrastructure from the ground up

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Floxxxxics

Flomics is a biotechnology company operating in the field of genomics, bioinformatics and NGS. We are developing a novel multicancer screening solution to be implemented in the clinical practice. Flomics also provides a complete range of personalized genomics services, with a fully compliant molecular biology laboratory and specialized bioinformatics department.



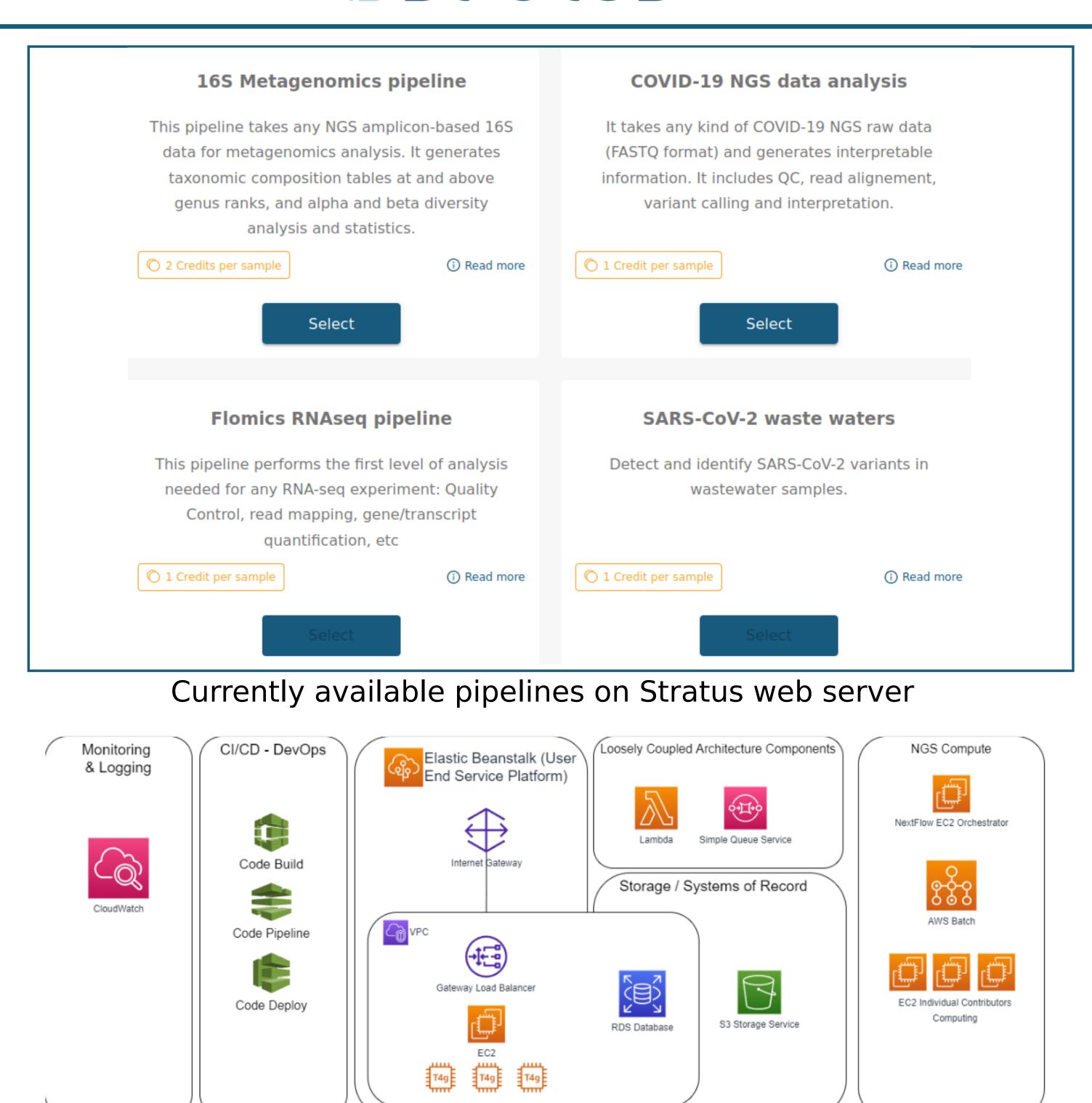
Flomics uses Nextflow pipelines to carry out R&D work on biomarker discovery, usually using already existing curated pipelines from nf-core such as rnaseq,ampliseq, viralrecon, and rnafusion pipelines. Flomics also forks them systematically to fit our needs, offering those pipelines as SaaS (software as a service) to our clients.



Companies offering GaaS and BaaS (Genomics and Bioinformatics as a service) can benefit from using a cloud computing provider, as opposed to an on-site infrastructure, in terms of costs and maintenance.

