

AnalevR: An Interactive R-based Analysis Platform as a Service

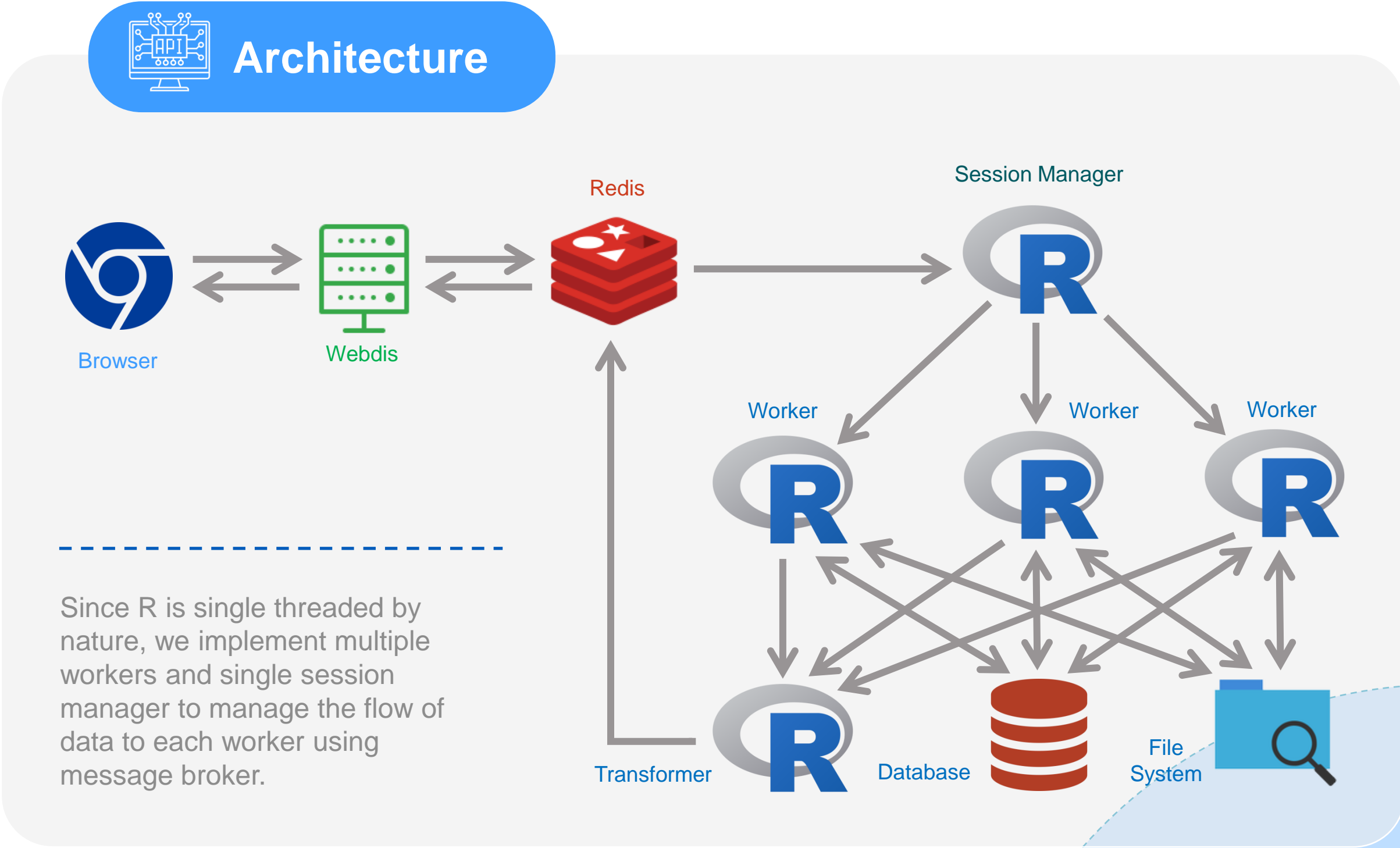
