



Case Study

Scale code and infrastructure

Industry:

NGO

The data:

- Millions of animal photos run through an image interpretation model.

Who has the pain?

- Management.

Previous attempts

- No.

Data stack:

- Google Cloud Platform.
- R.

Data Maturity

- High.

»» The Challenge

We need to analyze data to the highest scientific demand, scalable for a large volume of data.

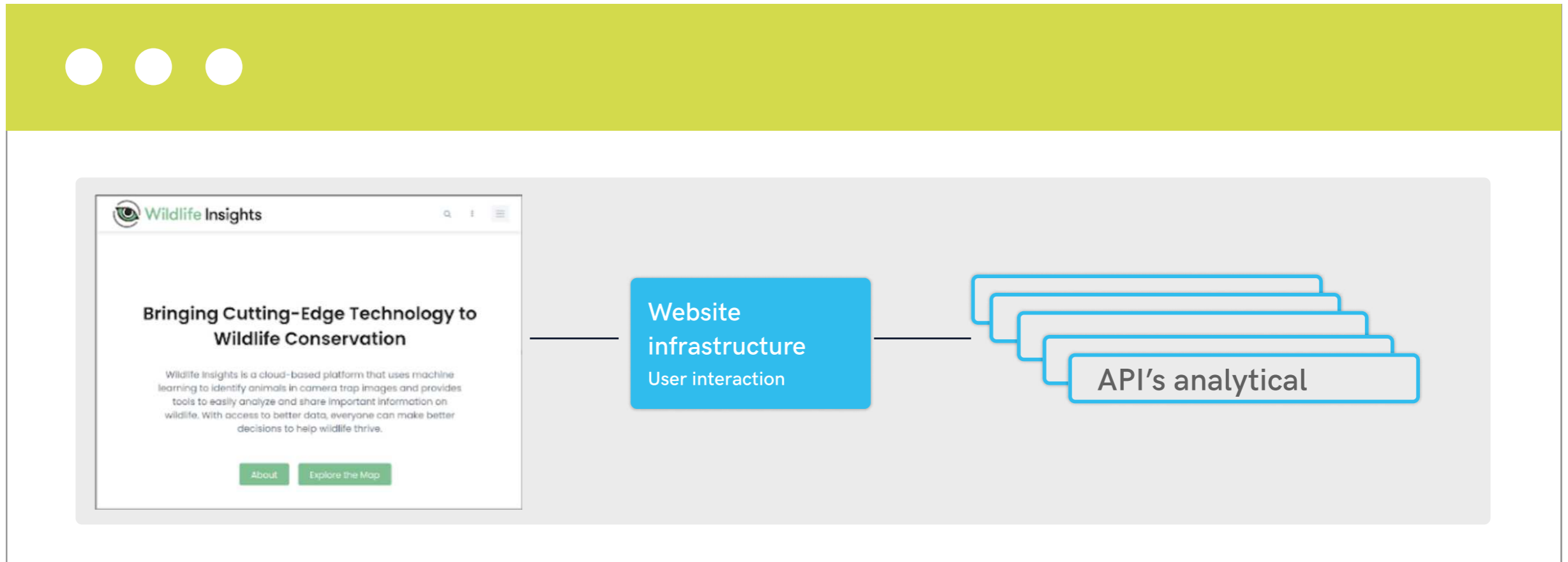


The solution:

We define a process to bring the best scientific practices to API's in production.

We define scalable architecture on Kubernetes for R code.

We document processes and create user documentation.



✓ Metrics:

- Experience applying best practices to design new processes.
- Scientific resources (several at PhD level) available on the team.
- Experience optimizing high-volume processes.
- Experience with complex computing infrastructure.
- Deep Data Ops / Dev Ops experience aligning data teams with IT teams.

♥ Customer Benefits:

“What stood out to me when working with Golabs on the analytics back-end for Wildlife Insights was their attention to supporting the process and the level of detail in their documentation. They stand out with their focus on methodology, which helped keep all project stakeholders aligned.

David | Worldwide Fund for Nature.