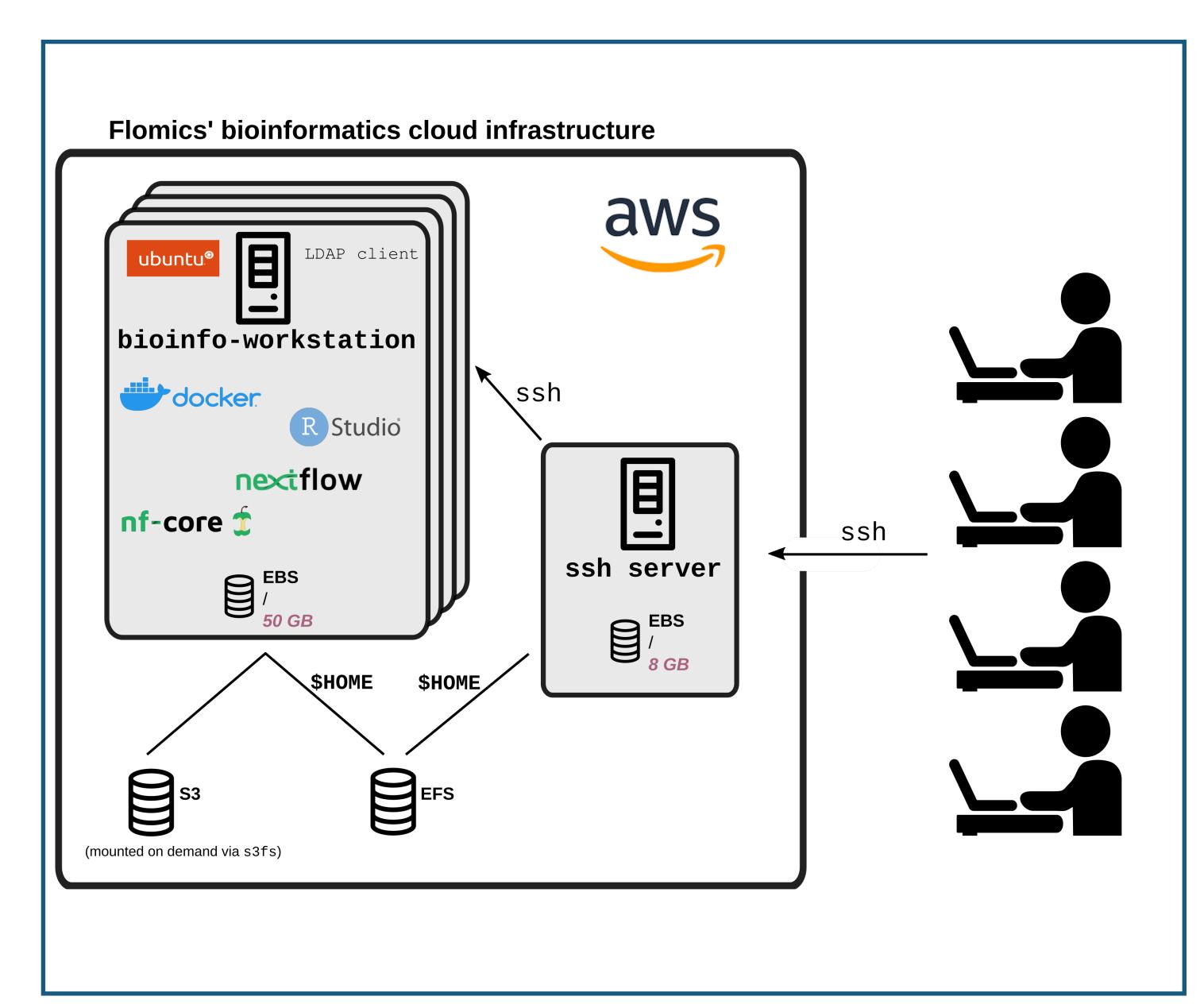
Flomics cloud computing infrastructure is divided into Baas and R&D

Stratus[®] (Baas)



Stratus Infrastructure

R&D bioinformatics infrastructure



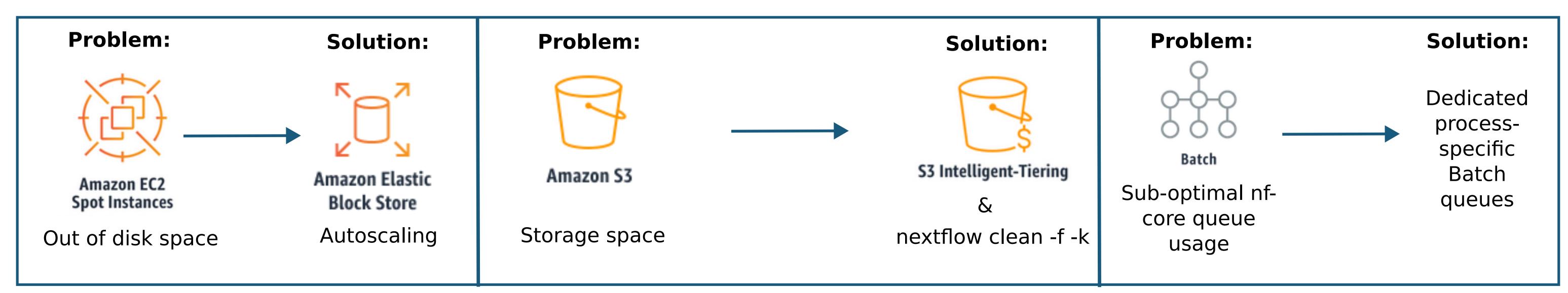
Flomics is hiring!!

- Bioinformatics Senior Scientist
- Software developer

More info at https://www.flomics.com



Solved issues



Remaining issues