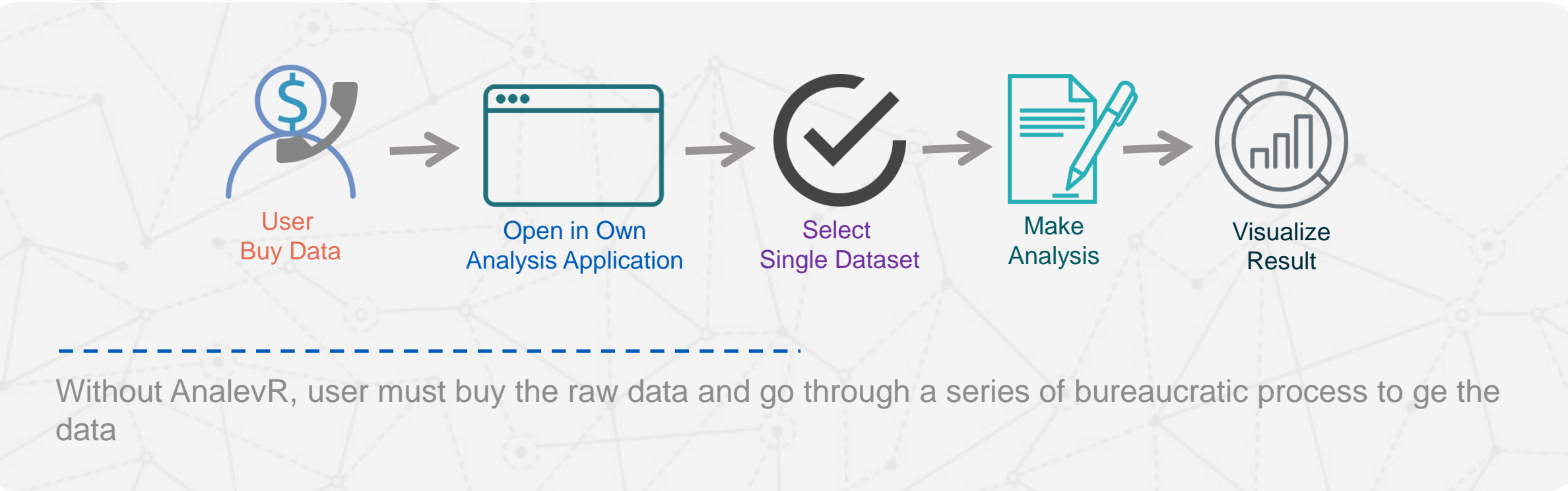
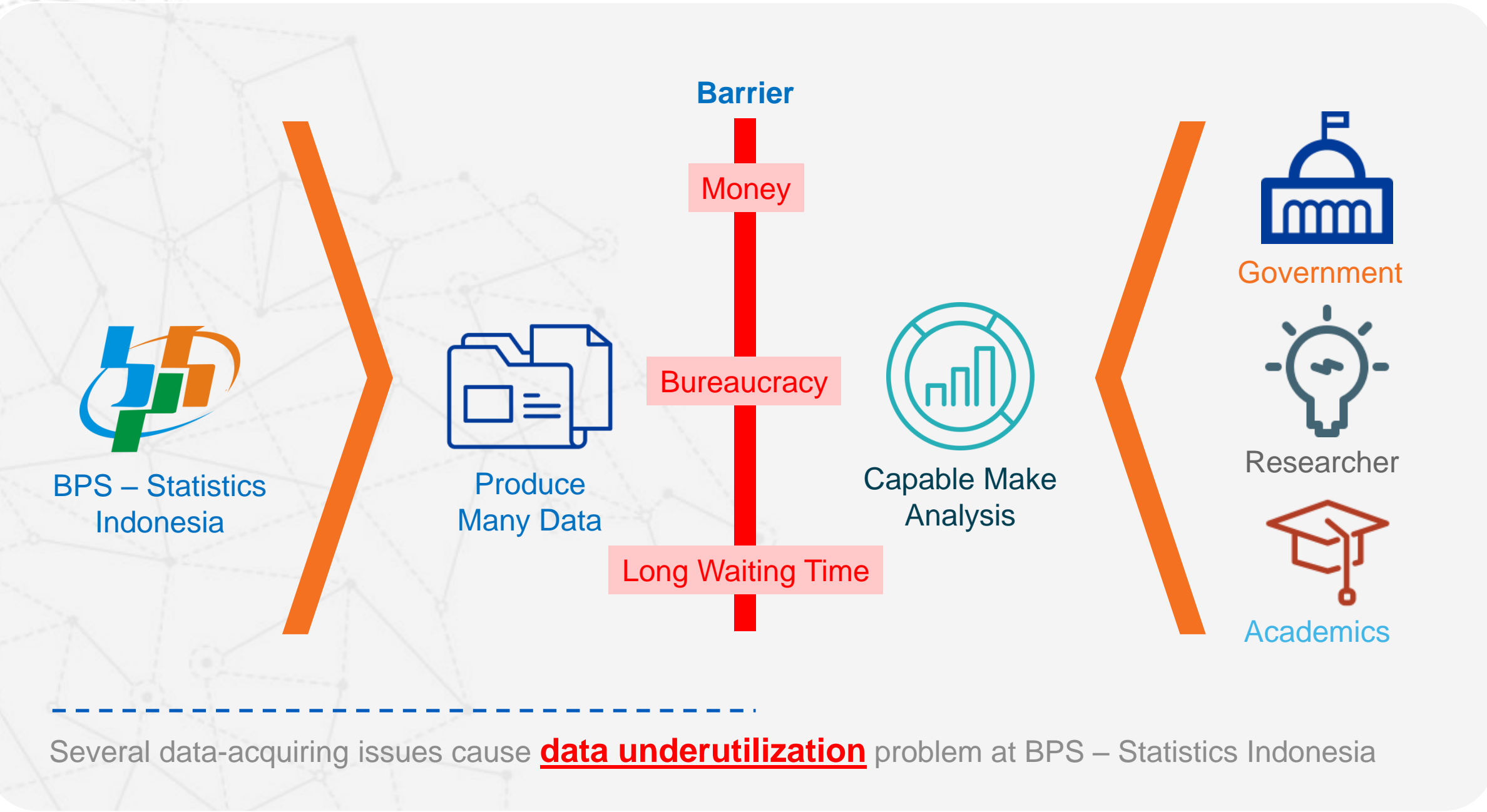
For Utilizing Official Statistics Data in Indonesia

Erika Siregar (erika@bps.go.id), Aris Prawisudatama (arisp@bps.go.id)

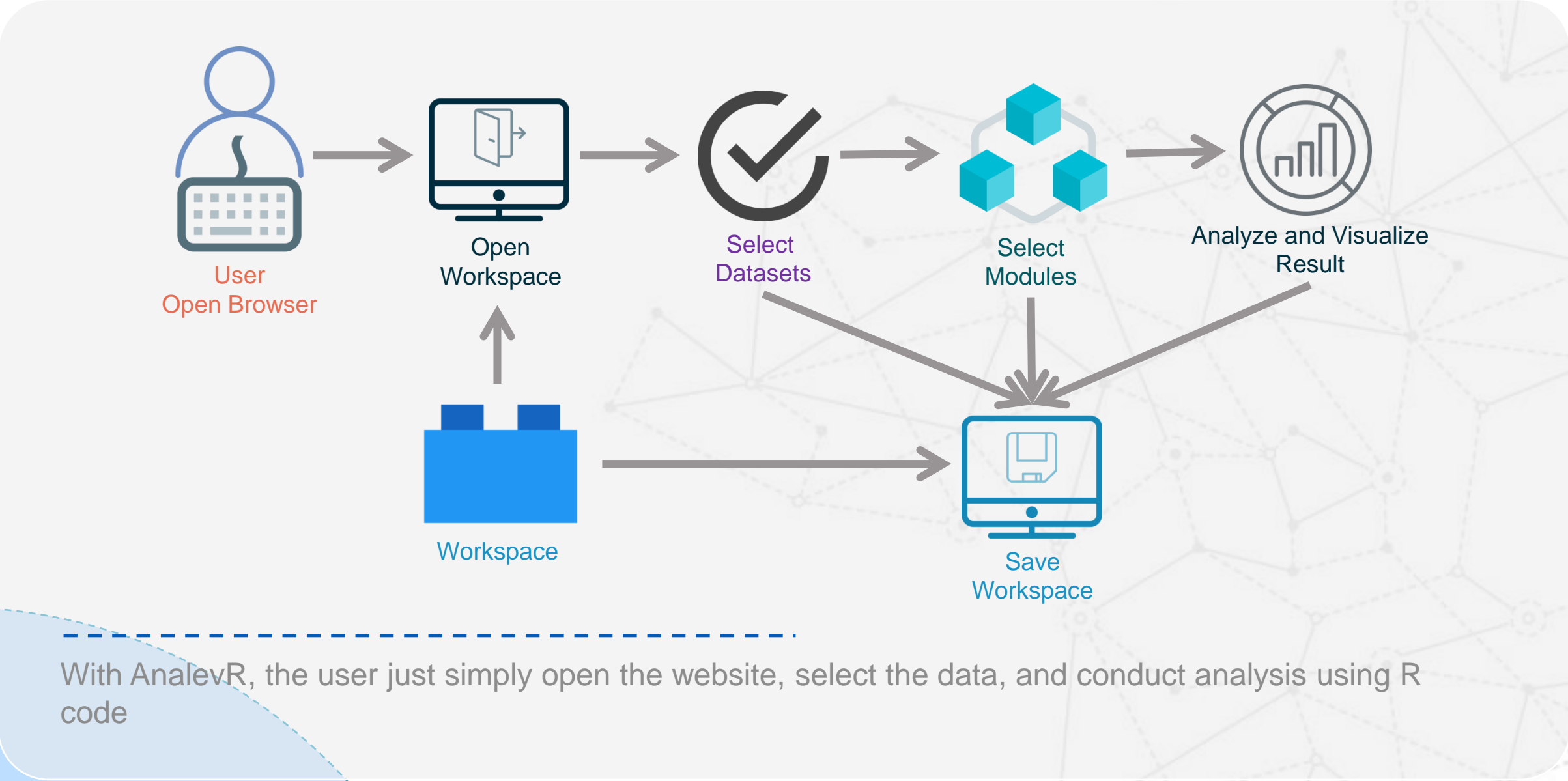


Problem

As Indonesia's national statistical agency, BPS-Statistics Indonesia produces a massive amount of strategic data every year. However, these data are still underutilized by the public due to technical limitations and raw data exclusivity and locality. We introduce AnalevR, an online R-based analysis platform that allows anyone to perform analyses and create visualization without having to own the original microdata. It contains community-based ready-to-use analysis modules that can be accessed via web-based interface.



<https://github.com/erikaris/AnalevR>



AnalevR

Offers:

- 1. all-in-one concept
- 2. Efficiency
- 3. Flexibility
- 4. sustainability

Features::

- 1. Multi workers
- 2. Hot load modules
- 3. Developer page
- 4. Multi-user login

